

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1   3</div>	
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 28-Oct-2024		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY CONTRACTING DIVISION USACE, ST PAUL 332 MINNESOTA STREET SUITE E1500 ST PAUL MN 55101-1323		CODE W912ES		7. ADMINISTERED BY (If other than item 6) <div style="text-align: center; font-weight: bold;">See Item 6</div>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. W912ES23B0016	
				X		9B. DATED (SEE ITEM 11) 16-Oct-2024	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended.  Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  The purpose of this amendment is to make changes to the plans and specifications (See Summary of Amendment 0001).  All other solicitation terms and conditions remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  29-Oct-2024	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION SF 30 - BLOCK 14 CONTINUATION PAGE (SF 30)

The following have been added by full text:

SUMMARY OF AMENDMENT 0001

**Specifications:****Section 27 05 33 HDPE SOLID WALL CONDUIT FOR POWER AND COMMUNICATION APPLICATIONS, Paragraph****2.1.1 HDPE RESIN, which formerly read:**

## 2.1.1.1 HDPE Resin

The HDPE resin shall have the following material properties:

1. PE4710, DR/SDR17
2. Provide material for pipe production from an engineered compound of virgin and recycled HDPE. Junction boxes to be of identical material for proper fusion.
3. Conduit standards outlined in this Specification use the minimum HDPE resin specification for extruding conduit. HDPE resin compounds used in manufacturing HDPE conduit shall meet or exceed minimum cell classification as follows:
4. For ASTM F2160, ASTM D3485, and NEMA TC 7, the minimum cell classification requirement is PE334480C or E, providing all other material requirements are met in ASTM D3350, Table 1, cited in Evaluations.
5. For UL 651A and UL 1990, the minimum cell classification requirement is as follows:
  - i. UL 651A: PE 336620C stick pipe as described in ASTM D3350, Table 2, cited in Evaluations.
  - ii. UL 651A or UL 1990: PE 334420C or E coilable conduit pipe or CIC as described in ASTM D3350, Table 3, cited in Evaluations. The conduit is Schedule 40, Schedule 80, EPEC-A, or EPEC-B HDPE in trade sizes 1/2 to 4 inches.
6. Verify compatibility, as determined by design engineer, with overall system, including structural, material, and installation requirements for a given application.
7. Resin manufacturers supply material properties; however, it is the responsibility of the conduit manufacturer to ensure the resin is suitable for the intended use.

**Is hereby changed to read:**

## 2.1.1 HDPE Resin

The HDPE resin shall have the following material properties:

1. PE4710, DR/SDR17
2. Provide material for pipe production from an engineered compound of virgin and recycled HDPE. Junction boxes to be of identical material for proper fusion.
3. Conduit standards outlined in this Specification use the minimum HDPE resin specification for extruding conduit. HDPE resin compounds used in manufacturing HDPE conduit shall meet or exceed minimum cell classification of 445574C/E.
4. Verify compatibility, as determined by design engineer, with overall system, including structural, material, and installation requirements for a given application.
5. Resin manufacturers supply material properties; however, it is the responsibility of the conduit manufacturer to ensure the resin is suitable for the intended use.

**Section 27 05 33 HDPE SOLID WALL CONDUIT FOR POWER AND COMMUNICATION APPLICATIONS, Paragraph 2.1.2 COLORS FOR CONDUIT APPLICATION, which formerly read:**

Conduit for electrical power lines shall be red, and conduit for communication lines shall be orange. Conduit with a colored stripe shall be allowed at the determination of the contracting officer.

**Is now changed to read:**

HDPE conduit resin material per Section 2.1.1 may not be available in colors conforming to APWA uniform color code. If conduit is not available in APWA color code, provide continuous plastic marking tape per APWA color code. Permanently affix marking tape to conduit at the 12 o'clock position at intervals not exceeding 10'.

**PLANS:**

Volume 2, Section 199, Sheet No. 5 is hereby removed and replaced by Volume 2, Section 199, Sheet No. 5, Amendment 001.

(End of Summary of Changes)