



**Henkels & McCoy, Inc**  
 975 Corporate Blvd, Aurora, IL 60502  
 630-239-2000 / 630-406-9530

<b>To:</b> Village Of Orland Park	<b>Contact:</b>
<b>Address:</b> Orland Park, IL	<b>Phone:</b>
	<b>Fax:</b>
<b>Project Name:</b> 24-035 - Fiber Build To Police Training Facility	<b>Bid Number:</b>
<b>Project Location:</b> 15655 S Ravina Ave, Orland Park, IL	<b>Bid Date:</b> 3/28/2024

Item Description	Total Price
Henkels & McCoy   Base Bid	\$133,000.00

**Total Bid Price: \$133,000.00**

**Additional Pricing**

Henkels & McCoy   Alternate Bid One	\$54,850.00
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**Notes:**

- **SCOPE:** As per Exhibit A: General Scope of Work of the Fiber Installation
- Proposal is based upon a 4x10 work schedule. Any premium time is excluded.
- Any 3<sup>rd</sup> party impacts caused by VOP or others outside of H&M control will be subject to schedule and cost relief.
- H&M will submit out-of-scope work to ComEd approval to proceed. Any impacts, downtime or demobilizations that occur due to delay in response from VOP may be subject to additional cost relief.
- Proposal is based on the drawings provided at time of bid. Final price may be subject to change when IFC drawings and permits are issued.
- Permitting - all permits will be provided by VOP or others prior to work start. Any special permit requirements (Army Corps, ILDNR, county, state, etc.) are excluded. Any delays or impacts from lapses in permits that affect workflow will be eligible for schedule and cost relief.
- Private utility locates have not been included. Any delays/damages resulting from mismarked/unmarked located will require a scope change.
- Pre-requisite work - Proposal is based on all permits, material, tree trimming/ROW clearing, access, staking/layout, wetland/environmental requirements, erosion control, soil sampling/monitoring, matting, power make-ready, or any other project specific requirements will be provided by others and be in place prior to starting work on this project. H&M will be eligible for schedule and cost relief for any impacts resulting from delays or potential changes in work sequence.
- Traffic Control - Proposal includes basic traffic control of barrels/cones, signage, and arrowboards to ensure workzone safety. Any specialized traffic control (flagging, detours, sidewalk ramps, fencing, barrier walls, message boards, special signage, etc.) are excluded and if required will be subject to a change order.
- Railroad ROW - Proposal includes costs for railroad insurance if required. Proposal excludes costs associated with railroad flagging, watchman, training, or any other railroad requirements. Any impacts that impede or change workflow will be subject to schedule and cost relief.
- Proposal assumes good ground conditions. H&M does not include any different methods, equipment, or material that may be required in the event that differing site conditions or obstructions (e.g. rock, boulders, stone, running sand, debris, etc.) are encountered which impact underground work.
- Proposal includes 30-min of pumping water per day with a 3" pump if required. Should additional pumping time or other methods be required these impacts will be subject to schedule and cost relief.
- Proposal excludes any handhole cleaning and excludes handling of any hazardous materials.
- Proposal excludes any electrical work associated with handhole tags or repairs needed for handhole entry.
- Proposal does not include areas impacted by others. Sodding, fence removal/replacement, or specialized landscaping is excluded.
- Proposal is based upon a Q3 2024 start date, working chronologically, and two mobilizations. Any remobilizations due to delays or other impacts will be subject to a change order.
- Proposal assumes conduit from handhole outside police training facility to the technology room in the building will be provided by others and assumed to be free of obstruction.
- Proposal assumes installing handhole near Sportsplex, removing sidewalk slab, installing conduit under sidewalk and up side of building adjacent to the technology closet. H&M will drill through wall adjacent to technology cabinet and run conduit into building. H&M will replace sidewalk slab.
- Minority participation = 100% Tier 1

**ACCEPTED:**

The above prices, specifications and conditions are satisfactory and are hereby accepted.

**Buyer:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date of Acceptance:** \_\_\_\_\_

**CONFIRMED:**

**Henkels & McCoy, Inc. – Aurora Office**

**Authorized Signature:** \_\_\_\_\_

**Estimator:** Cole Wessels  
(630) 200-6649 cwessels@henkels.com


**PROPOSER SUMMARY SHEET**  
**RFP 24-035**  
Fiber Build to Police Training Facility

Business Name: Henkels & McCoy, Inc.  
Street Address: 975 Corporate Blvd.  
City, State, Zip: Aurora, IL 60502  
Contact Name: Cole Wessels  
Title: Estimator  
Phone: (630) 200-6649 Fax: -  
E-Mail address: CWessels@Henkels.com

**Price Proposal**

<b>BASE BID</b>	\$ <u>133,000.00</u>
<b>ALTERNATE BID ONE</b>	\$ <u>54,850.00</u>
<b>GRAND TOTAL PROPOSAL PRICE</b>	\$ <u>187,850.00</u>

**AUTHORIZATION & SIGNATURE**

Name of Authorized Signee: Bryan W. Ellis  
Signature of Authorized Signee:   
Title: Vice President Date: 3/15/2024

 **ORLAND PARK**  
**CERTIFICATE OF COMPLIANCE**

*Proposals shall complete this Certificate of Compliance. Failure to comply with all submission requirements may result in a determination that the Proposals is not responsible.*

The undersigned           Bryan W. Ellis          ,  
(Enter Name of Person Making Certification)

as           Vice President            
(Enter Title of Person Making Certification)

and on behalf of           Henkels & McCoy, Inc.          ,  
(Enter Name of Business Organization)

certifies that Proposers is:

**1) A BUSINESS ORGANIZATION: Yes [ ] No [ ]**

**Federal Employer I.D. #:**           23-1535602            
(or Social Security # if a sole proprietor or individual)

The form of business organization of the Proposer is (check one):

- Sole Proprietor
- Independent Contractor (Individual)
- Partnership
- LLC
- Corporation           Pennsylvania                     September 26, 1958            
(State of Incorporation) (Date of Incorporation)

**2) STATUS OF OWNERSHIP**

Illinois Public Act 102-0265, approved August 2021, requires the Village of Orland Park to collect "Status of Ownership" information. This information is collected for reporting purposes only. Please check the following that applies to the ownership of your business and include any certifications for the categories checked with the proposal. Business ownership categories are as defined in the Business Enterprise for Minorities, Women, and Persons with Disabilities Act, 30 ILCS 575/0.01 et seq.

- Minority-Owned [  ]
- Women-Owned [  ]
- Veteran-Owned [  ]
- Disabled-Owned [  ]
- Small Business [  ] (SBA standards)
- Prefer not to disclose [  ]
- Not Applicable [  ]

How are you certifying? Certificates Attached [  ] Self-Certifying [  ]

**STATUS OF OWNERSHIP FOR SUBCONTRACTORS**

This information is collected for reporting purposes only. Please check the following that applies to the ownership of subcontractors.

Minority-Owned [ ]      Small Business [ ] (SBA standards)  
Women-Owned [ ]      Prefer not to disclose [ ]  
Veteran-Owned [ ]      Not Applicable [ ]  
Disabled-Owned [ ]

3) **AUTHORIZED TO DO BUSINESS IN ILLINOIS:** Yes [X] No [ ]

The Proposer is authorized to do business in the State of Illinois.

4) **ELIGIBLE TO ENTER INTO PUBLIC CONTRACTS:** Yes [X] No [ ]

The Proposer is eligible to enter into public contracts, and is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3, or 33E-4 of the Illinois Criminal Code, or of any similar offense of "bid-rigging" or "bid-rotating" of any state or of the United States.

5) **SEXUAL HARASSMENT POLICY COMPLIANT:** Yes [X] No [ ]

Please be advised that Public Act 87-1257, effective July 1, 1993, 775 ILCS 5/2-105 (A) has been amended to provide that every party to a public contract must have a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4) and includes, at a minimum, the following information:

(I) the illegality of sexual harassment; (II) the definition of sexual harassment under State law; (III) a description of sexual harassment, utilizing examples; (IV) the vendor's internal complaint process including penalties; (V) the legal recourse, investigative and complaint process available through the Department of Human Rights (the "Department") and the Human Rights Commission (the "Commission"); (VI) directions on how to contact the Department and Commission; and (VII) protection against retaliation as provided by Section 6-101 of the Act. (Illinois Human Rights Act). (emphasis added). Pursuant to 775 ILCS 5/1-103 (M) (2002), a "public contract" includes "...every contract to which the State, any of its political subdivisions or any municipal corporation is a party."

6) **EQUAL EMPLOYMENT OPPORTUNITY COMPLIANT:** Yes [X] No [ ]

During the performance of this Project, Proposer agrees to comply with the "Illinois Human Rights Act", 775 ILCS Title 5 and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, et seq.

The Proposer shall:

(I) not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (II) examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization; (III) ensure all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (IV) send to each labor organization or

representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Vendor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations for Public Contract; (V) submit reports as required by the Department's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; (VI) permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; and (VII) include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor.

In the same manner as the other provisions of this Agreement, the Proposer will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Proposer will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

"Subcontract" means any agreement, arrangement or understanding, written or otherwise, between the Proposer and any person under which any portion of the Proposer's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Proposer or other organization and its customers.

In the event of the Proposer's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights the Proposer may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or avoided in whole or in part, and such other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

7) **PREVAILING WAGE COMPLIANCE:**      Yes [  ]    No [  ]

In the manner and to the extent required by law, this RFP is subject to the Illinois Prevailing Wage Act and to all laws governing the payment of wages to laborers, workers and mechanics of a Proposer or any subcontractor of a Proposer bound to this agreement who is performing services covered by this contract. If awarded the Contract, per 820 ILCS 130 et seq. as amended, Proposer shall pay not less than the prevailing hourly rate of wages, the generally prevailing rate of hourly wages for legal holiday and overtime work, and the prevailing hourly rate for welfare and other benefits as determined by the Illinois Department of Labor or the Village and as set forth in the schedule of prevailing wages for this contract to all laborers, workers and mechanics performing work under this contract (available at <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>).

The undersigned Proposer further stipulates and certifies that it has maintained a satisfactory record of Prevailing Wage Act compliance with no significant Prevailing Wage Act violations for

the past three (3) years.

Certified Payroll. The Illinois Prevailing Wage Act requires any contractor and each subcontractor who participates in public works to file with the Illinois Department of Labor (IDOL) certified payroll for those calendar months during which work on a public works project has occurred. The Act requires certified payroll to be filed with IDOL no later than the 15th day of each calendar month for the immediately preceding month through the Illinois Prevailing Wage Portal—an electronic database IDOL has established for collecting and retaining certified payroll. The Portal may be accessed using this link: <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx>. The Village reserves the right to withhold payment due to Contractor until Contractor and its subcontractors display compliance with this provision of the Act.

8) **PARTICIPATION IN APPRENTICESHIP AND TRAINING PROGRAM:**      Yes [ ]    No [X]

Proposer participates in apprenticeship and training programs applicable to the work to be performed on the project, which are approved by and registered with the United States Department of Labor's Office of Apprenticeship.

Name of A&T Program: \_\_\_\_\_

Brief Description of Program: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9) **TAX COMPLIANT:**    Yes [X]    No [ ]

Proposer is current in the payment of any tax administered by the Illinois Department of Revenue, or if it is not: (a) it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate Revenue Act; or (b) it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.

**AUTHORIZATION & SIGNATURE:**

I certify that I am authorized to execute this Certificate of Compliance on behalf of the Proposer set forth on the Proposer Summary Sheet, that I have personal knowledge of all the information set forth herein and that all statements, representations, that the proposal is genuine and not collusive, and information provided in or with this Certificate are true and accurate.

The undersigned, having become familiar with the Project specified in this RFP, proposes to provide and furnish all of the labor, materials, necessary tools, expendable equipment and all

utility and transportation services necessary to perform and complete in a workmanlike manner all of the work required for the Project.

**ACKNOWLEDGED AND AGREED TO:**

  
\_\_\_\_\_  
Signature of Authorized Officer

Bryan W. Ellis  
\_\_\_\_\_  
Name of Authorized Officer

Vice President  
\_\_\_\_\_  
Title

3/15/2024  
\_\_\_\_\_  
Date



## REFERENCES

Provide three (3) references for which your organization has performed similar work.

**Proposer's Name:** Henkels & McCoy, Inc.  
(Enter Name of Business Organization)

- |                 |   |
|-----------------|---|
| 1. ORGANIZATION | <u>ComEd</u>  |
| ADDRESS         | <u>2 Lincoln Center, Oakbrook Terrace, IL 60181</u> |
| PHONE NUMBER    | <u>708-307-7776</u>                                 |
| CONTACT PERSON  | <u>Michael Greco</u>                                |
| YEAR OF PROJECT | <u>1</u>  |
| 2. ORGANIZATION | <u>Bloomington Communications, Inc</u>              |
| ADDRESS         | <u></u>   |
| PHONE NUMBER    | <u>269-521-7320</u>                                 |
| CONTACT PERSON  | <u>Dan Key</u>                                      |
| YEAR OF PROJECT | <u>1</u>  |
| 3. ORGANIZATION | <u>Verizon Communications</u>                       |
| ADDRESS         | <u></u>   |
| PHONE NUMBER    | <u>848-239-0784</u>                                 |
| CONTACT PERSON  | <u>Joe Coppola</u>                                  |
| YEAR OF PROJECT | <u>2</u>  |

# Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bond Number: 576230-TRAV-2024-240

## Bid Bond

**CONTRACTOR:**

*(Name, legal status and address)*

Henkels & McCoy, Inc.

975 Corporate Boulevard  
Aurora, IL 60502

**OWNER:**

*(Name, legal status and address)*

Village of Orland Park  
14700 Ravinia Avenue  
Orland Park, IL 60462

**SURETY:**

*(Name, legal status and principal place of business)*

Travelers Casualty and Surety Company of America  
One Tower Square  
Hartford, CT 06183-6014  
State of Inc: Connecticut

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

**BOND AMOUNT:** Ten Percent of Amount Bid (10%)

**PROJECT:**

*(Name, location or address, and Project number, if any)*

Fiber Build to Police Training Facility  
RFP #24-035

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 25th day of March, 2024

*Kelly A. Murphy*  
*(Witness)* Kelly A. Murphy, Principal Witness

Henkels & McCoy, Inc. *(Seal)*

*(Title)* *Bryan W. Ellis*  
Bryan W. Ellis, Vice President

Travelers Casualty and Surety Company of America  
*(Surety)*

*Camille Cruz*  
*(Witness)* Camille Cruz, Surety Witness

*(Title)* *Gicelle Pajon*  
Gicelle Pajon, Attorney-in-Fact





**Travelers Casualty and Surety Company of America  
Travelers Casualty and Surety Company  
St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Gicelle Paion of Sunrise, Florida, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

City of Hartford ss.

By:   
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, **2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, **2026**



  
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 25th day of March, 2024.



  
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.  
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**



**SURETY BOND ELECTRONIC SIGNATURE & SEAL ADDENDUM  
TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA**

Travelers Casualty and Surety Company of America ("Travelers") has authorized its Attorneys-in-Fact to utilize an electronic, facsimile, or digital signature (each an "Electronic Signature") to execute bonds on behalf of Travelers and has further authorized its Attorneys-in-Fact to attach this Addendum to any such bonds.

Travelers hereby acknowledges and agrees that the attached bond executed by the Attorney-in-Fact on behalf of Travelers with an Electronic Signature shall have the same force and effect as if executed by the Attorney-in-Fact with a wet ink signature.

Travelers also hereby agrees that the seal below shall be deemed affixed to the attached bond to the same extent as if Travelers' raised corporate seal was physically affixed to the face of the bond.

Dated this 22nd day of September, 2020.

**Travelers Casualty and Surety Company of America**



By:   
Robert L. Raney, Senior Vice President



# CABLING & DATA CENTERS

A proven industry leader, Henkels & McCoy provides state-of-the-art cabling and data center design, installation, and maintenance services.

**CONNECTIONS FOR GROWTH™**





Henkels & McCoy (H&M) understands the mission-critical nature of data centers. We deliver complete network cabling solutions, from data center services to wireless infrastructure and more.

Structured cabling is a way of managing and utilizing a building's connectivity. With converged networks and the Internet of Things (IOT), a well-designed infrastructure is critical. H&M's structured cabling team designs smart, easy-to-manage network infrastructure solutions that meet our client's operational needs, support their missions, and incorporate growth capacity. Our structured cabling designs allow clients to move, add, replace, and/or upgrade any part of their network infrastructure with minimal interruption or outages.

H&M's experienced team and comprehensive approach help clients build, manage, and maintain data centers and smart buildings for optimal performance. Our team includes BICSI certified Registered Communications Distribution Designers (RCDD), technicians, and installers that build both inside and outside plant networks. H&M's project management team ensures each project adheres to client requirements, meets the defined schedule, and is completed on-budget.

#### **INSIDE PLANT CAPABILITIES**

- Legacy System Network Assessment
- Network Design/Re-design
- Data Center Design and Installation
- Fiber Backbone
- Equipment Placement
- Cable Management
- Intra-building Fiber Optic Backbone

#### **OUTSIDE PLANT CAPABILITIES**

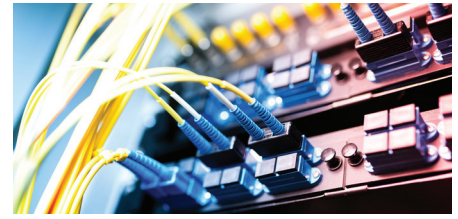
- Local Loop Infrastructure and Equipment
- Underground/Building Entrance Conduit and Cabling
- Aerial Plant Construction
- Duct and Manhole Systems
- Trenching and Boring
- Plowing and Tunneling
- Engineering and Construction
- Staff Augmentation
- Cable Placing, Splicing, and Maintenance (copper, fiber, and coax)

#### **INFRASTRUCTURE**

- Cat 5/Cat 6 Infrastructure
- Fiber Optics
- Data Center Cabling Solutions
- Wireless/DAS
- Infrastructure Audit and Redesign

#### **MANAGEMENT**

- RCDD/BICSI Certified Staff
- PMP Certified Project Managers
- CAD Designers
- Certified Test Deliverables
- Manufacturer Certifications and Warranties



## Does your design meet your current and future infrastructure needs?

Are you prepared for the digital workplace of tomorrow? H&M can thoroughly assess your level of readiness, and design and install a modernized, future-proof cabling infrastructure solution to optimize your business. Our experts provide:

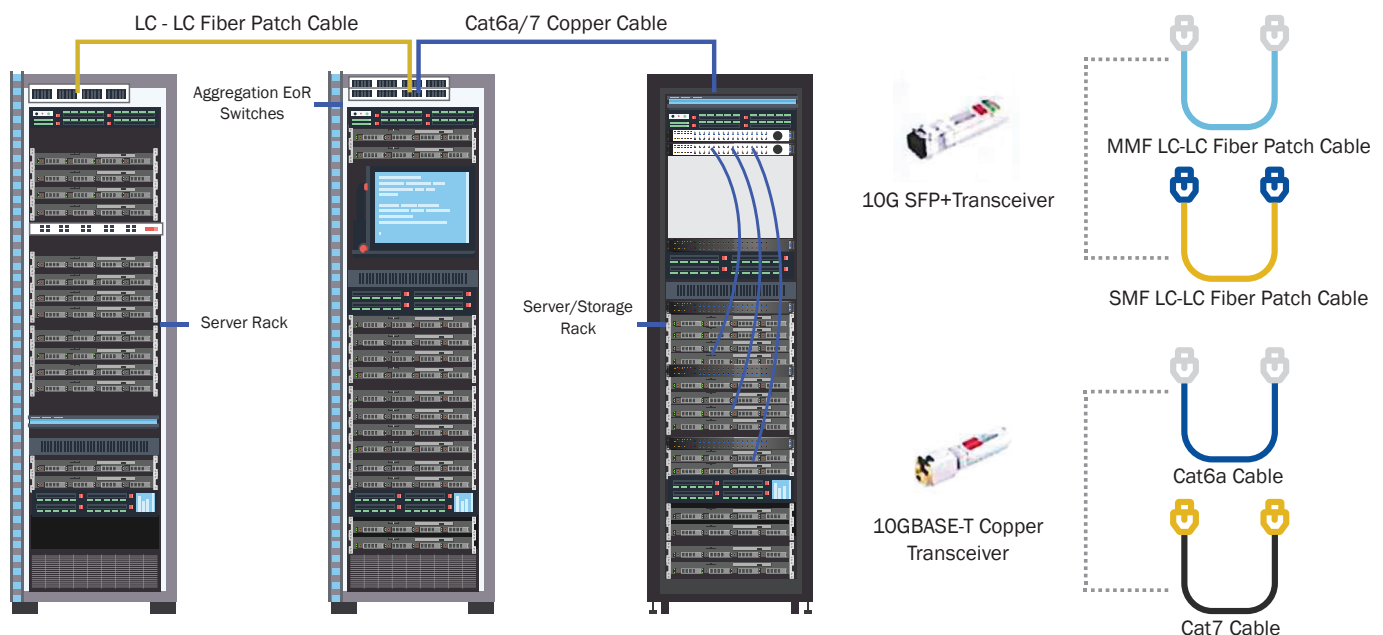
**Detailed Estimates.** Our vendor partnerships solidify competitive material pricing and certified solutions, offering 25-year warranties on qualifying products.

**Customized Cabling Solutions.** Data transfer speed, WiFi signal, and many other factors are critical to the user experience. Our BICSI and RCDD certified staff will identify your infrastructure needs and customize a solution to optimize your business. H&M will work to ensure you are ready for today's needs and prepared to handle the ever-changing technology demands of the digital world.

**Certified Professionals and Standards.** We understand the BICSI standards that must be met for maximum performance. H&M's BICSI engineers, RCDD experts, and project management professionals are certified in all cabling solutions necessary for your business. Our Design and Project Management best practices ensure we provide you with a complete solution that is executed on time and within budget. Other companies may present incomplete solutions with low up-front bids, only to add costly change-orders later. At Henkels & McCoy, you can be sure our comprehensive surveys and customized solutions are complete.

## Network Infrastructure Solutions: Cabling for Today and Beyond

A proven industry leader, H&M assists Data Center Operations in successfully migrating, upgrading, and maintaining their information processing needs. Our clients include major corporations, elite medical facilities, worldwide financial companies, and federal and state government buildings. With experience, expertise, and end-to-end capabilities, we provide state-of-the-art infrastructure design, installation, and maintenance services. Turn to H&M for superior solutions to all your cabling and data center needs.



## Commitment to Safety

Henkels & McCoy (H&M) extends safety to every aspect of work. Safety drives the development of impeccable work practices and is at the core of the way behavior is observed, communicated, and investigated. H&M follows a daily safety management system of leading and lagging indicators, including coaching observation trends, work site audits, good catch and near miss reports, corrective action follow-ups, total recordable incident rates, days away, and restricted duty and transfers. With these indicators, H&M performs trend analysis and program validation of safety performance. This vigilant evaluation and implementation of company and industry-wide best practices make certain H&M maintains the absolute highest safety standards to protect our workers, our clients, and the community. H&M's daily mission is to ensure "Nobody Gets Hurt!"

## About

Henkels & McCoy is an industry-leading utility construction firm providing critical infrastructure design, construction, and maintenance services for the power, oil & gas pipeline, gas distribution, and communications markets throughout North America. Founded in 1923, Henkels & McCoy adapts over 95 years of experience to the dynamic and evolving infrastructure needs of today. Henkels & McCoy has been recognized with an E. I. DuPont Safety Excellence Award and is a founding member of the Electrical Transmission & Distribution Partnership, a collaborative industry partnership working to reduce fatalities, injuries, and illnesses in the electric line construction industry.



To learn more about our service offerings and H&M's commitment to safety, quality, and performance, please contact us or visit our website.



[www.henkels.com](http://www.henkels.com)  
[marketing@henkels.com](mailto:marketing@henkels.com)

Contact Henkels & McCoy at 571-480-6007







## Communications Services

Through proven engineering, planning, construction, and system integration services, Henkels & McCoy (H&M) safely provides comprehensive infrastructure services to wireline and wireless carrier customers within the communications industry.

H&M connects communications carriers, telephone companies, and wireless providers to their customers – and their customers to the world. Our work spans government agencies, educational institutions, large venues, businesses, healthcare companies, and more. We have designed, constructed, and maintained successive generations of telecommunication networks for a wide variety of providers, and continue to support the most advanced communications networks in the country. We are equally committed to completing cabling maintenance and repairs for customers throughout North America.

Trained on the latest installation techniques and applications, H&M personnel work closely with clients to design, construct, and install future-ready networks that meet schedule and budget requirements and exceed expectations. With a large national footprint, H&M completes projects safely, quickly, and efficiently while meeting clients' construction and engineering needs.



## Wireline

- Overhead and Underground Cable Construction
- FTTH/FTTX Deployment
- OPGW/ADSS Cable Installation
- Conduit and Manhole Systems
- Structured Cabling – LAN, PON, Data Centers
- Plowing, Trenching, and Directional Drilling
- Rail Mounted Cable Plow
- Pole Removal/Replacement
- Make Ready Engineering and Construction
- Splicing, Testing, Turn-up
- Feasibility Studies and Financial Projections
- Design and Planning
- Project and Construction Management
- Service and Maintenance
- Emergency Restoration and Storm Remediation

## Wireless

- DAS/iDAS
- Small Cell Deployment
- Fiber Backhaul
- Testing and Turn-up
- Site Engineering
- Design and Planning
- Permitting
- Project Management
- Service and Maintenance
- Emergency Restoration and Storm Remediation

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To learn more about our service offerings and H&M's commitment to safety, quality, and performance, please contact us or visit our website.



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[marketing@henkels.com](mailto:marketing@henkels.com)

Contact us toll-free at **1-888-HENKELS**





# Corporate Profile

**PERFORMANCE HAS BUILT OUR BUSINESS—  
THE BUSINESS OF CONNECTIONS.**



## Mission

Founded in 1923, we build, engineer, and connect the world's strongest utility infrastructure networks.

## Vision

Be the contractor of choice in the markets we serve, the employer of choice for the talent we depend on, and a trusted service provider in the communities that depend on us.

## Purpose

Provide families, businesses, and public agencies with the energy, light, and communications they need to be safe, healthy, and productive.



# Performance.

## Letter from the President

At Henkels & McCoy, there is energy in everything we do. As a leader in the infrastructure construction industry for nearly 100 years, we are dedicated to providing high-quality solutions for our clients while living the values of our founders.

Henkels & McCoy is known and trusted across North America for our comprehensive understanding of the industry and our uncompromising dedication to integrity and service. By keeping our clients' needs at the forefront of every project we execute, Henkels & McCoy provides worry-free, customized solutions that deliver customer value with quantifiable benefits.

As technology accelerates the way we energize the world and communicate within it, Henkels & McCoy is well-equipped to address the challenges and opportunities that emerge. With a forward-thinking philosophy, vast experience, and demonstrated mastery in a complete range of services across the project lifecycle, we continue to be pioneers in pursuing innovations that push the boundaries of the status quo.

It is our hope that this Corporate Profile provides you with an introduction to our collective capabilities and deepens your understanding of the character of our company. We look forward to earning your confidence and stand ready to assist you in any way we can.

Best regards,

*James M. Dillahunty*

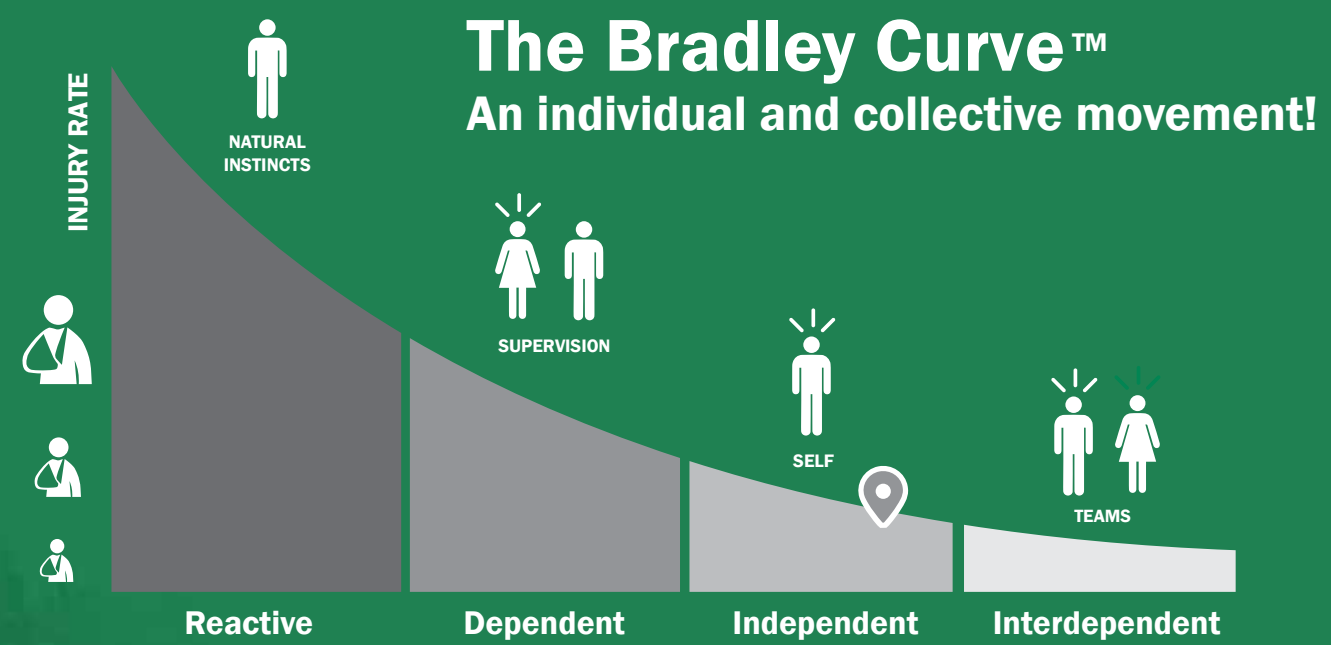
**James M. Dillahunty**  
Executive Vice President & Chief Operating Officer,  
Henkels & McCoy Group, Inc.  
President, Henkels & McCoy, Inc.

# PERFORMANCE HAS BUILT OUR BUSINESS...



HENKELS & MCCOY  
**Nobody GETS HURT!**

## Our Path to World-Class Safety



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## Commitment to Safety

Safety is interwoven into H&M's culture, daily practices, and every aspect of work. Safety drives the development of impeccable work practices and is at the core of the way behavior is observed, communicated, and investigated. H&M follows a daily safety management system of leading and lagging indicators, including coaching observation trends, work site audits, good catch and near miss reports, corrective action follow-ups, total recordable incident rates, days away, and restricted duty and transfers. With these indicators, H&M performs trend analysis and program validation of safety performance. This vigilant evaluation and implementation of company- and industry-wide best practices ensure H&M maintains the absolute highest safety standards to protect our workers, our clients, and the community. H&M aims to be the safest contractor in the markets we serve by fulfilling the daily mission to ensure "Nobody Gets Hurt!"

H&M utilizes the DuPont Bradley Curve to measure progress on the path to world-class safety. Initially ranked as above average in the execution of safety management, H&M has moved progressively toward a mature safety culture, with a team commitment and belief that safety is truly sustainable, and zero accident performance is attainable. H&M has been recognized with an E.I. DuPont Safety Excellence Award.



Henkels & McCoy is a founding member of the Electrical Transmission & Distribution Partnership, a collaborative partnership working to reduce fatalities, injuries, and illnesses in the electric line construction industry.

# POWER



## Power

From concept through construction, to maintenance and emergency response, Henkels & McCoy has expertise in every aspect of building and managing the critical infrastructure that powers and connects the country. The firm's professionals are skilled in a diverse set of disciplines, including leading-edge smart grid technology to meet the nation's growing energy demands. H&M performs work on energized lines, and offers services for conventional and renewable energy, transmission, distribution, and substations. As the power sector becomes more technologically advanced, H&M provides clients with innovative, resilient solutions that deliver sustained value. H&M puts safety at the forefront of every job and is a founding member of the Electrical Transmission and Distribution (ET&D) Strategic Partnership, a formal collaboration of industry stakeholders working to improve safety for workers in the electric line construction industry.

## Power Transmission

H&M has constructed hundreds of thousands of miles of aerial and underground transmission lines across the United States, working on both new and upgraded systems, in every type of tough terrain. H&M provides cable pulling, reconductoring, power distribution, Right-of-Way (ROW) services, renewable interconnection, and more, with a focus on quality, safety, and respect for all stakeholders' property. The firm has a culture of continuous improvement to refine performance and ensure excellence in project execution.

### Aerial

- Installations through 765kV
- Structure Replacement
- Reconductoring
- OPGW Installation
- Foundations
- Helicopter-supported Work
- Emergency Response
- Live Line Construction

### Substation Services

- Cable Pulling
- Manhole and Conduit
- Duct and Vault Installation
- Trenching
- Directional Drilling
- Splicing and Testing
- Power Distribution



## Power Distribution

A leader in the transformation of modern infrastructure, Henkels & McCoy delivers high-caliber solutions that keep the power flowing and the lights on for millions of Americans. The firm provides construction, engineering, and maintenance services on energized, de-energized, aerial, and underground facilities on distribution work through 69kV. H&M is skilled in the dynamic techniques necessary for developing a smart grid to increase resiliency and reliability, integrate distributed energy resources, and optimize the balance of power delivery.

### Aerial

- Pole Installation
- Pole Replacement
- Wire Stringing
- Reconductoring
- Make Ready
- Street Lighting
- Emergency Response

### Underground

- URD
- Directional Drilling
- Fault Location & Repair
- Splicing & Termination
- Manhole & Conduit Installation
- Joint Trenching

## Substations

H&M performs engineering and construction work on switchyards and substations through 500kV for utility companies, municipalities, commercial businesses, and producers of renewable energy. The company has completed complex brownfield expansion work and state-of-the-art greenfield projects for gas-insulated and air-insulated substations in even the most logistically challenging locations. Engineering, Procurement, and Construction (EPC) services are available to maximize efficiencies. H&M keeps both alternating and direct current stations operating safely at full capacity through professional maintenance and monitoring services.

### Work Scope

- Civil Site Work
- Ground Grid & Connections
- Underground Conduit & Cable Trench
- Foundations
- Steel Support Structures
- Cable Bus & Rigid Bus
- Oil Containment Systems
- Transformer Placement
- Control Building Structures
- Power & Control Wiring
- Testing & Commissioning
- Maintenance

### Types of Stations

- Air Insulated Substations (AIS)
- Gas Insulated Substations (GIS)
- Switchyards
- Flexible AC Transmission System (FACTS)
- HVDC





## Energized Services

H&M has the expertise to service, repair, and upgrade lines and facilities in an energized state without pause to the flow of power. The firm's team of tenured professionals has extensive live line training and certification in both the barehand and hot stick methods. From the initial feasibility assessment through job completion, H&M maintains consistent communication with clients to ensure the safe, smooth progression of projects. H&M's experienced craftspeople are highly proficient in the use of specialized equipment such as the Triple Line Lifter 1300, Triple Line Lifter 2000, 125-foot barehand bucket trucks, and mobile switch trailers.

### Benefits of Energized Work Capabilities

- Enables year-round maintenance of radial and heavily loaded circuits without outages
- Reduces operational costs and delays of line switching and grounding
- Provides relief to crowded routes without increasing system congestion
- Reduces potential system risks with equipment switching and grounding
- Ensures most projects can be completed with zero outages

## Renewables

With decades of infrastructure experience and strong relationships with utilities and power companies, H&M is ideally suited to help customers achieve their vision of a cleaner energy future. H&M's wide range of renewable energy capabilities includes construction, wiring, monitoring, and maintenance services, along with the expertise to connect renewable energy to the grid. From wind farms to solar energy facilities, the company has the demonstrated ability to meet intricate technical challenges and aggressive scheduling demands. H&M brings sustainable energy sources to the country and sustainable benefits to clients.

### Services

- Collector Systems Construction
- Tower Wiring
- Substation & Switchyard
- Transmission Line Construction
- Electrical Infrastructure Maintenance
- Battery Storage Installation

## Emergency Response

H&M's highly trained technical and labor crews can be contracted to mobilize swiftly when natural disasters or catastrophes occur. With thousands of skilled workers and an impressive fleet of equipment positioned across the country, H&M is prepared to rise to the challenge of restoring power and making damaged sites safe. Committed crews work around the clock in the most extreme conditions to restore energized and de-energized transmission and distribution infrastructure and do the critical work that is needed to prevent further damage and protect lives.

### Emergency Response & Recovery Services

- Power Transmission & Distribution Line Repair
- Substation Rebuild and Repair
- Fiber Optic Line Repair
- Emergency Road Clearance
- Energized Construction Repair
- Damage & Hazard Assessment



**A Leader in Major Infrastructure Markets.** Henkels & McCoy, Inc. (H&M), is a privately owned, industry-leading utility construction firm providing critical infrastructure design, construction, and maintenance services for the power, oil & gas pipeline, gas distribution, and communication markets throughout North America. Founded in 1923, H&M adapts nearly 100 years of experience to the dynamic and evolving infrastructure needs of today. H&M consistently ranks in the top 10 of *Engineering News-Record's* specialty contractors.

**Expertise.** A high-performance organization, H&M adheres to a process of intelligent hiring, strategic workforce planning, and continuous training. H&M's team consists of more than 5,000 highly skilled craft and professional personnel and a fleet of over 8,300 units of modern, specialized equipment. Experienced in the industry's most advanced and reliable building techniques, H&M self-performs all major construction activities for control of project quality and delivery. The firm maintains a rigorous project planning, monitoring, and execution process to deliver innovative solutions for even the most complex projects—safely, on budget, and on time.

**A Full Range of Services and Integrated Solutions.** The company has demonstrated mastery in consulting, design, project management, installation, service, and maintenance across the full project lifecycle.



# Knowledge. Experience. Performance.

**Large Geographic Footprint.** H&M is one of the largest, most trusted contractors in North America. With more than 50 offices from New England to Hawaii, H&M's reach extends to commercial and government clients, public utilities, health care and educational institutions, and more.

**Project Management Excellence.** H&M's diligent Project Management Methodology guides the delivery of high-quality solutions that meet specifications and codes, as well as budget and scheduling goals. Personnel are trained in cost and risk management, planning, leadership, and communication skills. Enterprise software tools are used on site to access project data from a centralized database. H&M's work management system integrates financial and production tracking into a single comprehensive system to maximize resource efficiency.

**A Culture of Continuous Improvement** is driven by a company-wide commitment to Lean principles. Every process is consistently challenged in order to discover better work methods and unique solutions to eliminate waste. By adhering to Lean principles, H&M remains nimble while maintaining the discipline to execute with a high caliber of quality and accuracy.



## Communications

H&M has pioneered and perfected communications infrastructure solutions across America. The company's expertise extends to every component of the client's value stream, including planning, permitting, new construction, upgrades, overlays, integrations, and decommissioning. H&M's dedicated crews restore service swiftly when interruptions occur and respond rapidly when cable maintenance services are needed. With a forward-thinking philosophy and vast history of delivering projects for both new and upgraded systems, H&M is well-equipped to address any communications service challenge.

### Wireline

- Project & Construction Management
- Feasibility Studies & Financial Projections
- Design, Planning, & Maintenance
- Overhead & Underground Cable Construction
- FTTH/FTTX Deployment
- OPGW/ADSS Cable Installation
- Conduit & Manhole Systems
- Structured Cabling – LAN, PON, Data Centers
- Plowing, Trenching, & Directional Drilling
- Rail Mounted Cable Plow
- Pole Removal/Replacement
- Make Ready Engineering & Construction
- Splicing, Testing, & Turn-up
- Emergency Restoration & Storm Remediation

### Wireless

- Project Management
- Site Engineering
- Design & Planning
- DAS/iDAS
- Small Cell Deployment
- Fiber Backhaul
- Testing & Turn-up
- Permitting
- Service & Maintenance
- Emergency Restoration & Storm Remediation



## Wireless Technology

Henkels & McCoy is at the forefront of the rapidly evolving wireless communications industry, building the networks that power enterprises, move information, and connect people with one another and the world. H&M's teams are adept at a wide range of capabilities, including end-to-end design, construction, and maintenance services. Having the versatility to execute both inside plant (ISP) and outside plant (OSP) services, H&M has a proven record of success in ISP small cell and iDAS deployment and management, and OSP small cell and DAS deployment. The company is dedicated to providing client-tailored solutions that improve performance and ensure long-term value.

### Planning

- Project Management
- Material Procurement
- Overhead & Underground Construction
- Fiber Optic Cable Splicing & Testing
- Railroad Installation
- Database Management

### Delivery

- WiFi & Fiber Optic Backbones
- Line & Antenna/Power Space Antenna
- Network & RF Electronics
- Microwave Systems
- Cable & Equipment Upgrade Installation
- OSP
  - Project Management
  - DAS & Small Cell Deployment
  - Material Management
  - Fiber Backhaul
  - Testing / Turn-up & Maintenance
  - Emergency Restoration/Storm Remediation
- ISP
  - Project Management
  - DAS & Small Cell Deployment
  - Material Management
  - Service/Maintenance

## Data Centers/Cabling

H&M's multidisciplinary team of BICSI certified Registered Communications Distribution Designers (RCDD) and technicians has a deep understanding of the mission-critical nature of data centers. With proven mastery in delivering end-to-end data center services, H&M performs both inside and outside plant services, including fiber backbone, engineering, and construction. The company solves the tough challenges with advanced solutions that are scalable, flexible, and manageable.

### Inside Plant Capabilities

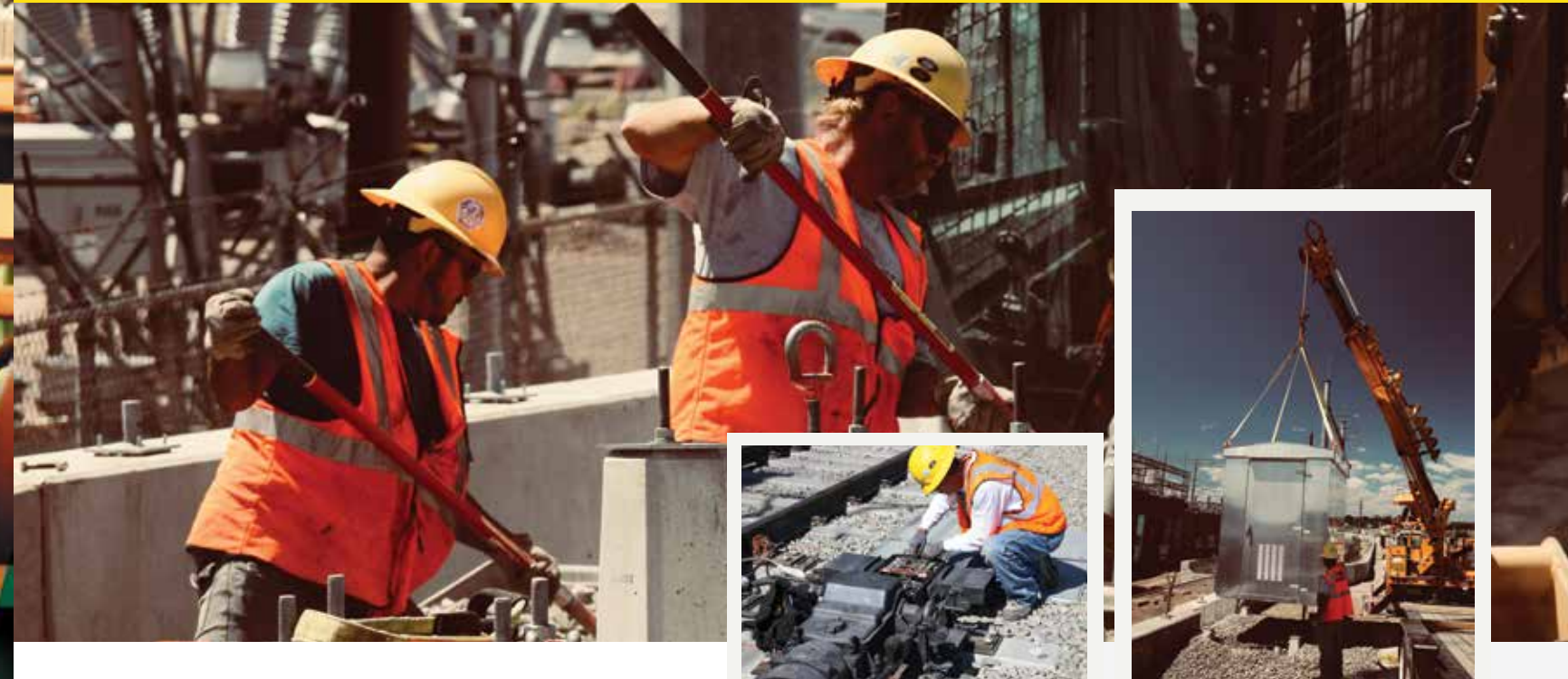
- Legacy System Network Assessment
- Network Design/Re-design
- Data Center Design & Installation
- Fiber Backbone
- Equipment Placement
- Cable Management
- Intra-building Fiber Optic Backbone

### Outside Plant Capabilities

- Local Loop Infrastructure & Equipment
- Underground/Building Entrance Conduit & Cabling
- Aerial Plant Construction
- Duct & Manhole Systems
- Trenching & Boring
- Plowing & Tunneling
- Engineering & Construction
- Staff Augmentation
- Cable Placing, Splicing, and Maintenance (copper, fiber, & coax)
  - Emergency Restoration/Storm Remediation
- ISP
  - Project Management
  - DAS & Small Cell Deployment
  - Material Management
  - Service/Maintenance



# COMMUNICATIONS



## Railroad Signaling

H&M leverages decades of experience with Rights-of-Way (ROW) and a strong skillset in safety-critical railroad systems to bring high-quality custom signaling solutions to clients. The firm's comprehensive services include field installation and maintenance, directional boring, pole installation and removal, and Positive Train Control systems. From initial concept through implementation and clean-up, H&M is dedicated to meeting customers' requirements with solutions that are precisely aligned with project specifications, regulations, and schedules.

### Railroad Signaling Services

- Wayside Signaling System Installation
- Grade Crossings Warning Services
- Pole Line Installation/Removal
- Positive Train Control Site Installations
- In-Service Federal Railroad
- Administration Testing
- Sub-Division Clean-up
- Directional Boring

### Railroad Mounted Cable Plow

Developed and patented by H&M, the railroad mounted cable plow provides a fast and efficient way to install power cable, conduit, telecommunication facilities, signal, or vacant duct underground along railroad ROW. The mounted cable plow can operate from either the left or right side of the track without having to reverse the train. With the ability to trench, install multiple cables, and back-fill—all in one motion—the equipment saves time and expense.

### Railroad Mounted Cable Plow Services

- H&M's Patented Industry-Leading Plow Design, the Brontosaurus II
- Off-track Plowing
- Engineering
- Cable Placement, Splicing, & Testing
- ROW Restoration

**Top 10 Ranking in *Engineering News-Record's*  
Specialty Contractors List**

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Knowledge. Experience. Performance.

**Founding Member of the  
ET&D Partnership,**

a collaborative industry partnership working to reduce fatalities, injuries, and illnesses in the electric line construction industry.

**More than 50 offices from  
New England to Hawaii**

bringing legendary reliability and cost-effective solutions to infrastructure projects in the US and Canada.

# PIPELINE



## OIL & GAS PIPELINE

H&M is a trusted and recognized leader in oil & gas infrastructure services, bringing high standards of safety, quality, and respect for the environment to every project. The firm has assembled the aptitude and broad experience base to complete all aspects of pipeline construction projects—upstream, midstream, and downstream—from wellhead to burner-tip. H&M's full scope of pipeline services includes distribution, transmission, corrosion control, pipeline integrity, and AC mitigation. The company's ability to quickly and accurately execute any size project is unsurpassed.

### Pipeline Services

With decades of experience, project management proficiency, and established relationships with municipalities across the country, H&M can complete all aspects of pipeline construction, including full EPC responsibility. The company has installed everything from gathering lines to 48-inch cross-country pipelines, working in all types of topography and meeting all environmental requirements. H&M completes projects on schedule and within budget, bringing real value to clients that impacts the bottom line.

### Pipeline and Facility Service Offerings

- Local Loop Infrastructure & Equipment
- Pipeline Construction
- Pipeline Integrity Management
- Pre-Construction Planning
- Compressor/Pump
- Metering Stations
- Facility Modifications
- Shop Fabrication
- EPC



## Gas Services

As one of the most experienced and successful providers of comprehensive gas infrastructure services in North America, H&M recognizes that natural gas is an important low-carbon component of our country's energy security. The firm's skilled leaders and craft workers use advanced equipment and technologies to build and maintain robust gas infrastructure to keep this efficient fuel flowing.

### Distribution

H&M assures regulatory and scheduling compliance while providing solutions for natural gas distribution project management and construction services for all types of pipe for residential, commercial, and industrial applications.

### Transmission and Additional Services

H&M solves challenges ranging from pipeline construction to anomaly repair. Additional services include gathering line systems, meter and regulation stations, and operator qualification management.

### Pipeline Integrity

To minimize downtime, optimize assets, and reduce environmental risks, H&M has command of numerous technical skills to identify and remedy pipeline integrity threats.

### Corrosion Control

H&M's corrosion-related services include assessments, construction, training, remediation, and maintenance. The firm maximizes corrosion resistance and improves pipeline durability with techniques such as improved current and sacrificial systems.

### Upstream Services

Henkels & McCoy brings together the right experts, with the right disciplines, and the right equipment to deliver quality upstream services that include gathering line construction, pipe fabrication and installation, site and civil work, and more.

### Midstream Services

H&M delivers midstream construction, integrity, and maintenance solutions, from compressor station builds to SCADA and emergency management. Federal relocations, hydrostatic testing, tie-in construction, and horizontal directional drilling are also offered.

### Downstream Services

H&M's full array of downstream services includes gate station construction, mainline extensions and services, tapping and stopping, and vacuum excavations. Precision leak detection and repair services, meter change-outs, and AMR installations are available as well.



PIPELINE



## Pipeline Integrity Systems

H&M helps clients manage risks and prevent the loss of product and time with a suite of services designed to bring reliability into all aspects of pipeline integrity. Using advanced machinery, technical know-how, and superior project management methodology, H&M installs, upgrades, and maintains cathodic protection and AC mitigation systems. Cable plows enable crews to efficiently perform trenchless installations with little disruption to the environment. With HDD systems, H&M can complete sophisticated operations under waterways and congested areas. Auger drilling allows the firm to install vertical anode beds and cathodic protection systems.

### Cathodic Protection Installation Capabilities

- Linear Anode Bed System
- Remote Beds Anode System
- Deep Well Anode System
- Galvanic Anode Systems
- Rectifiers
- Test Stations
- Junction Boxes

### AC Mitigation Installation Capabilities

- Mitigation Products
- Decouplers
- Gradient Control Mats
- Test Stations
- Junction Boxes



## Nearly 100 Years of Experience

H&M not only follows best practices, the company creates them. The firm has a deep understanding of the industry, the vision to embrace emerging technologies, and the discipline to maintain excellence in execution.



# PERFORMANCE HAS BUILT OUR BUSINESS...

## Wide Scope and Scale of Services

From initial concept through design, construction, and maintenance, H&M can handle every aspect of the infrastructure project lifecycle, including strategy, project management, and seamless EPC services.

## Enterprise-wide Passion for Continuous Improvement

Anchored by a commitment to quality, the H&M team challenges every step of every process to provide innovative solutions, eliminate waste, and manage projects as effectively as possible.



## Gas Distribution

When it comes to gas distribution work, experience matters. With unparalleled knowledge of the industry, H&M is equipped to efficiently meet clients' construction, enhancement, and government-mandated gas distribution goals. Offering a complete range of construction services, H&M delivers solutions for all types and sizes of pipe in residential, commercial, and industrial applications, in open rural surroundings or congested urban areas. From high-quality new main installations to re-lights, H&M keeps the country's pipelines flowing smoothly, safely, and efficiently.

### Gas Distribution

- New Main & Service Installation
- Main Extensions & Insertions
- Riser & Meter Replacement/Renewal Programs
- Cast Iron & Bare Steel Main Replacement
- Steel & Plastic Capabilities
- Re-lights
- Leak Repair
- Live Gas Tapping
- Horizontal Directional Drilling (HDD)
- Large & Small Bell Joint Repair
- Integrity Management
- Small Hole & Vacuum Technologies
- Joint Trench Programs

### Transmission

- Pipeline Construction
- Pipeline Anomaly Repair

### Other Services

- Operator Qualification Management
- Corrosion Control
- Meter & Regulator Stations
- Compressor Stations
- Gathering Line Systems

# GAS DISTRIBUTION



## CORE VALUES

### INTEGRITY

Be honest and keep our promises, living our values through action.

### STRONG WORK ETHIC

Work safely and effectively, taking personal pride in our work and in those who perform it.

### COMPASSION, COMMITMENT, AND RESPECT

These define our relationships with each other.

### RESPONSIBILITY AND ACCOUNTABILITY

Lead by example. If we make a mistake, we admit it, correct it, learn from it, and move ahead.

### CONTINUOUS PERSONAL AND TEAM IMPROVEMENT

Stay open-minded, listening and seeking knowledge for the development of ourselves and the Company.

### STEWARDSHIP

Share our time, talents, and good fortune both in and outside the Company.

### PERSPECTIVE

Maintain a constructive balance between our personal lives and our work.



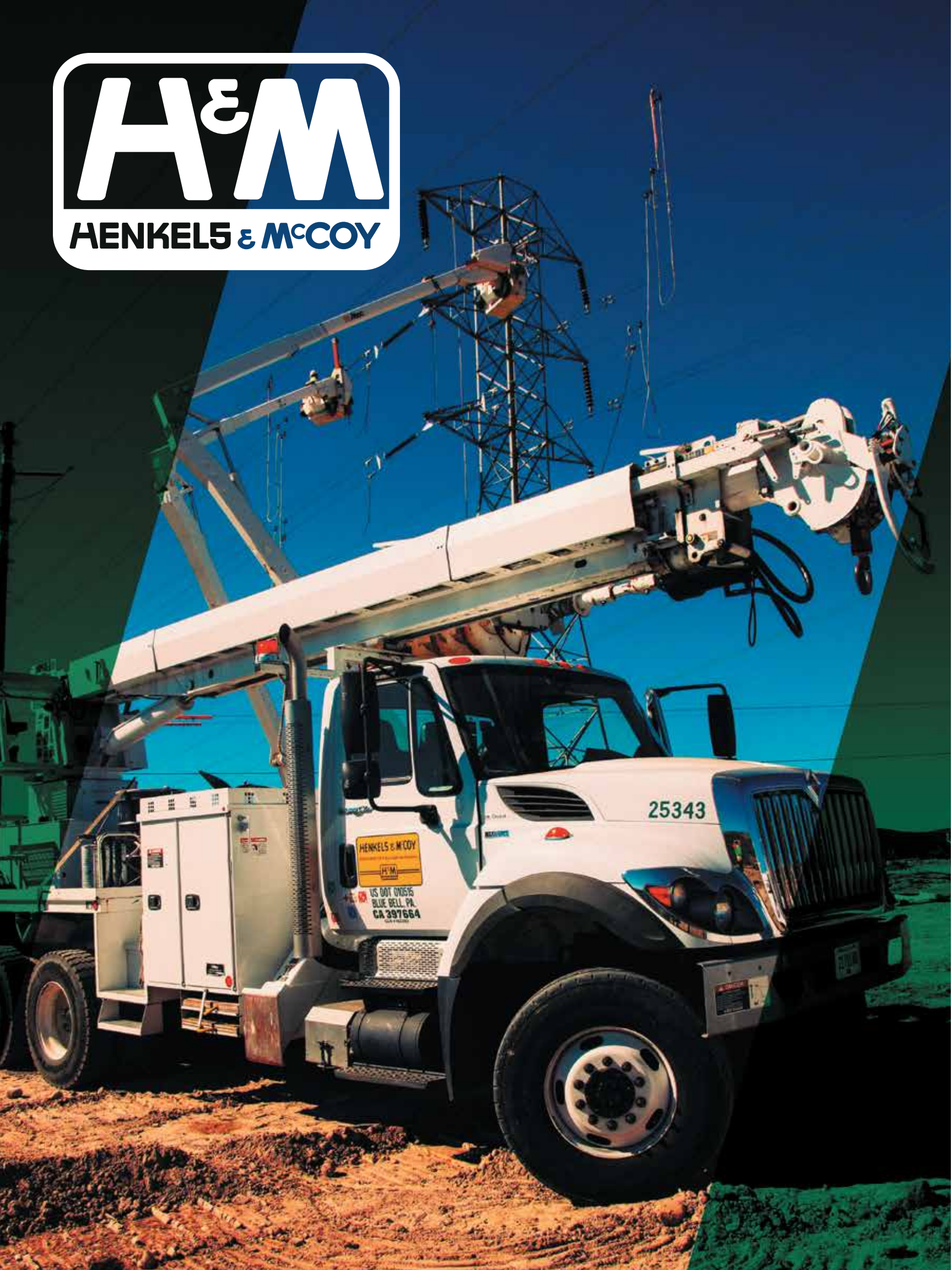
**Henkels & McCoy Group Gives is an enterprise-wide initiative that empowers employees to put our company values of compassion, commitment, respect, and stewardship into action.**

**Our employees are passionate about making a positive impact in the communities we serve and the areas in which we live and work. By giving through fundraising, volunteering, making in-kind donations, and participating in outreach activities, our team members exhibit a dynamic sense of commitment and ownership in efforts that strengthen our communities.**

**As a company founded on strong values, Henkels & McCoy Group is proud of what our employees accomplish and the meaningful difference they make. Through Henkels & McCoy Group Gives, we support our staff by sharing resources, matching gifts, and contributing to causes that provide hope and opportunities to those who need it most. Together, we enrich our hometowns and the towns of the people whose lives we touch.**

# BUILDING

# CONNECTIONS



HENKELS & MCCOY

**Nobody  
GETS  
HURTY!**





# BUILDING CONNECTIONS

## HEADQUARTERS

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Blue Bell, PA 19422

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Toll Free: 1-888-HENKELS



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[marketing@henkels.com](mailto:marketing@henkels.com)



THIS CERTIFIES THAT

# MasTec, Inc.



\* Nationally certified by the: **NATIONAL MINORITY SUPPLIER DEVELOPMENT COUNCIL, INC.**<sup>®</sup>  
and its Growth Initiative

\*NAICS Code(s): 237110;237120;237130;334220;541620;237990

\* Description of their product/services as defined by the North American Industry Classification System (NAICS)

01/08/2024

Issued Date

US0002

Certificate Number

12/31/2024

Expiration Date

A handwritten signature in black ink, appearing to read "Ying McGuire", is positioned above a horizontal line.

CEO and President, Ying McGuire

By using your password (NMSDC issued only), authorized users may log into NMSDC Central to view the entire profile: <http://nmsdc.org>

*Certify, Develop, Connect, Advocate.*

\* This MBE is certified by the National Minority Supplier Development Council, Inc.<sup>®</sup>

## REFERENCES

Provide three (3) references for which your organization has performed similar work.

Proposer's Name: Henkels & McCoy, Inc.  
(Enter Name of Business Organization)

1. ORGANIZATION ComEd  
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PHONE NUMBER 708-307-7776  
CONTACT PERSON Michael Greco  
YEAR OF PROJECT 1
  
2. ORGANIZATION Bloomington Communications, Inc  
ADDRESS \_\_\_\_\_  
PHONE NUMBER 269-521-7320  
CONTACT PERSON Dan Key  
YEAR OF PROJECT 1
  
3. ORGANIZATION Verizon Communications  
ADDRESS \_\_\_\_\_  
PHONE NUMBER 848-239-0784  
CONTACT PERSON Joe Coppola  
YEAR OF PROJECT 2



**NMSDC**

National Minority Supplier  
Development Council

January 8, 2024

To whom it may concern:

This letter serves as confirmation that MasTec, Inc. (MasTec) is certified as a minority-controlled company by the National Minority Supplier Development Council, Inc. (NMSDC). MasTec's current certification will expire on December 31, 2024.

This letter also confirms that each of MasTec's subsidiaries and divisions may benefit from MasTec's minority-controlled certification to the extent they perform work in the industries in which MasTec is currently certified. MasTec is currently certified as a minority-controlled company in the industrial, communications and energy/utilities industries. MasTec's subsidiaries include:

- Alvah Contracting, LLC.
- American Civil Constructors, LLC
- American Civil Constructors West Coast LLC
- Bianchi Electric, LLC
- Church and Tower, Inc.
- EC Source Services, LLC
- ECS West, LLC
- Energy Environmental Group, Inc.
- Environmental and Dewatering Solutions, LLC
- Henkels & McCoy, Inc.
- Henkels & McCoy West, LLC
- HMI Professional Services, LLC

Certify. Develop. Connect. Advocate.

National Minority Supplier Development Council, Inc | 65 West 36<sup>th</sup> Street, Suite 702, New York, NY 10018

P: (212) 944-2430 | E: info@nmsdc.org



MasTec's Subsidiaries  
Page Two

- IEA Constructors, LLC
- IEA Engineering, LLC
- IEA Engineering North Carolina, LLC
- IEA Management Services, Inc.
- Infrastructure & Energy Alternatives, Inc.
- Intren, LLC
- Intren West, LLC
- MasTec Industrial Corp.
- MasTec Network Solutions, LLC
- MasTec Renewables Construction Company, Inc.
- MasTec West, LLC
- Meadow Valley Corporation
- Precision Dewatering, LLC
- Precision Engineering Solutions, LLC
- Precision Infrastructure, LLC
- Precision Pipeline, LLC
- Precision West, LLC
- Quadgen Wireless Solutions, Inc.
- Ragnar Benson, LLC
- Saiia Construction Company, LLC
- Shade Tree Services Company
- Support Operations Services, LLC
- T&D Power, Inc.
- Three Phase Line Construction, Inc.
- Utility Construction Services, Inc.
- Utility Services Group West, LLC

- Utility Traffic & Restoration, LLC
- Utility Traffic Control Services, Inc.
- White Construction, LLC
- William Charles Construction Company, LLC
- William Charles Construction Company, Inc.
- William Charles Electric, LLC

Each one of the aforementioned companies is fully consolidated from a tax and financial perspective under MasTec, Inc.

If you have any questions regarding any of the foregoing, please do not hesitate to contact me at (212) 944-2430.

Sincerely,



Ying McGuire  
CEO & President