ADDENDUM NO. 1

June 12, 2020

To the Contract Documents for
Borough of Mount Arlington
Windemere. Altenbrand, and Park Water Main Extension
dated May 2020

This Addendum is made part of the above noted Contract Documents. In conformity with requirements of the INSTRUCTION TO BIDDERS, this Addendum shall be acknowledged in and submitted with the BID FORM.

PRE-BID CONFERENCE MINUTES

A pre-bid conference for the subject project was held on May 21, 2020 via Zoom conference. Meeting minutes and a list of persons in attendance is included with this Addendum No. 1.

RFI RESPONSES

No RFIs were received.

PROJECT MANUAL CHANGES

In the Instructions to Bidders, Section 3, page 2 of 9:

Delete "If the bid is to be delivered by hand on the day of the bid opening, the bid must be in the designated bid opening location by the designated time and date."

Insert in the same location: "Bid proposals must be sent via U.S. Mail or via a delivery service. In light of the pandemic related to COVID-19, and the closure of the Mount Arlington Borough Hall to the public, hand-delivered bids cannot be accepted. The bid must be in the designated bid opening location by the designated time and date."

In the Supplementary Conditions, Section SC-6.08B, page 4 of 6:

Delete "Morris County Road Opening Permit"

In the Supplementary Conditions, *Insert* Section SC-6.08C on page 4 of 6

Insert "Contractor shall obtain and pay for the Morris County Road Opening Permit. Contractor shall be responsible for payment of a Performance Guarantee to Morris County in an amount determined by the County. See Appendix B for Performance Guarantee Calculation."

On Appendix B cover sheet:

Delete "County Road Opening Permit – To be provided later"

Insert in the same location "County Road Opening Permit (by Contractor) - Morris County Department of Public Works Performance Guarantee Calculation sheet enclosed

Insert Morris County Department of Public Works Performance Guarantee Calculation sheet

after Appendix cover sheet

DRAWING CHANGES

On drawing Sheet 02, Note 38, delete the following statement: "However, should they be deemed necessary due to improper action of the Contractor's"

On drawing Sheet 06, replace "Typical County Pavement Detail" with Morris County Figure 500-14A (attached)

On drawing Sheet 06, insert Morris County Figure 500-08 with the title "County Granite Block Curb Detail" and Figure 500-09 with the title "County Granite Block Depressed Curb Detail" (attached)

On drawing Sheet 07, insert Morris County Figure 500-15A with title "County Trench Detail" (attached)

Issued By:
CP Engineers, LLC.

For The
Borough of Mount Arlington

END OF ADDENDUM NO. 1

Page Count:
Addendum plus attachments = 6 pages
Pre-bid Meeting Minutes = 3 pages

MORRIS COUNTY DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
ROAD OPENING PERMIT
PERFORMANCE GUARANTEE CALCULATION

APPLICANT: C.P. Engineers, LLC
CONTACT PERSON: Amy Breitwieser, P.E. — **Telephone: 973-300-9003**
PROJECT: Water Main Extension — **Fax No.: N/A**
LOCATION: Altenbrand Avenue — **Date: 5/20/2020**
MUNICIPALITY: Borough of Mount Arlington — **MCPB Ref. #: N/A**

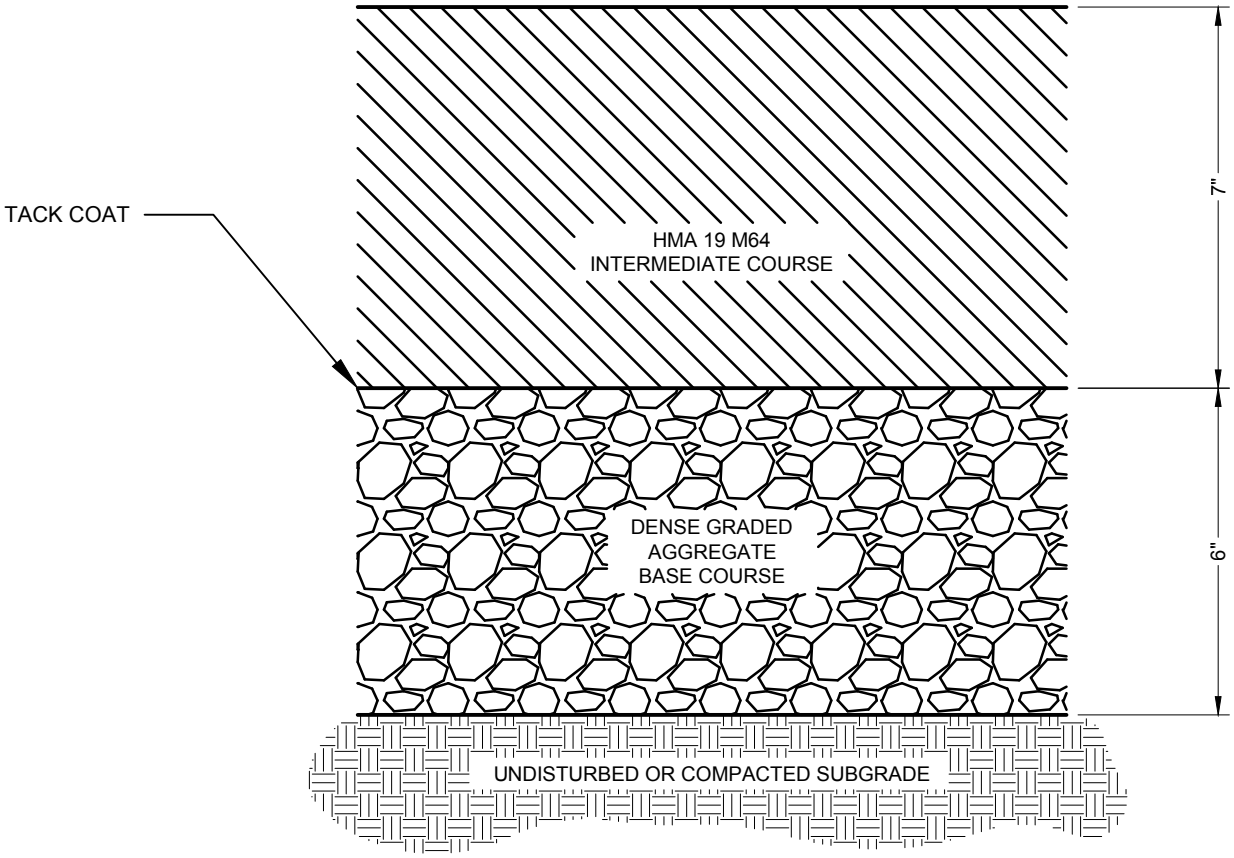
ITEM	DESCRIPTION	UNIT	Contract Quantity	UNIT COST	TOTAL AMOUNT
				DOLLARS	DOLLARS
1	SAW CUTTING	L.F.	1300.0	$3.50	$4,550.00
2	BACKFILL TRENCH - DENSE GRADED AGGREGATE	C.Y.	156.0	$25.00	$3,900.00
3	MILLING, 2" TH.	S.Y.	234.0	$15.00	$3,510.00
4	HOT MIX ASPHALT - 19M64 BASE COURSE, 7" TH.	S.Y.	117.0	$80.00	$9,360.00
5	HOT MIX ASPHALT - 9.5M64 SURFACE COURSE, 2" TH.	S.Y.	234.0	$35.00	$8,190.00
6	GRANITE BLOCK CURB	L.S.	1.0	$1,250.00	$1,250.00
	TOTAL COST				**$30,760.00**
	CONTINGENCIES (0 %)				**$0.00**
	GRAND TOTAL				**$30,760.00**

CASH DEPOSIT AND BOND AMOUNTS:			
	$0.00 TO $25,000	100% CASH	$25,000.00
	$25,000 TO $50,000	50% CASH	$2,880.00
	OVER $50,000	20% CASH	$0.00

TOTAL CASH DEPOSIT	**$27,880.00**
BALANCE IN BOND	**$2,880.00**
COMBINED TOTAL	**$30,760.00**

NOTES:

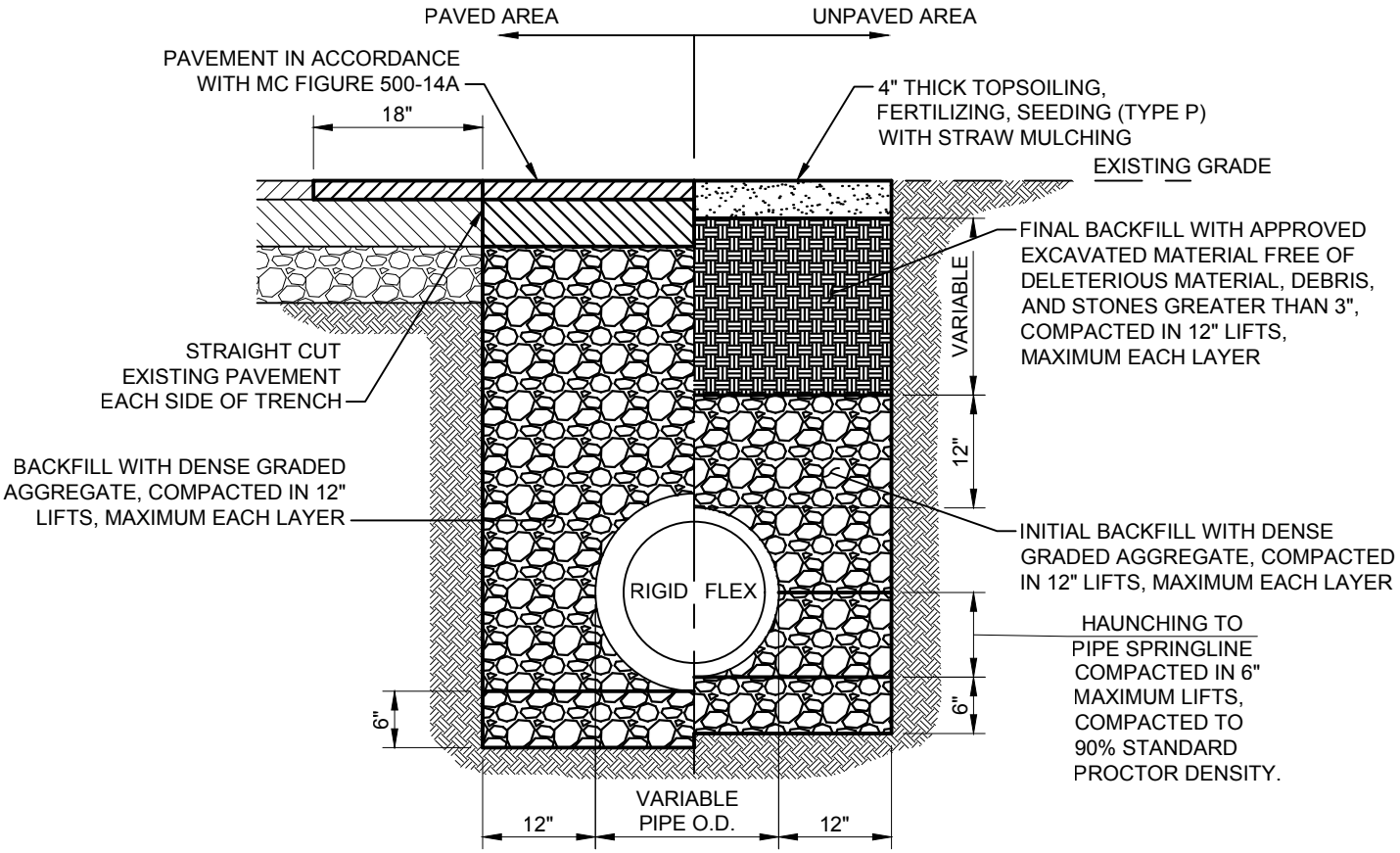
1. **SUBMIT THE FOLLOWING WITH THE COMPLETE APPLICATION:**
   - **A. A PERFORMANCE DEPOSIT in the form of a certified check, made out to:**
     "County of Morris" for the amount of $27,880.00
   - **B. A PERFORMANCE BOND for $2,880.00**
   - **C. AN INSURANCE CERTIFICATE: for General Liability in a comprehensive form, w/ a Min. of 1 Million coverage per ocurrence and 3 Million Aggregate - Naming "The County of Morris" as an additionally insured and certificate holder.**
2. **MAINTENANCE GUARANTEE:**
   - **A. AFTER COMPLETION OF PROJECT a 3 year maintenance bond for 20% of the Performance Guarantee is required, or as an option, 20% of the deposit will be retained for a period of 3 years in an interest bearing account.**
3. **TRENCH & ROADWAY REPAIR**
   - **Full depth pavement construction/repair consist of: 2" HMA 9.5M64, 5" HMA 19M64 and 6" DGA.**
4. **THIS ESTIMATE:**
   - **Is for the use of the County of Morris to calculate the minimum amount necessary to secure a Performance Guarantee.**
   - **Shall not be used as a construction estimate of quantities. This estimate represents the quantities needed for the restoration/reconstruction of a portion of the Project in the event of failures and defects.**



NOTE:
MIX DESIGNATIONS SHOWN HEREON IN ACCORDANCE WITH NEW JERSEY DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2007.

FIGURE 500-14A		
MORRIS COUNTY TYPICAL DETAIL HMA PAVEMENT DETAIL		
NOT TO SCALE	9/2011	MOC

HMA PAVEMENT DETAIL

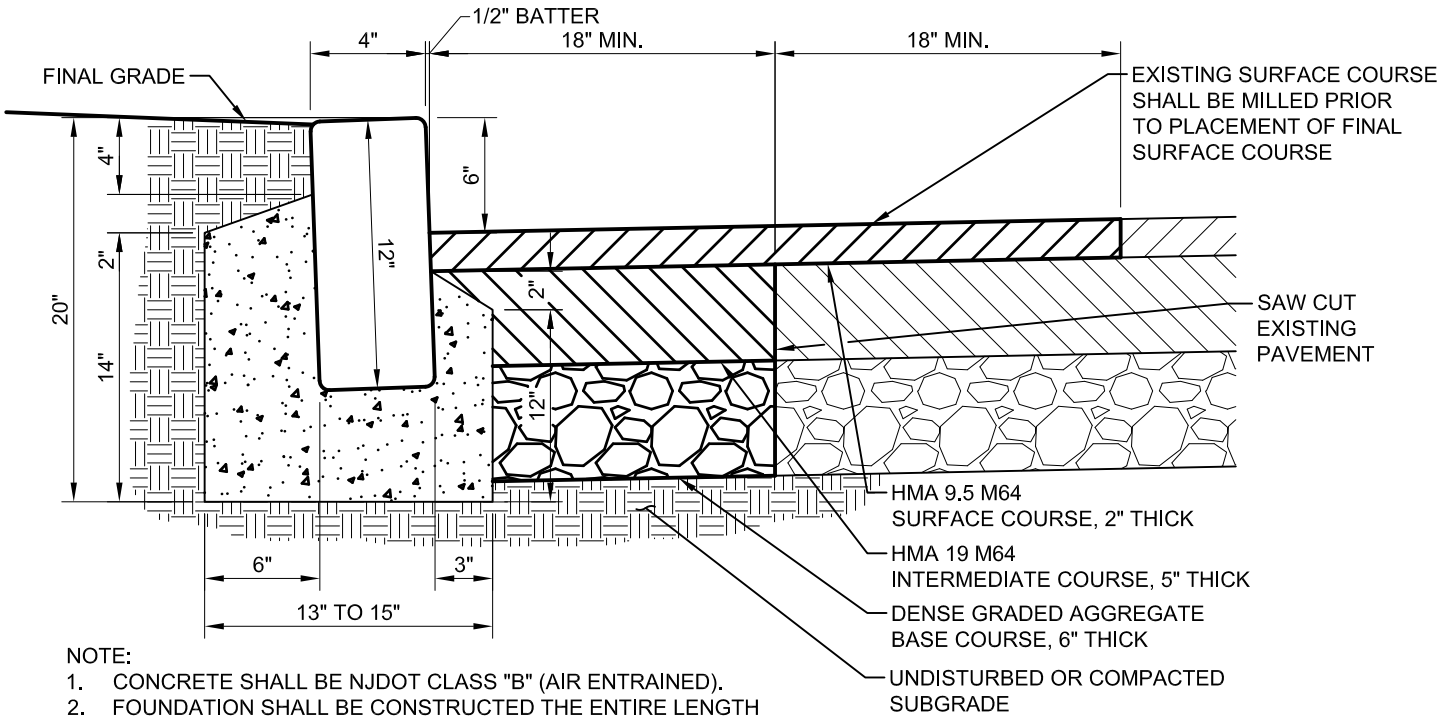


NOTES:

1. REINFORCED CONCRETE CULVERT PIPE, MINIMUM 15" DIAMETER, SHALL BE UTILIZED IN ALL COUNTY RIGHT-OF-WAYS WHETHER PAVED OR UNPAVED.
2. CONTRACTOR SHALL HAND COMPACT DGA BENEATH THE HAUNCHES OF FLEXIBLE PIPE TO ENSURE INSTALLATION MEETS OR EXCEEDS MANUFACTURER'S SPECIFICATIONS.
3. IF NO OTHER CONTROLLING FACTORS EXIST, ALL CONCRETE PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ACTIVE STANDARD ASTM C1479. ALL THERMOPLASTIC PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ACTIVE STANDARD ASTM D2321.
4. SOIL IN THE OUTER BEDDING, HAUNCH, AND LOWER SIDE ZONES SHALL BE COMPACTED TO AT LEAST THE SAME COMPACTION AS THE MAJORITY OF SOIL IN THE OVERFILL ZONE. SOIL SHALL BE COMPACTED WITHIN 2%± OF OPTIMUM WATER CONTENT.
5. BACKFILLING WITH EXCAVATED MATERIAL SHALL NOT BE PERMITTED IN TRENCHES FOR STORM SEWERS AND ALL OTHER UTILITIES.
6. TYPE OF SEEDING SHALL MEET THE MORRIS COUNTY SOIL CONSERVATION DISTRICT REQUIREMENTS.

FIGURE 500-15A		
MORRIS COUNTY TYPICAL DETAIL TRENCH DETAIL		
NOT TO SCALE	5/2011	MOC

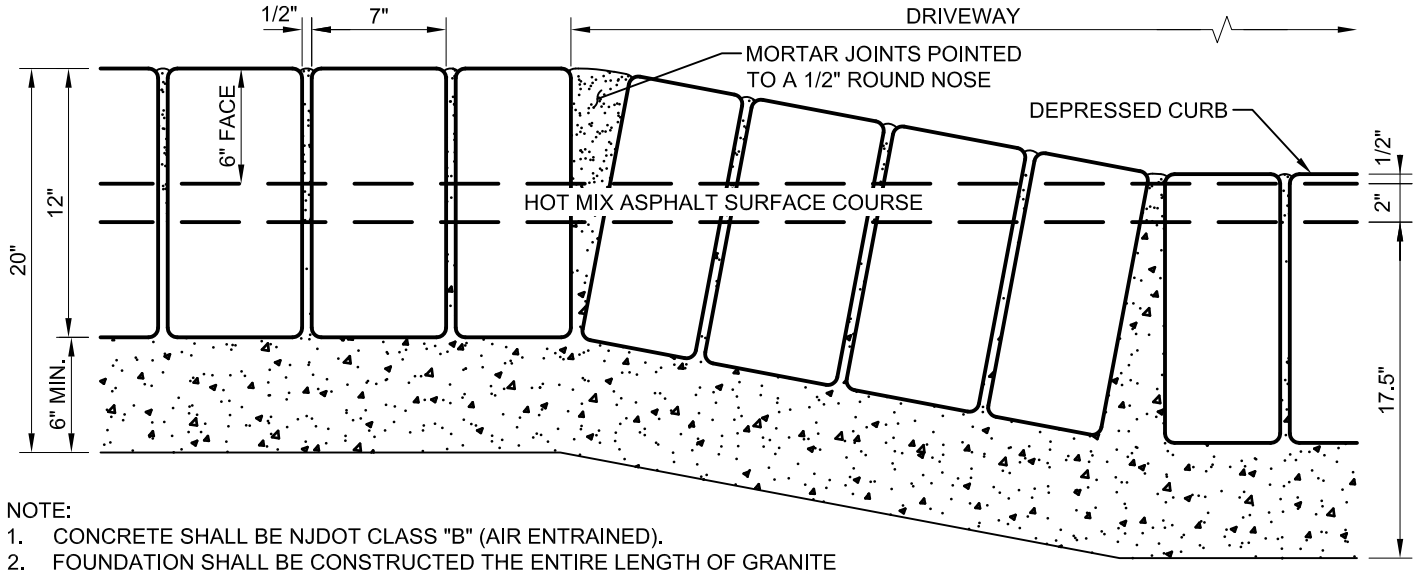
ALTERNATE TRENCH DETAIL



NOTE:
1. CONCRETE SHALL BE NJDOT CLASS "B" (AIR ENTRAINED).
2. FOUNDATION SHALL BE CONSTRUCTED THE ENTIRE LENGTH OF GRANITE BLOCK CURB.
3. BLOCK DIMENSIONS: 4" X 7" X 12" w/ TOLERANCE OF +/- 0.5" ON ALL DIMENSIONS

FIGURE 500-08		
MORRIS COUNTY TYPICAL DETAIL GRANITE BLOCK CURB		
NOT TO SCALE	12/2019	WMW

GRANITE BLOCK CURB DETAIL



NOTE:
1. CONCRETE SHALL BE NJDOT CLASS "B" (AIR ENTRAINED).
2. FOUNDATION SHALL BE CONSTRUCTED THE ENTIRE LENGTH OF GRANITE BLOCK CURB.
3. MORTAR SHALL CONSIST OF ONE (1) PART PORTLAND CEMENT TO TWO (2) PARTS FINE AGGREGATES. WATER SHALL BE ADDED TO FORM THE PROPER CONSISTENCY.
4. MORTAR SHALL NOT BE TEMPERED OR USED AFTER IT HAS BEGUN TO SET.
5. BLOCK DIMENSIONS: 4" X 7" X 12" w/ TOLERANCE OF +/- 0.5" ON ALL DIMENSIONS

FIGURE 500-09		
MORRIS COUNTY TYPICAL DETAIL GRANITE BLOCK DEPRESSED CURB		
NOT TO SCALE	12/2019	WMW

GRANITE BLOCK DEPRESSED CURB DETAIL

BOROUGH OF MOUNT ARLINGTON
WINDEMERE, ALTENBRAND, AND PARK WATER MAIN EXTENSION PROJECT

PRE-BID MEETING MINUTES
May 21, 2020 – 11:00 a.m.

1. **Introduction & Sign-In**

   a) Representatives of the Owner and Engineer that were in attendance were introduced.
   b) A roll call was held and all meeting attendees were recorded on the sign-in sheet (attached)
   c) Attendance at the Pre-Bid Meeting was not mandatory, so contractors not in attendance are still eligible to bid.

2. **Project Overview / Scope of Work –** A project description was provided, including the following

   a) Installation of (8) inch-water mains, individual services and hydrants in Windemere Avenue, Altenbrand Avenue, and Park Avenue
   b) Saw cut all edges of existing roadway for water main, services and hydrant trenches, stockpile excavated material, and maintain access to homes and traffic along the construction.
   c) Excavate, construct water mains, services, and hydrants, backfill and provide temporary pavement to top of roadway surface.
   d) Repair sections of curb or sidewalk damaged in performing the water main construction.
   e) Mill the temporary pavement installed to construct the work and install asphalt surface course.
   f) Restore site, including the roadway, sidewalks, curbing, signage and resident properties to preconstruction conditions

3. **Project Schedule –**

   Bid Period Starts - May 12, 2020
   Prebid Mtg. - May 21, 2020
   RFI Due Date- June 2, 2020, 5:00 PM
   Bid Due/Opening - June 23, 2020, 10:00 AM via Zoom Conference (Note 1)
   Anticipated Award - July 2020
   Notice to Proceed - July/Aug 2020 (As soon as possible)
   Construction Period- 150 consecutive days
   Construction Finished – October 2020/Spring 2021 (Note 2)

   (1) Attendees were reminded that the bids must be submitted via mail or delivery service – no hand delivered bids will be accepted.
   (2) The Engineer discussed the fact that it is unlikely the Contractor will be able to complete final paving before the weather turns cold - can provide a temporary road finish before winter, and return in the spring to provide final road finish.

4. **Permitting**
   a) NJDEP Water Supply Permit – Pending (Borough)
   b) Morris County Soil Conservation (MCSC) District – Received (Borough)
   c) Morris County Road Opening Permit – Contractor to apply; Engineer noted that this is a change from the specifications; this will be included in Addendum 1.

5. Items of Note

a) Public Contract Law – Be sure to add all of the required bid documents for completeness.
b) Bid contents – use checklist and bid form; The Engineer noted that there is a base bid number and some standard additions; reiterated that the Borough CANNOT accept hand-delivered bids
c) Prevailing Wage Rates Apply
d) Bonding Required
    a) Bid Bond
    b) Payment Bond
    c) Performance Bond
    d) Maintenance Bond – 2 Year
    e) Morris County Performance Bond (opening a county road) – this is a requirement of the Morris County Road Opening Permit; bond amount will be included in Addendum 1
e) Addenda – The Engineer noted that the at least one addendum will be issued. Notice will be published in the paper since we will be unable to know who all downloads the document. However, attendees who provide their contact info at the prebid mtg or provide their contact info to the email address in the package will have the Addenda sent to them.
f) Site Access/ Land for Contractor's Use - Laydown areas will be identified and communicated
g) Work Hours – The Engineer noted that standard work hours for the Borough are 7 am – 5 pm, but for the County are 9 am – 4 pm (Altenbrand is a County Road)
h) Virtual Bid Opening – The Bid Opening will be held via Zoom Conference as described in the Bid Package

6. Questions / Comments

Question 1: Does this project involve replacing any existing water main?
Answer: No, this project installs new water main and makes connections to existing water mains.

Question 2: A detail is provided for the trench for the water main. What about the trench for the services?
Answer: The service laterals will be backfilled the same way as the Typical Pipe Trench Section, except with sand 6" below the pipe to 6" above the pipe.

We believe that these minutes accurately reflect what transpired at this meeting.

CP Engineers, LLC.

Amy Breitwieser, P.E.
Senior Project Manager

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PRE-BID MEETING SIGN-IN SHEET

May 21, 2020, 11:00 a.m.

PROJECT: Windemere, Altenbrand, and Park Water Main Extension Project – CPE 576W006

LOCATION: Zoom Conference

NAME	COMPANY	ADDRESS	CONTACT #s
Carolyn Rinaldi	Borough of Mount Arlington	419 Howard Boulevard Mount Arlington, NJ 07856	973-398-6832
Kayleen Knight	Borough of Mount Arlington	419 Howard Boulevard Mount Arlington, NJ 07856	973-398-6832
Amy Breitwieser	CP Engineers, LLC	35 Sparta Avenue Sparta, NJ 07871	973-300-9003
Stan Puszcz	CP Engineers, LLC	35 Sparta Avenue Sparta, NJ 07871	973-300-9003
Rob Ruppert	CP Engineers, LLC	35 Sparta Avenue Sparta, NJ 07871	973-300-9003
Dave DeMonte	Hutton Construction	41 Village Park Road Cedar Grove, NJ 07009	(P) 973-857-2501 (F) 973-857-7047

CPE 576W006