

Purchasing Division Finance Department

Room 120 411 West First Street Duluth, Minnesota 55802 218-730-5340

purchasing@duluthmn.gov

Addendum 1 Solicitation 23-99643 Congdon Boulevard 2022 Storm Repairs

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

- The bid form in Bid Express has been updated to reflect changes to the bid form attached to this Addendum.
- Minutes from the Pre-Bid meeting are attached to this Addendum.
- Updated plans are attached to this Addendum.

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

Posted: September 11, 2023

BID FORM

NOTE: All costs are to be considered in-place costs. Include cost for all materials, hardware, shipping, fabrication, labor, equipment, insurance, bonds, permits state and local taxes, overhead and profit to properly install items listed under each system. All items shall be warrantied by the contractor for 1 year from the date of substantial completion issued by the Engineer.

System	Item	Item Type		Qty	Cost per Unit	TOTAL CO
ASE BID ITEM	IS - CONGDON BLVD SITE IMPROVE	MENTS				
ITE A						
01	Mob/Demob	Mobilization/Demobilization	LS	1		\$
02	Erosion & Sediment Control	Install 100% biodegradable erosion control blanket with native seed and topsoil	SY	140		\$
03	Site Clean Up	Removal of misc. concrete and bituminous from shoreline	LS	1		\$
04	Saw Cutting	Saw Cut new bituminous edge	LF	150		\$
05	Pavement Removal	Removal of degraded bituminous pavement marked on plans SY 135				\$
06		ITEM LEFT INTENTIALLY BLANK				
07	Gravel Surfacing	Class V aggregate for use in parking areas and driving path	SY	75		\$
08	Salvage Barrier and Reinstall	Reinstalltion of existing concrete barrier in new location	LS	1		\$
09		ITEM LEFT INTENTIALLY BLANK				
	•				SITE A TOTAL	\$
ITE B						
01	Mob/Demob	Mobilization/Demobilization	LS	1		\$
02	Erosion & Sediment Control	Install 100% biodegradable erosion control blanket with native seed and topsoil	SY	255		\$
03	Site Clean Up	Removal of misc. concrete, old wire barrier, and bituminous from shoreline	LS	1		\$
04	Saw Cutting	Saw Cut new bituminous edge	LF	285		\$
05	Pavement Removal	Removal of degraded bituminous pavement marked on plans	SY	250		\$
06	Site Grading	Perform cut-fill balance to grade slopes for installation of ECB's	LS	1		\$
07	Gravel Surfacing	Class V aggregate for use in parking areas and driving path	SY	120		\$
08	Salvage Barrier and Reinstall	Reinstalltion of existing cable barrier in new location		1		\$
09	Class V Rip Rap	MN DOT Class V Rip Rap for shoreline protection	SY	60		\$
	•		•		SITE B TOTAL	\$
ITE C						
01	Mob/Demob	Mobilization/Demobilization	LS	1		\$
02	Erosion & Sediment Control	Install 100% biodegradable erosion control blanket with native seed and topsoil	SY	410		\$
03	Site Clean Up	Removal of misc. concrete, old curbing, and bituminous from shoreline	LS	1		\$
04	Saw Cutting	Saw Cut new bituminous edge LF		175		\$
05	Pavement Removal	Removal of degraded bituminous pavement marked on plans	Removal of degraded bituminous pavement marked on plans SY			\$
06	Site Grading	Perform cut-fill balance to grade slopes for installation of ECB's	LS	1		\$
07	Gravel Surfacing	Class V aggregate for use in parking areas and driving path	SY	205		\$
08	New Stone Barrier	Use City of Duluth salvaged stones to install a stone barrier	LS	1		\$
09	ITEM LEFT INTENTIALLY BLANK					

SITE D								
01	Mob/Demob	Mobilization/Demobilization	LS	1		\$		
02	Erosion & Sediment Control	Install 100% biodegradable erosion control blanket with native seed and topsoil	SY	110		\$		
03	Site Clean Up	Removal of misc. concrete, trees, and bituminous from shoreline	LS	1		\$	-	
04	Saw Cutting	Saw Cut new bituminous edge	LF	125		\$	-	
05	Pavement Removal	Removal of degraded bituminous pavement marked on plans	SY	110		\$	-	
06	ITEM LEFT INTENTIALLY BLANK							
07	Gravel Surfacing	Class V aggregate for use in parking areas and driving path	SY	155		\$	-	
08	Salvage Barrier and Reinstall	Reinstalltion of excess concrete barriers from all sites at new location	LS	1		\$	-	
09	ITEM LEFT INTENTIALLY BLANK							
					SITE D TOTAL	\$	-	
LTERNATVE I	BID ITEMS - CONGDON BLVD SITE IMPROVE	EMENTS						
ALT 1	Additional Concrete Barriers (Contractor Supply)	Installation of additional concrete barriers supplied by the Contractor	EA	10		\$		
ALT 2	Additional Concrete Barriers (City Supply)	Installation of additional concrete barriers supplied by the City	EA	10		\$	-	
ALT 3	Additional Stone Barriers (City Supply)	Installation of additional stone barriers supplied by the City from Lot D	CY	10		\$	-	
			I	BASE BID TOTAL		\$	-	
			TOTAL WITH ALTERNATES		RNATES	\$	-	



September 8, 2023

Re: Congdon Boulevard State Disaster Areas: Pre-Bid Meeting Minutes

AMI Project # 231016

Participants:

AMI – Ryan Dagger and Erv Kraft City of Duluth – Mike LeBeau, Lisa MacManus, Jim Shoberg

Meeting started at 9:00am

Discussion Topics

- Site A
 - Shoreline cleanup areas must be seeded over once debris is removed
 - Contractor shall cover seed with straw mulch rather than erosion control blankets down along the slope
- Site B
 - The existing failed guard rail sections will be salvaged and reinstalled in-kind
 - MN DOT Class V aggregate will be placed over the existing public trail
 - Trail shall be a minimum of 36" wide
- Site C
 - All stone used on the pull out sites must come from Lot D
 - An alternate for additional stones as barriers on other sites will be added to the bid form
- Site D
 - Pavement in very poor shape. Saw cutting pavement still required. Remaining pavement expected to deteriorate over time
- All Sites
 - Marking of Saw Cutting lines and Shoreline Debris
 - Sawcut lines will be defined by the offset from the centerline of Congdon Boulevard
 - The Contractor is responsible for marking the saw cut lines on site. Field fitting of the lines shall be approved by the City
 - The City of Duluth is responsible for marking all shoreline debris for removal. Contractor shall coordinate with the City when concrete debris will be removed.
 - o Two bid form alternates for extra Jersey Barriers will be included in Addendum 1
 - Option 1 is for the City to Supply the barriers and the Contractor to transport and install
 - Option 2 is for the Contractor to supply, transport, and install the barriers
 - Each Site should be bid individually so the City can decide which sites to approve work on

Meeting ended at 10:00am

This concludes my understanding of the items discussed during the meeting. If you have any questions or comments, please contact AMI at (715) 718-2193.

Respectfully Submitted,

Ryan Dagger Assistant Coastal Department Manager

STATE DISASTER RELIEF CITY OF DULUTH CONGDON BOULEVARD DULUTH, MN







DESIGN TEAM

RYAN DAGGER, PE 715-718-5722

AMI CONSULTING ENGINEERS, P.A. ERVIN KRAFT IV. EIT ERVIN.KRAFT@AMIENGINEERS.COM 91 MAIN STREET SUPERIOR, WI 54880 715-718-5738



Survey Layout Information Coordinate System: US State Plane <u> 1983 – MN North 2201</u> Datum: NAD 1983 Geoid: G18

GOVERNING SPECIFICATIONS

THE CURRENT EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND THE CURRENT EDITION OF THE CITY OF DULUTH, MN CONSTRUCTION STANDARDS SHALL GOVERN.

OWNER CONTACT

CITY OF DULUTH LISA MACMANUS LMACMANUS@DULUTHMN.GOV 1532 W. MICHIGAN ST. DULUTH. MN 55806

MARINE CIVIL/COASTAL ENGINEER

AMI CONSULTING ENGINEERS, P.A.

RYAN.DAGGER@AMIENGINEERS.COM 91 MAIN STREET SUPERIOR, WI 54880

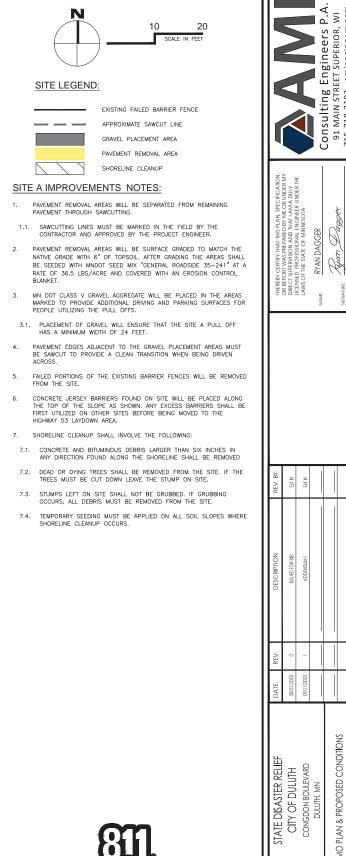
WATER RESOURCES ENGINEER

SHEET INDEX

TITLE SHEET DEMO PLAN & PROPOSED CONDITIONS - SITE A DEMO PLAN & PROPOSED CONDITIONS - SITE B DEMO PLAN & PROPOSED CONDITIONS - SITE C DEMO PLAN & PROPOSED CONDITIONS - SITE D

					715-718-2193 - amiengineers.com	TWIN CITIES - IRON RANGE
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STATE LAW: 48 HOURS BEFORE EXCAVATING OR DEMOLISHING BUILDINGS, CALL 811 FOR FIELD LOCATION OF UNDERROUND UTILITY LINES. THIS SERVICE LOCATES UTILITY OWNED LINES BUT NOT PRIVATE LINES.

THE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE EXACT LOCATION OF ALL UTILITIES (PUBLIC AND PRIVATE) MUST BE DETERMINED BEFORE COMMENCING WORK.

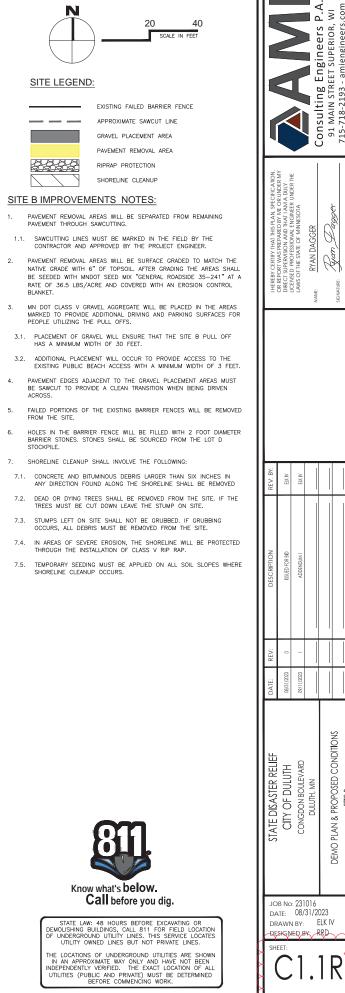
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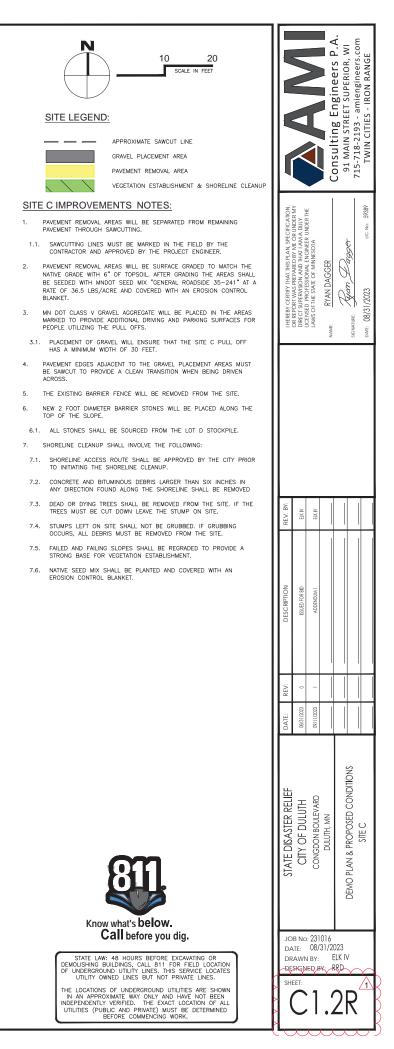




CONDITIONS

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SITE LEGEND:



EXISTING FAILED BARRIER FENCE APPROXIMATE SAWCUT LINE GRAVEL PLACEMENT AREA

20

PAVEMENT REMOVAL AREA

SHORELINE CLEANUP

SITE D IMPROVEMENTS NOTES:

- 1. PAVEMENT REMOVAL AREAS WILL BE SEPARATED FROM REMAINING PAVEMENT THROUGH SAWCUTTING.
- 1.1. SAWCUTTING LINES MUST BE MARKED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE PROJECT ENGINEER.
- PAVEMENT REMOVAL AREAS WILL BE SURFACE GRADED TO MATCH THE NATIVE GRADE WITH 6" OF TOPSOIL. AFTER GRADING THE AREAS SHALL BE SEEDED WITH MNDOT SEED MIX "GENERAL ROADSIDE 35-241" AT A RATE OF 36.5 LBS/ACRE AND COVERED WITH AN EROSION CONTROL BLANKET.
- MN DOT CLASS V GRAVEL AGGREGATE WILL BE PLACED IN THE AREAS MARKED TO PROVIDE ADDITIONAL DRIVING AND PARKING SURFACES FOR PEOPLE UTILIZING THE PULL OFFS.
- 3.1. PLACEMENT OF GRAVEL WILL ENSURE THAT THE SITE D PULL OFF HAS A MINIMUM WIDTH OF 24 FEET.
- PAVEMENT EDGES ADJACENT TO THE GRAVEL PLACEMENT AREAS MUST BE SAWCUT TO PROVIDE A CLEAN TRANSITION WHEN BEING DRIVEN ACROSS.
- 5. THE EXISTING BARRIER FENCES WILL BE REMOVED FROM THE SITE.
- 6. CONCRETE JERSEY BARRIERS FOUND ON SITE WILL BE PLACED ALONG THE TOP OF THE SLOPE AS SHOWN. ANY EXCESS BARRIERS SHALL BE FIRST UTILIZED ON OTHER SITES BEFORE BEING MOVED TO THE HIGHWAY 53 LAYDOWN AREA.
- 7. SHORELINE CLEANUP SHALL INVOLVE THE FOLLOWING:
- 7.1. CONCRETE AND BITUMINOUS DEBRIS LARGER THAN SIX INCHES IN ANY DIRECTION FOUND ALONG THE SHORELINE SHALL BE REMOVED
- 7.2. DEAD OR DYING TREES SHALL BE REMOVED FROM THE SITE. IF THE TREES MUST BE CUT DOWN LEAVE THE STUMP ON SITE.
- 7.3. STUMPS LEFT ON SITE SHALL NOT BE GRUBBED. IF GRUBBING OCCURS, ALL DEBRIS MUST BE REMOVED FROM THE SITE.
- 7.4. FAILED AND FAILING SLOPES SHALL BE REGRADED TO PROVIDE A STRONG BASE FOR FUTURE VEGETATION ESTABLISHMENT.
- 7.5. TEMPORARY SEEDING MUST BE APPLIED ON ALL SOIL SLOPES WHERE SHORELINE CLEANUP OCCURS.



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