

Purchasing Division Finance Department

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Addendum 1 Solicitation 24-99402 2024 Hermantown Hydraulics Demolition

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

- See the attached Documents
- The bid items have been updated in BidExpress and are attached to this addendum.

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

Posted: 3/8/2024

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ADDENDUM NO. 1 March 8, 2024

2024 HERMANTOWN HYDRAULICS DEMOLTION CITY OF DULUTH: 24-4402 DULUTH INTERNATIONAL AIRPORT DULUTH, MN

SEH No. DULAI 176177

From: Short Elliott Hendrickson Inc. 3535 Vadnais Center Drive St. Paul, MN 55110-3507 651.490.2000

To: Document Holders

DOCUMENT HOLDERS on the above-named project are hereby notified that this document shall be appended to, take precedence over and become part of the original bidding documents dated February 28, 2024, for this work. Bids submitted for the construction of this work shall conform to this document.

This addendum consists of 1 page and Drawing Nos. G1.02 and C3.00.

Clarification on Bidding Documents:

 Alternate A – Soil Remediation is scheduled to be awarded. This item was broken out separately as its own schedule due to funding sources and FAA eligibility. The work between Base Bid & Alternate A are intended to be completed concurrently, therefore no additional items were included in Alternate A.

Changes to Bidding Requirements: None.

Changes to Specifications: None.

Changes to Appendix: None.

Changes to Drawings:

- 2. Drawing G1.02 Other Safey Notes & Statement of Estimated Quantities, DELETE in its entirety and REPLACE with the attached revised drawing.
 - Updated SEQ
- 3. Drawing C3.00 Soil Remediation Plan, DELETE in its entirety and REPLACE with the attached revised drawing.
 - Update General Notes

Product Substitution Request Log: None.

Note: Receipt of this Addendum No. 1, dated March 8, 2024, shall be acknowledged on Bid Express. Failure to do so will not allow Bidder to submit Bid.

END OF ADDENDUM

CONSTRUCTION NOTES:

PHASING

- PHASE 1 REMOVE/RELOCATE EXISTING UTILITIES (TELEPHONE, POWER, AND INTERNET), REMOVE/CAP EXISTING UTILITIES (SANITARY, WATER, AND GAS), AND REMOVE EXISTING SITE ELEMENTS (SIDEWALK, SUPPORT SLABS)
- PHASE 2 REMOVE ASBESTOS AND REGULATED WASTE MATERIALS IN HERMANTOWN HYDRAULICS STRUCTURE PHASE 3 - DEMOLISH HERMANTOWN HYDRAULICS STRUCTURE (INCLUDING FOUNDATION, FOOTINGS, AND
- SLABS).
- PHASE 4 SOIL REMEDIATION AND RESTORATION

SECURITY

- THE INTENT IS FOR THE CONTRACTOR TO REMAIN WITHIN THE SITE LIMITS. ORANGE CONSTRUCTION FENCE IS TO BE INSTALLED ALONG THE PERIMETER TO MARK BOUNDARIES AND KEEP WORKERS WITHIN LIMITS. CHAIN LINK SECURITY FENCE CAN BE SUBSTITUTED.
- THE CONTRACTOR SHALL NOT NEED ANY ACCESS TO INSIDE THE SECURE FENCE. NO AIRPORT BADGING WILL BE REQUIRED

EROSION CONTROL

- CONTRACTOR TO PROVIDE BIOROLLS ALONG PERIMETER OF THE SITE
- CONTRACTOR TO PROVIDE INLET PROTECTION ON ALL STORM INLETS. ONE STRUCTURE IS ANTICIPATED.
- NO NPDES OR SWPPP PERMIT IS ANTICIPATED
- STREET SWEEPING AND OTHER MAINTENANCE ACTIVITIES SHALL BE COMPLETED WITHIN 3 HOURS OF NOTIFICATION BY ENGINEER OR AIRPORT STAFF.

DEMOLITION

- PRE-PHASE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING AND PAYING FOR ALL APPLICABLE PERMITS WITH THE CITY OF DULUTH, MPCA AND MDH. PERMITS MAY INCLUDE, BUT NOT LIMITED TO: WRECKING PERMIT, FILL/GRADING PERMIT, AND EROSION CONTROL PERMIT
- PHASE 1 CONTRACTOR TO REMOVE ALL DEBRIS, EXISTING SITE UTILITIES (AND COORDINATE), DISCONNECTS, CONFLICTS AND OTHER RELATED ITEMS PRIOR TO
- PHASE 2 CONTRACTOR TO COMPLETE REMOVAL OF ASBESTOS AND REGULATED WASTE MATERIALS.
- PHASE 3
- •• ELECTRICAL UTILITIES HAVE BEEN DISCONNECTED. CONTRACTOR TO VERIFY WITH UTILITY PRIOR TO REMOVAL
- •• GAS UTILITY HAS BEEN DISCONNECTED. CONTRACTOR TO VERIFY WITH UTILITY PRIOR TO REMOVAL/CAPPING. GAS LINE TO BE CAPPED PER CITY OF DULUTH REQUIREMENTS AND CAP AS CLOSE AS POSSIBLE TO MAIN.
- WATER SERVICE HAS BEEN DISCONNECTED. CONTRACTOR TO VERIFY WITH UTILITY PRIOR TO REMOVAL/CAPPING. WATER SERVICE TO BE CAPPED PER CITY OF DULUTH REQUIREMENTS, AND CAP AT
- SANITARY SERVICE HAS BEEN DISCONNECTED. CONTRACTOR TO VERIFY WITH CITY PRIOR TO REMOVAL/CAPPING. SANITARY SERVICE TO BE CAPPED PER CITY OF DULUTH REQUIREMENTS, AND CAP AT MAIN
- •• CONTRACTOR TO REMOVE STRUCTURE, FOUNDATION, AND FOOTINGS.

RESTORATION

- ALL DISTURBED AREAS OF CONSTRUCTION SITE TO BE RESTORED WITH SEED, FERTILIZER, AND MULCH. CLEAN
 FILL MATERIAL CAN BE USED FOR EXCAVATED AREAS. HOWEVER. THE TOP 4 INCHES SHALL BE SUPPLIED WITH SUITABLE TOPSOIL IT IS ANTICIPATED THAT APPROXIMATELY 0.87 ACRES WILL NEED TO BE RESTORED CONTRACTOR SHALL RESTORE UP TO 1 ACRE AT NO ADDITIONAL COMPENSATION.
- ANY DIVOTS, HOLES, OVER-EXCAVATED AREAS, OR AREAS WHERE THE FOUNDATIONS WERE REMOVED BELOW GRADE SHALL BE FILLED WITH SUITABLE BACKFILL MATERIAL MEETING SPECIFICATIONS. ENGINEER TO APPROVE MATERIAL PRIOR TO PLACEMENT.
- EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT PROJECT.
- THE EXISTING SITE SHALL BE GRADED TO DRAIN.

CONSTRUCTION COMPLETION

• THE EXISTING SITE SHALL BE GRADED TO MATCH EXISTING CONDITIONS. NO CHANGE IN DRAINAGE PATTERNS. THE AREA SHOULD BE CLEAR OF ALL BUILDING, SITE, AND OTHER ITEMS TO ACCOMMODATE FUTURE AIR TRAFFIC CONTROL BUILDING.

GENERAL NOTES:

THE CONTRACTOR SHALL PROVIDE ALL FINAL CLEANUP WORK PRIOR TO A FINAL INSPECTION. THE CONTRACTOR SHALL ALSO CONTINUOUSLY CLEAN UP DURING EACH PHASE OF THE PROJECT

STATEMENT OF ESTIMATED QUANTITIES									
LINE NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	FINAL QUANTITY				
BASE BID - HERMANTOWN HYDRAULICS DEMOLITION (FAA ELIGIBLE)									
1	GENERAL	GENERAL CONDITIONS	LS	1					
2	C-105	MOBILIZATION	LS	1					
3	31 25 10	SILT FENCE, TYPE PREASSEMBLED (INCLUDING MAINTENANCE)	LF	960					
4	31 25 10	FILTER LOG, TYPE WOOD FILTER BIOROLL	LF	400					
5	01 55 15	MAINTENANCE AND RESTORATION OF HAUL ROADS	LS	1					
6	70-08	TRAFFIC PROVISIONS/AIRPORT SECURITY & DEVICES/PHASING	LS	1					
7	P-152	UNCLASSIFIED EXCAVATION	TON	400					
8	02 41 13	BUILDING REMOVAL	LS	1					
9	02 41 33	SITE AND UTILITY REMOVALS	LS	1					
10	02 41 13	REGULATED WASTE REMOVAL	LS	1					
11	02 82 20	REGULATED ASBESTOS REMOVAL	LS	1					
12	02 60 10	DEWATERING	LS	1					
13	31 23 16	STRUCTURAL BACKFILL	TON	1950					
14	T-901	TURF RESTORATION	LS	1	1				
15	T-905	SELECT TOPSOIL BORROW	TON	425					
ALTERNATE A - SOIL REMEDIATION (FAA INELIGIBLE)									
16	02 60 10	SOIL REMEDIATION	TON	1500					
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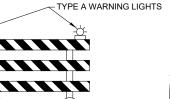
ITEM NOTES:

THESE QUANTITIES ARE ESTIMATED FOR INSTALLATION & BIDDING PURPOSES. APPROPRIATE DOCUMENTATION NEEDS TO BE SUPPLIED TO THE ENGINEER FOR FULL PAYMENT.

ALTERNATE A IS SEPARATED OUT FOR FUNDING PURPOSES ONLY.

ITEM 1: THE TERM "GENERAL CONDITIONS" IS USED TO DESCRIBE EXPENSES THAT SUPPORT A PROJECT WITHOUT DIRECTLY RELATING TO JOBSITE ACTIVITIES, INCLUDING BUT NOT LIMITED TO SITE MANAGEMENT, PERMITTING, PROJECT MANAGEMENT, AND COORDINATION.

- ITEM 2: MOBILIZATION SHALL BE LIMITED TO 10 PERCENT OF THE TOTAL PROJECT COST.
- TO BE REPLACED, THAT COST IS CONSIDERED INCIDENTAL ITEM 5: INCLUDES THE MAINTENANCE, CLEAN UP, AND RESTORATION (IF NECESSARY) OF HAUL ROUTES. REPAIRS TO ANY DAMAGES MADE WILL BE THE RESPONSIBILITY OF THE
- CONTRACTOR
- ITEM 6: INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL OF ALL TRAFFIC CONTROL SIGNAGE, BARRICADES, TEMPORARY SECURITY FENCING, AND TRAFFIC CONTROL DEVICES
- ITEM 7: THIS IF FOR REMOVING ADDITIONAL UNSUITABLE SOILS FOR FUTURE BUILDING PROJECT. CONFIRM SUBSURFACE SOILS WITH QA FIRM TO REMOVE A REASONABLE AMOUNT OF MATERIAL. THIS ITEM IS NOT INTENDED TO REMOVE WITHIN THE WHOLE SITE. BUT JUST THE EXTENTS OF THE PREVIOUS BUILDING FOOTPRINT, AFTER SOIL REMEDIATION HAS BEEN COMPLETED.
- ITEM 8: ASSUMES BUILDING FOOTINGS AND FLOOR SLABS, AND AREA UNDERNEATH THE STRUCTURE FOOTPRINT WILL BE REMOVED AS WELL ITEM 9: REMOVING ITEMS THROUGHOUT THE WHOLE SITE, INCLUDING BUT NOT LIMITED TO, ASPHALT/CONCRETE PAVEMENT, SIDEWALK, MISCELLANEOUS STRUCTURES, SUPPORT SLABS, TREE, LANDSCAPING, MAILBOX, CULVERT, UTILITIES BELOW GRADE, ETC.
- ITEM 12: THIS IS FOR ALL DEWATERING EFFORTS REQUIRED ON THE PROJECT, INCLUDING INSTALLING, MAINTAINING, REMOVING, ANY PERMITTING, FEES OR OTHER RELATED COSTS TO PROVIDE A DEWATERING SYSTEM ON THE PROJECT AT ANY POINT. NO ADDITIONAL PAYMENT BEYOND WHAT HAS BEEN BID WILL BE CONSIDERED FOR THIS ITEM. ITEM 13: PLACEMENT OF SUITABLE BACKFILL MATERIAL FOR FUTURE BUILDING SITE. THIS MATERIAL SHALL BE IMPORTED, PLACED, AND COMPACTED IN THE VOIDS LEFT FROM THE COMPLETE BUILDING REMOVAL, SITE & UTILITY REMOVALS, AND SOIL REMEDIATION EFFORTS. CERTIFIED LOAD TICKETS MUST BE PROVIDED TO THE ENGINEER FOR PAYMENT. THE CALCULATED AMOUNT IS FOR COMPACTED VOLUME.
- ITEM 14: THIS INCLUDES GRADING, UNIFORM TURF ESTABLISHMENT (SEEDING, FERTILIZER, MULCH) AND ANY OTHER MEASURES REQUIRED TO RETURN THE AREA TO PRE-CONSTRUCTION CONDITIONS OR BETTER, AS APPROVED BY ENGINEER.
- THEM 15: SELECT TOPSOIL BORROW TO BE USED AS SUPPLEMENTAL TOPSOIL. CONTRACTOR SHALL USE SALVAGED ON-SITE TOPSOIL PRIOR TO ANY IMPORT OF SELECT TOPSOIL BORROW, OR AS DIRECTED BY ENGINEER. TOPSOIL TO BE PLACED AT 4-INCH THICKNESS THROUGHOUT THE SITE. ITEMS 7, 13, & 15: ASSUMED A SOIL UNIT WEIGHT OF 125 PCF TO DETERMINE QUANTITIES IN TONS IN ORDER TO MATCH LOAD TICKETS.
- ITEM 16: THERE IS AN ESTIMATED 10-FOOT BUFFER AROUND THE AFFECTED AREA IN ORDER TO ALLOW REMEDIATION TO HAVE ITS MAXIMUM EFFECT AND EFFICIENCY. VERIFY WITH ENGINEER FOR EXTENT OF REMOVALS.



- NOTES: 1. BARRICADES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). TYPE III BARRICADES REQUIRE TWO (2)
- SANDBAGS PER LEG (EIGHT TOTAL). EXACT INSTALLATION LOCATIONS TO BE

BUT CLOSED OFF AT THE END OF THE

DETERMINED BY THE ENGINEER BARRICADES SHALL BE PLACED TO ACCOMMODATE TRAFFIC INTO THE SITE,

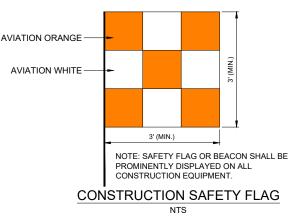
WORKING DAY.

TYPE III BARRICADE NTS

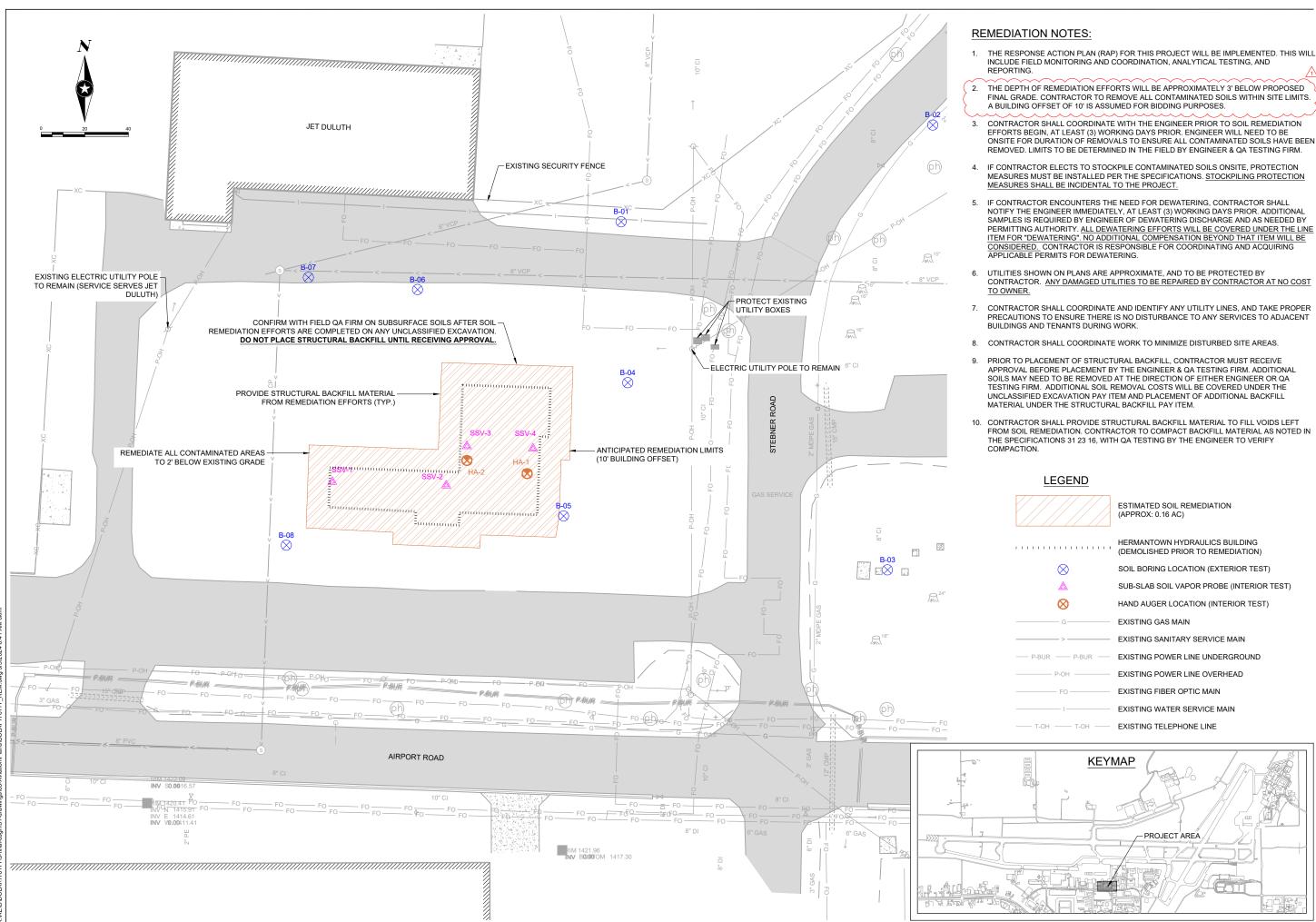
BARREL/DRUM

TRAFFIC CONTROL BARRICADE

ITEMS 3 & 4: INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL OF EROSION CONTROL DEVICES THROUGHOUT THE DURATION OF THE PROJECT. IF THE DEVICE IS NEEDED







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Bid Item	Description	Units	Est. Quantity	Item List Title
GENERAL	GENERAL CONDITIONS	LS	1	Base Bid
C-105	MOBILIZATION	LS	1	Base Bid
31 25 10	SILT FENCE, TYPE PREASSEMBLED (INCLUDING MAINTENANCE)	LF	960	Base Bid
31 25 10	FILTER LOG, TYPE WOOD FILTER BIOROLL	LF	400	Base Bid
01 55 15	MAINTENANCE AND RESTORATION OF HAUL ROADS	LS	1	Base Bid
70-08	TRAFFIC PROVISIONS/AIRPORT SECURITY & DEVICES/PHASING	LS	1	Base Bid
P-152	UNCLASSIFIED EXCAVATION	TON	400	Base Bid
02 41 13	BUILDING REMOVAL	LS	1	Base Bid
02 41 33	SITE AND UTILITY REMOVALS	LS	1	Base Bid
02 41 13	REGULATED WASTE REMOVAL	LS	1	Base Bid
02 82 20	REGULATED ASBESTOS REMOVAL	LS	1	Base Bid
02 60 10	DEWATERING	LS	1	Base Bid
31 23 16	STRUCTURAL BACKFILL	TON	1950	Base Bid
T-901	TURF RESTORATION	LS	1	Base Bid
T-905	SELECT TOPSOIL BORROW	TON	425	Base Bid
02 60 10	SOIL REMEDIATION	TON	1500	Alternate A