



ADDENDUM NO. 2
December 7, 2020
224888

RE: TOWN OF ROXBURY, VERMONT
ROXBURY TH-1 PERMANENT SLOPE STABILIZATION ER 0188(11)

FROM: DuBOIS & KING, INC.
6 Green Tree Drive
South Burlington, Vermont 05403
(802) 728-7208

TO: Prospective Bidders

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents issued by the Town of Roxbury, for the Roxbury TH-1 Permanent Slope Stabilization ER 0188(11) project dated October 30, 2020. **Acknowledge receipt of this Addendum in the space provided on Page 1 of the Bid Form. Failure to do so will subject the Bidder to disqualification.**

I. Contract Documents (Plans)

REVISED attached **Sheet 3** included as **Attachment 1** of this Addendum and replaces the corresponding original Sheets in the Bid Documents and Addendum 1.

II. Additional Information/Clarifications

1. The offsite activities form was not approved by VTrans. The waste from the site will be the responsibility of the Contractor to dispose of at an approved off-site location.

This document constitutes Addendum 2 for this project.

ATTACHMENT 1

- h. ALL OTHER SURFACES SHALL BE BROUGHT TO FINAL GRADE, WITH A MINIMUM OF 4" OF TOPSOIL APPLIED. APPLY GRUBBING MATERIAL TO RIP-RAP SURFACES WHERE SHOWN.
 - i. SEED AND MULCH DISTURBED SURFACES TO ESTABLISH HEALTHY GRASS. APPLY EROSION CONTROL MATTING WHERE SHOWN. IMPLEMENT ANY OTHER REQUIRED SITE STABILIZATION MEASURES.
 - j. REMOVE EXCESS OR UNUSED MATERIALS, REFUSE, EQUIPMENT, TEMPORARY EROSION CONTROLS, TRAFFIC CONTROL MEASURES AND CONTROL-OF-WATER MEASURES. RESTORE ANY DAMAGED SITE FEATURES TO ORIGINAL CONDITION OR BETTER.
- N. STONE FILL NOTES
- 55. RIPRAP AND STONE FILL MUST BE PLACED IN A MANNER THAT WILL NOT SEPARATE SMALL AND LARGE STONES. PLACEMENT BY DUMP TRUCK OR DOZER WILL NOT BE ALLOWED. REGULAR MIXING OF THE RIPRAP AND STONE FILL STOCKPILE DURING INSTALLATION MAY BE NECESSARY TO PREVENT SEPARATION OF THE SMALL AND LARGE STONES.
 - 56. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE RIPRAP AND STONE FILL AS A WELL COMPACTED MASS, WITH THE STONES INTERLOCKED WITH EACH OTHER AND WITH MINIMAL VOIDS.
 - 57. TO ACHIEVE A WELL-COMPACTED MASS, THE CONTRACTOR MAY BE REQUIRED TO FOLLOW THE INITIAL PLACEMENT OF RIPRAP OR STONE FILL WITH ADDITIONAL PASSES OF SMALLER MATERIAL. SELECTIVE HAND PLACEMENT OF STONE FOLLOWED BY COMPACTION MAY ALSO BE REQUIRED. PAYMENT WILL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE STONE FILL CONTRACT ITEM.
 - 58. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH MINIMUM 48-HOUR PRIOR NOTICE, AN IN-PLACE RIPRAP, STONE FILL TEST SECTION. THE TEST SECTION SHALL BE BETWEEN 10 AND 20 HORIZONTAL FEET, FULL HEIGHT, AND BE INSTALLED TO THE DEPTH AND ELEVATIONS INDICATED IN THE CONTRACT DOCUMENTS. INSTALLATION OF ADDITIONAL RIPRAP OR STONE FILL IS NOT TO CONTINUE UNTIL THE ENGINEER HAS COMPLETED THE INSPECTION.
 - 59. GRUBBING MATERIAL SHALL BE WORKED INTO THE STONE FILL MASS AND INTO ANY SMALL REMAINING SURFACE VOIDS AND CREVASSES. ON-SITE EXCAVATED GRUBBING MATERIAL MAY BE USED IF, IN THE OPINION OF THE ENGINEER, ADEQUATE PERCENTAGES OF FINES AND ORGANICS IS PRESENT IN THE MATERIAL TO SUPPORT A GRASS COVER.
 - 60. ALL WOODY DEBRIS (TREE LIMBS BRANCHES, ETC.) SHALL BE CHIPPED AND MULCHED ON-SITE AND USED FOR TEMPORARY EROSION CONTROL. ALL CUT TREE LOGS SHALL BECOME PROPERTY OF 1) LANDOWNER IF THE LANDOWNER ELECTS TO TAKE THE LOGS; OR 2) THE CONTRACTOR IF THE LANDOWNER ELECTS NOT TO TAKE THE LOGS. ALL REMOVED STUMPS WILL BE GROUND DOWN ON SITE AND THE CHIPS USED AS EROSION CONTROL. PAYMENT FOR THE CUTTING AND DISPOSAL OF THE TREE LOGS, CHIPPING AND SPREADING OF WOODY DEBRIS AND GRINDING OF STUMPS WILL BE PAID FOR UNDER ITEM 201.10 "CLEARING AND GRUBBING, INCLUDING INDIVIDUAL STUMPS". NO LOGS REMOVED SHALL EXCEED 8- FEET IN LENGTH. WOODY DEBRIS MAY BE USED TO FILL HOLES LEFT BY THE REMOVAL OF TREES.
 - 61. IN THE CASE OF UNEVEN LEDGE, THE CONTRACTOR SHALL POUR CONCRETE TO LEVEL THE SURFACE AS DIRECTED BY THE ENGINEER. THIS SHALL BE PAID FOR UNDER ITEM 541.25, "CONCRETE, CLASS B".

- O. SCHEDULE
- 62. THE SLOPE STABILIZATION AND APPURTENANT WORK SHALL BE COMPLETED ON OR BEFORE FERUARY 26, 2021. PAVING AND PLACING GUARDRAIL SHALL BE COMPLETED ON OR BEFORE JULY 2, 2021.

P. FILL MATERIAL AND TREE CLEARING

- 63. EXISTING TREES GREATER THAN 4 INCHES IN DIAMETER THAT ARE TO BE REMOVED WITHIN THE LIMITS OF CONSTRUCTION ON ALL THREE PARCELS SHALL BE SAVED AND DELIVERED TO EACH INDIVIDUAL PROPERTY OWNER. TREE SHALL BE SEPARATED BY WHICH PROPERTY THEY WERE REMOVED FROM. LOGS SHALL BE CUT INTO LOG LENGTHS AND FIREWOOD SHALL BE CUT INTO 8 TO 10 FOOT LENGTHS. THE CONTRACTOR SHALL COORDINATE WITH THE LAND OWNERS TO DETERMINE THE EXACT LOCATION TO STOCKPILE THE LOGS AND FIREWOOD. THIS WORK SHALL BE INCIDENTAL TO ITEM 201.10 "CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS".

- 64. ANY UNCLASSIFIED CHANNEL EXCAVATION AND COMMON EXCAVATION NOT USED FOR EARTHWORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.15 "COMMON EXCAVATION" OR ITEM 203.27 "UNCLASSIFIED CHANNEL EXCAVATION".

VAOT STANDARD	DATE
G-1 STEEL BEAM GUARDRAIL WITH STEEL POSTS	03/10/2017
STEEL BEAM GUARDRAIL WITH WOOD POSTS	
T-1 TEMPORARY TRAFFIC CONTROL GENERAL NOTES	04/25/2016
T-10 CONVENTIONAL ROADS CONSTRUCTION APPROACH SIGNING	08/06/2012
T-17 TRAFFIC CONTROL MISCELLANEOUS DETAILS	08/06/2012
T-24 TRAFFIC CONTROL FOR MAINTENANCE PAVEMENT MARKING OPERATION	08/06/2012
T-28 CONSTRUCTION SIGN DETAILS	08/06/2012
T-29 CONSTRUCTION SIGN DETAILS	08/06/2012
T-30 CONSTRUCTION SIGN DETAILS	08/06/2012
T-31 CONSTRUCTION SIGN DETAILS	08/06/2012
T-35 CONSTRUCTION ZONE LONGITUDINAL DROP-OFFS	08/06/2012
T-36 CONSTRUCTION ZONE LONGITUDINAL DROP-OFFS FOR PAVING	08/06/2012

EXISTING	LEGEND	PROPOSED
--- -1055 - ---	CONTOUR - MAJOR	=====
-----1054-----	CONTOUR - MINOR	=====
-----D-----	CULVERT	-----D-----
-----	EDGE OF GRAVEL ROAD	-----
-----	EDGE OF RIVER\ORDINARY HIGH WATER	-----
-----	APPROXIMATE PROPERTY LINE	-----
-----	APPROXIMATE RIGHT-OF-WAY (R.O.W.)	-----
-----	WETLAND BOUNDARY	-----
-----	WETLAND BUFFER	-----
-----	TREELINE/CLEARING LIMITS	-----
SH-#	BORING LOCATION (BY SANBORN, HEAD & ASSOCIATES, INC.)	-----
△	SURVEY CONTROL POINT	-----
-----	LEDGE	-----
○	TEMPORARY BENCH MARK (TBM)	-----
○	TREE - HARDWOOD	-----
○	TREE - SOFTWOOD	-----
-----	BARRIER FENCE	----- BF -----
-----	SILT FENCE	----- SF ----- SF -----
-----	TEMPORARY EROSION MATTING	-----
-----	STONE FILL	-----
-----	CUT/FILL	-----
-----	GUARDRAIL	-----



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NO.	DATE	BY	DESCRIPTION
2.	12/4/2020	EGD	ADDENDUM 2
1.	11/17/2020	EGD	ADDENDUM 1

TOWN OF ROXBURY, VT
1664 ROXBURY RD.
ROXBURY, VT
05669

TH-1 PERMANENT SLOPE STABILIZATION

SHEET TITLE
GENERAL NOTES AND LEGEND SHEET 2

DRAWN BY EGD	DATE OCT. 2020
CHECKED BY JBA	D&K PROJECT # 224888
PROJ. ENG. BMB	

SHEET NUMBER
3

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