

Hamilton County – The Banks Phase 3C Cincinnati Black Music Walk of Fame (CBMWoF) Guard Booth

ITB 008-25

PROJECT MANUAL



PROJECT MANUAL

HAMILTON COUNTY
ITB 008-25
CINCINNATI BLACK MUSIC WALK OF FAME
(CBMWoF) GUARD BOOTH

THE BOARD OF COUNTY COMMISSIONERS

DENISE DRIEHAUS, PRESIDENT
STEPHANIE SUMMEROW DUMAS, VICE PRESIDENT
ALICIA REECE

JEFFREY ALUOTTO, COUNTY ADMINISTRATOR

FEBRUARY 2025

1. BIDDING DOCUMENTS



HAMILTON COUNTY PURCHASING DEPARTMENT

Purchasing Department

138 East Court Street, Room 507
Cincinnati, Ohio 45202
Phone: (513) 946-4355
purchasing@hamiltoncountyohio.gov
<http://www.hamilton-co.org/purchasing/>

County Administrator:

Jeffrey Aluotto

Director of Purchasing:

Jill Williams

Board of County Commissioners:

Denise Driehaus, President
Stephanie Summerow Dumas, Vice President
Alicia Reece

DATE OF ISSUANCE: February 14, 2024
INVITATION TO BID (ITB) NUMBER: ITB# 008-25
INVITATION TO BID (ITB) NAME: Cincinnati Black Music Walk of Fame (CBMWoF) Guard Booth

Date of Pre-Bid Conference: The Banks Project, Hamilton County, Location: Corner of Mehring Way and Elm Street, and Cincinnati, Ohio 45202.	February 26, 2025 at 10:00 AM
Deadline for Receiving Final ITB - Questions:	March 3, 2025 by 12:00 PM
Deadline for Receiving Final ITB - Answers:	March 5, 2025 by 4:00 PM
BID OPENING DATE:	March 17, 2025 @ 11:00 AM
Small Business Participation Requirement:	20%
Minority-Owned Business Participation Requirement:	16.5%
Women-Owned Business Participation Requirement:	4.2%
This is a Prevailing Wage Project, the Budget is:	\$200,000

Sealed proposals will be received at the Hamilton County Purchasing Department, Room 507, 138 East Court Street, Cincinnati, Ohio 45202, until 11:00 AM on the date listed above and will be read at that time. Bid opening will be held in Conference Room. Proposal forms, specifications, etc. may be obtained upon application at ARC (American Reprographics Co) Office, 4219 Malsbary Road, Blue Ash, OH 45242, Phone: 513-326-2300, or they may be electronically retrieved by accessing the following web site: <http://www.hamilton-co.org/purchasing/>.

THE BID BOND FOR THIS PREVAILING WAGE PROJECT IS:

A surety in the form of a cashier’s check drawn on a solvent financial institution, and made payable to the BOARD OF COUNTY COMMISSIONERS, in the amount of 10% (Ten Percent) of the total amount of the bid including any alternates, or a bond in the amount of 100% (One Hundred Percent) of the total amount of the bid including any alternates must accompany each proposal as a guarantee that if the proposal is accepted, a contract will be entered into. The surety must be submitted with the bid.

Use the bid guaranty and contract bond in accordance with ORC 153.571 as specified.

Failure to submit the bid bond with the bid will result in disqualification of the bid.

THE PERFORMANCE BOND FOR THIS PREVAILING WAGE PROJECT IS:

The successful Bidder will be required to furnish a corporate surety bond, made payable to the Board of County Commissioners, Hamilton County, for one hundred percent (100%) of the total amount of the contract price as a guarantee for the faithful performance thereof.

The submitted bond must be issued by a company licensed to conduct business in the State of Ohio.

DEPARTMENT INFORMATION

Department Name:	Hamilton County, The Banks Project, Phil Beck
Street Address:	138 East Court Street, Room 607
City:	Cincinnati
State:	Ohio
Zip Code:	45202

In its efforts to promote participation of all businesses in Hamilton County projects, it is the policy of the Hamilton County Board of Commissioners that Hamilton County is an equal business opportunity governmental entity, and has always provided and will continue to provide, equal business opportunities in accordance with this policy.

REGISTRATION FORM
PLEASE READ AND ACKNOWLEDGE THE RECEIPT OF THIS DOCUMENT

ITB#: **008-25 – Cincinnati Black Music Walk of Fame (CBMWoF) Guard Booth– GSR**

All inquiries regarding this ITB are to be e-mailed or mailed to:
Gina Richmond, Purchasing Agent
138 E. Court Street, Room 507
Cincinnati, Ohio 45202
Email: Purchasing@hamiltoncountyohio.gov

The County will not entertain any oral questions regarding this ITB. Other than specified above, no bidder may contact any county official, employee, project team member or evaluation team member. Bidders are not to schedule appointments or have contact with any of the individuals connected to or having decision-making authority regarding the award of this ITB. **Inappropriate contact including attempts to influence the ITB process, evaluation process or the award process by bidders or by others on their behalf will result in bid/proposal rejection.**

The only appropriate contact is with the Purchasing Department as listed above.

Have you been banned from doing business with the State of Ohio? _____

Is your company a Small/Minority/Women Owned Business? _____

If yes, please specify any certifications:

Please e-mail this page to the Purchasing Department as soon as possible.

By e-mailing this page to the Purchasing Department, you will be registering your company's interest in this ITB, attendance at **pre-bid conference (Location: Corner of Mehring Way and Elm Street, and Cincinnati, Ohio 45202)**, and it will ensure you will receive all addenda or correspondence. Your signature is an acknowledgement that you have read and understand the information contained on this page. Hamilton County will not be responsible for the timeliness of the delivery via U.S. Mail

DATE:	
COMPANY NAME:	
ADDRESS:	
CITY, STATE & ZIP CODE:	
SALES REPRESENTATIVE'S NAME:	
TELEPHONE NUMBER:	
EMAIL ADDRESS:	
NUMBER OF PEOPLE ATTENDING PREBID (IF APPLICABLE):	
SIGNATURE:	

GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS

1. The Board of County Commissioners reserves the right to reject any or all bids and, unless otherwise specified by the bidder, to accept any item in the bid. In case of error in extending the total amount of the bid, the unit price will govern.
2. Hamilton County, Ohio (the “County”) is an equal business opportunity governmental entity and recognizes that minority, women and small businesses contribute to employment and economic growth in our region. County encourages the participation of such businesses on County projects.
3. (*If applicable*) The overall annual goals for Minority-owned businesses is 16%, Women-owned businesses is 13% and Small Business is 20% (all as defined in the Hamilton County Minority, Women, and Small Business Enterprise Program packet, attached hereto and incorporated herein by reference (“MBE, WBE, SBE Program”). However, contract-specific goals will vary depending on the individual contract specifications as further detailed in the MBE, WBE, SBE Program. Bidder shall comply with all terms and conditions specified in the MBE, WBE, SBE Program, and the terms and conditions of such MBE, WBE, SBE Program will be incorporated into any resultant contract.
4. The County will make the final payment when the materials, supplies, equipment, or the work performed has been fully delivered or completed to the full satisfaction of the Board of County Commissioners.
5. In case of default by the bidder or contractor, the Board of County Commissioners may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess costs occasioned thereby.
6. Prices must be stated in units or quantities specified.
7. Whenever a reference is made in the specifications or in describing the materials, supplies, or services required, of a particular trade name or manufacturer’s catalog or model number, the bidder, if awarded the contract, will be required to furnish the particular item referred to in strict accordance with the specifications and descriptions **UNLESS** a departure or substitution is clearly noted and described in the proposal by the bidder and accepted by the county.
8. The bidder, if awarded a contract or order, agrees to protect, defend, and hold harmless the Board of County Commissioners against any demand for payment for the use of any patented material, process, article, or device that may enter into the manufacture, construction, or from a part of the work covered by either order or contract. He/she further agrees to indemnify and hold harmless the Board of County Commissioners from suits or actions of every nature and description brought against it for or on account of any injuries or damages received or sustained by any party or parties by or from any acts of the contractor, his/her servants or agents. To this extent, the bidder or contractor agrees to furnish adequate Public Liability and Property

Damage Insurance, the amount of which will be determined by the Board of County Commissioners wherever such insurance, in the opinion of the Board, is deemed necessary.

9. It is agreed that the bid shall be irrevocable for a period of sixty days (60) after it is opened by the Purchasing Department, and if accepted, the bidder will, within five days (5) after receiving notice of acceptance of said bid, enter into a contract in writing for the said material, supplies, or services required, with a surety to the satisfaction of the Board of County Commissioners, faithfully to perform said contract according to its terms and according to said specifications, and that bidder will promptly pay all damages and expenses occurring to said Board of County Commissioners by reason of the failure or refusal of the bidder to enter into said contract. Use the bid guaranty and contract bond in accordance with ORC 153.571 as specified.

The Board of County Commissioners will treat all bidders alike in every respect, and they will take final action on this and all other bids no later than sixty days (60) after this and all other bids are opened aforesaid.

No bid shall be considered as accepted, nor any obligation assumed hereunder by the Board of County Commissioners, until such time as said Board of County Commissioners may deposit in the U.S. Mail written notice, addressed to the successful bidder or bidders at the address give on the bid of acceptance of the bid or award of a contract.

10. Samples, when requested, are returned at the bidder's expense.
11. Proposals, to receive consideration, **MUST BE RECEIVED** prior to the specified time of opening and reading as designated in the invitation.
12. Bidders are required to use the proposal form furnished by the Purchasing Department when submitting their proposals. Envelopes must be sealed when submitted and the ITB # prominently written/displayed on the outside of the envelope/packages.
13. Proposals having erasures or corrections thereon will be rejected unless explained or noted over the signature of the bidder.
14. Bidders may submit proposals on any one or group of items provided, however, the unit price is shown as requested.
15. References in the specifications or in describing the materials, supplies, or services required, of a particular trade name, manufacturer's catalog or model number, are made for descriptive purposes to guide in interpreting the type of materials, supplies, or of performing the work in a manner other than specified. However, the bidder's attention is called to Item 7 as previously stated, which condition must be strictly adhered to.

16. Concealed weapons, whether with or without a permit, are not allowed in any Hamilton County Building. ORC states that "Unless otherwise authorized by law, pursuant to the Ohio Revised Code, no person shall knowingly possess, have under the person's control, convey, or attempt to convey a deadly weapon or dangerous ordnance onto these premises."
17. The bid tabulation that is entered in the system is a preliminary summary of the bids as they were opened and announced at the bid opening. Bid prices have not been verified and are subject to change in the event mathematical errors are discovered during bid review. Other information contained in this summary is also subject to review. The awarded bid tabulation will be the final version of the bid results.

TAXES

OHIO SALES TAX: Not applicable to County purchases.

FEDERAL EXCISE TAX: Not applicable to purchases for essential government functions.

PROPOSAL OR BID

In compliance with the foregoing invitations for bids, and subject to all conditions set forth, the undersigned offers and agrees, after having carefully examined the specifications, if this bid is accepted within a reasonable time from the date of the opening, to furnish any or all of the items upon which prices are quoted, in accordance with the specifications applying, at the price set opposite each item.

The Legal Advertisement, General Conditions, Special Conditions, Instructions to Bidders, and Specifications and Plans become a part of this proposal.

TAXES: Ohio Sales Taxes are not applicable to Hamilton County purchases.

TAX ID #: _____

PRINT NAME: _____

SIGNATURE: _____

TITLE: _____

NAME OF COMPANY: _____

NOTE: Your attention is called to the fact that a bond or certified check must accompany this proposal if so specified in the "INVITATION".

HAVE YOU PROPERLY SIGNED YOUR BID AND BOND?

DATED

ADDRESS

PHONE NUMBER

PERSONAL PROPERTY TAX STATEMENT

In accordance with Section 5719.042 of the Ohio Revised Code, I hereby certify that the company I represent is not delinquent in the payment of personal property taxes to the State of Ohio or any subdivision thereof.

SIGNATURE

PRINT NAME

TITLE

TO BE COMPLETED BY NOTARY PUBLIC

On _____, there appeared before me
DATE

_____, saying that he/she is
PRINT NAME

_____ of,
PRINT TITLE

_____,
PRINT NAME OF COMPANY

and that he/she understands all of the implications of the above statement and has signed in good faith.

SIGNATURE OF NOTARY PUBLIC

WARRANTY AGAINST AN UNRESOLVED FINDING FOR RECOVERY

In accordance with Section 9.24 of the Ohio Revised Code, I hereby certify that the company I represent does not owe any money to the State of Ohio.

SIGNATURE

PRINT NAME

TITLE

TO BE COMPLETED BY NOTARY PUBLIC

On _____, there appeared before me

DATE

_____, saying that he/she is

PRINT NAME

_____ of ,

PRINT TITLE

PRINT NAME OF COMPANY

and that he/she understands all of the implications of the above statement and has signed in good faith.

SIGNATURE OF NOTARY PUBLIC

CERTIFIED CHECK

If you are submitting a Certified Check: **Check #** _____ dollars

drawn on _____ **bank** is herewith submitted and deposited
in lieu of bond under the same terms and conditions as set forth.

PRINT NAME _____ of,

PRINT NAME OF COMPANY _____

Date

SIGNATURE

ATTACHMENT A – BID FORM

**Attachment B – Hamilton County Minority, Women, and Small
Business Enterprise Programs**

Attachment C – 240911 Specifications

ITB# 008-25

Cincinnati Black Music Walk of Fame (CBMWoF) Guard Booth

Attachment D – Design Sheets

ITB# 008-25

Cincinnati Black Music Walk of Fame (CBMWoF) Guard Booth

Attachment E – Section 133440

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Cincinnati Black Music Walk of Fame (CBMWoF) Guard Booth

Attachment F – Division 26 – Electrical Index

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ITB# 008-25

Cincinnati Black Music Walk of Fame (CBMWoF) Guard Booth

BID FORM

ACKNOWLEDGMENT OF BIDDER:

Submitted by: _____
(enter company name here)

TO: The Board of County Commissioners, Hamilton County, Ohio
 Hamilton County Purchasing Department
 138 East Court Street, Room 507
 Cincinnati, Ohio 45202

We, the undersigned, having visited the site, carefully studied the local conditions affecting the cost of the work, and having thoroughly examined the Bidding Documents, consisting of the Instructions to Bidders, this Proposal Form, Bonding Requirements, Minority, Women, and Small Business Enterprise Program, Contract Form, General Conditions, Technical Specifications, Drawings, and Addenda for the Project titled:

The Banks – Phase 3C
Cincinnati Black Music Walk of Fame Guard Booth
ITB# 008-25

prepared by ThermalTech Engineering, 3960 Red Bank Rd, Suite 250, Cincinnati, Ohio 45227, for the Board of County Commissioners, Hamilton County, Ohio, do hereby propose to perform all work required to be performed, and to provide and furnish equipment, transportation services, and temporary installations necessary to perform and complete, in a workmanlike manner, such items of work hereinafter designated by and for the sum of money set forth for said items.

ACKNOWLEDGMENT OF ADDENDA:

The undersigned acknowledges receipt of the following Addenda to the Contract documents (indicate Addendum Number and Issue Date):

Addendum No. _____	Date: _____	Page(s): _____
Addendum No. _____	Date: _____	Page(s): _____
Addendum No. _____	Date: _____	Page(s): _____
Addendum No. _____	Date: _____	Page(s): _____
Addendum No. _____	Date: _____	Page(s): _____

A. BIDDER AGREEMENTS:

The undersigned Bidder Agrees:

1. To accept the provisions of these Instruction to Bidders, Supplementary Instructions to Bidders, General Conditions, and Division 1 of the Specifications.
2. To provide and include a Bid Guaranty and Contract Bond as dictated in the Legal Advertisement.
3. To accept the provisions and provide all required documents contained within the Minority, Women, and Small Business Enterprise Program.
4. That the amounts stated in this Proposal Form represents the entire cost of the work. The completion time stated represents the entire time for performance of the work. The amount bid includes allowances for all fees for permits, taxes and insurance required or applicable to the work. That no claims will be made for any increases in wage scales or material costs.
5. To certify that this bid is genuine not sham or collusive or made in the interest or in behalf of any person not herein named, and that the undersigned has not directly or indirectly induced or solicited any other bidder to put in a sham bid, or any other person, firm or corporation to refrain from bidding and that the undersigned bidder has not in any manner sought by collusion to secure for himself and advantage over any other bidder.
6. And certifies that (we) (he) (they) (has) (have not) previously performed work subject to the President's Executive Order No. 11246.
7. That this bidder will comply with all City, State, and Federal Statutes relating to Liability Insurance, Working Hours, Minimum Wages, Safety and Sanitary Regulations, which in any way may affect those engaged or employed on the work in the event that the award of the Contract is made on the Proposal herein submitted.
8. That the bidder will comply with any new laws or acts regulating public buying procedures.
9. Due to the Nature of the work to be performed, Hamilton County requires a criminal history background check (federal, state and local) and fingerprinting of all of the Contractor's assigned employees and all subcontractors. Criminal History record checks shall be required for all personnel assigned to this project throughout contract period. The County reserves the right to request additional Criminal History record checks as necessary to fulfill the requirements of the State of Ohio's Law Enforcement Automated Data System (LEADS) policy and all revisions to that policy. Contractor shall supply all information necessary to perform these record checks. Contractor agrees to pay any fees associated with such record checks. Further, the County reserves the right to deny assignment of any personnel to this project due to their confirmed criminal history. Contractor shall report any known past or future criminal charges to the Owner's Representative immediately upon their acquisition of this information. Finally, LEADS policy currently requires certain vendors with access to LEADS data to take and pass online training regarding care and control of LEADS data. If awarded this contract, Contractor agrees to require any personnel subject to the LEADS training policy to complete such training and maintain any necessary certifications throughout the project.

10. Refer to additional instructions for bidder registration process (See Registration Form within the Legal Advertisement Packet).

BID FORM STIPULATIONS:

1. The wording of this proposal shall be used throughout, without damage, alteration or addition. Any change in wording may cause it to be rejected.
2. Include all required forms.
3. Bid amounts shall be provided in both words and figures. The worded amount shall govern in the case of discrepancies or in cases of error in extending the total amount of the bid, the unit price may govern.
4. In the event that qualified bidders submit equal bids (to the penny) and are deemed the lowest and best bidders for that trade's bid, those bidders agree to let the County award the contract to the bidder selected by the current "tied bid" procedures used by the Hamilton County Purchasing Department.
5. A Base Bid must be submitted prior to bidding Alternates Bid unless noted otherwise in the Bid Form.
6. The Board of County Commissioners reserves the right to reject any or all bids and, unless otherwise specified by the bidder, to accept any item in the bid.

C. ALLOWANCES:

The County may after the bids are opened add an allowance to the contract at its own discretion. This allowance shall be added to the contract and so denoted in the contract in section 4.3. Any allowances added by the County shall be for incidentals associated with this project. If unused, during the project all allowance monies shall be returned to the County at the end of the project or at the County's request.

D. AWARDING:

The selection process includes but is not limited to:

1. The rules and laws set forth in the Ohio Revised Code for Public Bids.
2. The bidder submitting the Lowest and Best Bid per Ohio Revised Code.
3. The lowest accepted Base Bid and "Accepted" Alternate combination.
4. The bidder best meeting all required specifications.
5. Review of the required forms submitted by the Bidder at the time of the Bid Opening in compliance with the Minority, Women, and Small Business Program.
6. Substitutions will not be used in determining Lowest and Best Bids.

Hamilton County reserves the right to:

1. Reject any or all bids.
2. Waive any informality in the bids.
3. Eliminate conditions or terms that are not in the best interest of Hamilton County and its residents.

E. ADDITIONAL BID REQUIREMENTS:

Bidder shall review the Legal Advertisement for project timeline, pre-bid meeting information, bidding registrations, and addendum notifications.

Bidder shall review the Summary of Work for work hours, length of project, permitting requirements, contractor and sub assignments, and prime contract arrangements (single vs multiple contracts).

Bidder shall assume that No Asbestos removal or remediation is required on this project. Any contractor suspecting asbestos shall stop work immediately and report suspicious areas to the Owner. The owner shall be responsible for removing any asbestos discovered or targeted for removal in this project.

F. BID PROPOSALS:

Bidder's Name: _____

Each bidder is required to fill out all entries in the proposal section. Enter "NO BID" where no bid will be entered for this proposal.

BASE BID

TOTAL COST (LUMP SUM): _____ (in numbers)

_____ (in words)

the worded amount shall govern

For reference only provide a breakdown of the total prices listed in the Base Bid. This breakdown is solely a reference tool to be used by the County and shall not enter into the determination of the winning bidder for this project. The summation of the lines below should equal your total price listed above.

[Edit, change, expand the breakdown to match you project, then remove this line]

General Contractor Material: \$ _____ (in numbers)

General Contractor Labor: \$ _____ (in numbers)

Mechanical Material: \$ _____ (in numbers)

Mechanical Labor: \$ _____ (in numbers)

Electrical Material: \$ _____ (in numbers)

Electrical Labor: \$ _____ (in numbers)

Project Management: \$ _____ (in numbers)

The summation of these lines should equal the Total Cost above.

G. ALTERNATES:

Alternates, if accepted.

ALTERNATE - #

DESCRIPTION OF ALTERNATE

TOTAL COST \$: _____ (LUMP SUM ADD/DEDUCT) (in numbers)
(circle one)

_____ (in words)

the worded amount shall govern

(continued on next page)

Bidder's Name: _____

All Prime Contractors hereby acknowledge and accept all responsibilities assigned to them by the General Conditions, Minority, Women, and Small Business Program, and Division One of the Specifications. All fees for supervision and coordination are included in the bids.

Bids submitted by virtue of this Proposal hereby are acknowledged by the Owner to be made under the conditions that the Bidder will not be prevented, on account of strikes or other disruptions affecting source of supply, from obtaining materials necessary to carry out his contract to complete the construction covered thereby.

It is understood and agreed by the undersigned that the Owner reserves the right to reject any and all bids.

It is agreed that this Proposal shall be irrevocable for a period of Sixty (60) days after receipt of same by the Owner at the Day and Place set forth in the "Legal Advertisement".

[] We have read and agree to the terms listed above.
(*check here*)

Firm Name: _____

() Corporation () Partnership () Sole Proprietorship (*check one*)

Authorized Offerror (*print name*): _____

Authorized Signature (*sign name*): _____

Title: _____

Official Address: _____

E-mail Address: _____

Telephone Number: _____

**Bid Submission
Documents**

DOCUMENT 001000.5
BID GUARANTY AND CONTRACT BOND

(SECTION 153.571 OHIO REVISED CODE)

KNOWN ALL MEN BY THESE PRESENTS, that the undersigned

(Name and Address)

as Principal and _____
(Name of Surety)

as Surety, are hereby held and firmly bound unto the Board of County Commissioners of Hamilton County, Ohio, Obligee in the penal sum of the dollar amount of the bid submitted by the Principal to the Obligee on

_____ to undertake the project known as:

The penal sum referred to herein shall be the dollar amount of the Principal's bid to the Obligee, incorporating any additive or deductive alternate proposals made by the Principal on the date referred to above to the Obligee, which are accepted by the Obligee. In no case shall the penal sum exceed the amount of

_____ dollars (\$_____).

(If the above line is left blank, the penal sum will be the full amount of the Principal's Bid, including alternates. Alternatively, if completed, the amount stated must not be less than the full amount of the bid, including alternates, in dollars and cents. A percentage is not acceptable.) For the payment of the penal sum well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas the above named Principal has submitted a bid on the above referred to project;

NOW, THEREFORE, if the Obligee accepts the bid of the Principal and the Principal fails to enter into a proper contract in accordance with the bid, plans, details, specifications, and bills of material; and in the event the Principal pays to the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid and such larger amount for which the Obligee may in good faith contract with the next lowest bidder to perform the work covered by the bid; or in the event the Obligee does not award the contract to the next lowest bidder and resubmits the project for bidding, the Principal will pay the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid, or the costs, in connection with the resubmission, of printing new contract documents, required advertising and printing and mailing notices to prospective bidders, whichever is less, then this obligation shall be void, otherwise to remain in full force and effect. If the Obligee accepts the bid of the Principal and the Principal within ten days after the awarding of the contract, enters into a proper contract in accordance with the bid, plans, details, specifications, and bills of material, which said contract is made a part of this bond the same as though set forth herein; and

IF THE SAID Principal shall well and faithfully perform each and every condition of such contract; and indemnify the Board of County Commissioners of Hamilton County, Ohio, against all damage suffered by failure to perform such contract according to the provisions thereof and in accordance with the plans, details, specifications, and bills of material therefor; and shall pay all lawful claims of subcontractors, materialmen, and laborers, for labor performed and materials furnished in the carrying forward, performing, or completing of said

The Banks – Phase 3C
CBMWoF Guard Booth
September 11, 2024 (Bid Set)
THP No. 98090.41

contract; we agreeing and assenting that this undertaking shall be for the benefit of any materialman or laborer having a just claim, as well as for the Obligee herein; then this obligation shall be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

THE SAID Surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of said contract or in or to the plans specifications therefore shall in any wise affect the obligations of said Surety on this bond, and it does hereby waive notice of any such modifications, omissions or additions to the terms of the contract or to the work or to the specifications.

The Surety shall not be liable to the Primary Obligee, the Additional Obligees, or any of them, unless the Primary Obligee, the Additional Obligees, or any of them shall make payments to the Principal (or in the case the Surety arranges for completion of the Contract to the Surety) strictly in accordance with the terms of said Contract as to payments and shall perform all other obligations to be performed under said Contract at the time and in the manner therein set forth; and

PROVIDED, FURTHER that the aggregate liability of the Surety under said Bond to any or all of the Obligees, as their interests may appear, is limited to the penal sum of said Bond, and that the Additional Obligees' rights hereunder are subject to the same defenses Principal and/or Surety have against the Primary Obligee, and that the total liability of the Surety shall in no event exceed the amount recoverable from the Principal by the Primary Obligee under said Contract.

SIGNED AND SEALED This _____ day of _____, 20____

PRINCIPAL:

BY: _____

TITLE: _____

SURETY: _____

BY: _____

Attorney-in-Fact

Approved _____, 20____

BOARD OF COUNTY COMMISSIONERS
HAMILTON COUNTY, OHIO

SURETY COMPANY ADDRESS:

_____ Street

_____ City State Zip

_____ Telephone

SURETY AGENTS ADDRESS:

_____ Agency Name

_____ Street

_____ City State Zip

_____ Telephone

NOTE: Failure by any party to sign Bid Guaranty and Contract Bond shall result in rejection of Bid.

**Bid Submission Documents
Complete & Submit With Bid**

DOCUMENT 001000.6
CERTIFICATE OF COMPLIANCE

STATE OF OHIO
DEPARTMENT OF INSURANCE

As **DIRECTOR OF INSURANCE OF THE STATE OF OHIO**, I do hereby certify the _____, a corporation located at _____ in the State of _____, has complied in all respects with the laws of this State applicable to it, and is authorized to transact in this State its appropriate business of insurance as described by Section 3929.01 (A), lines:

- | | | | | | |
|--------------------------|-----|---|--------------------------|----|-----------------------|
| <input type="checkbox"/> | 1 | Fire | <input type="checkbox"/> | 18 | Aircraft (all perils) |
| <input type="checkbox"/> | 2 | Allied Lines | <input type="checkbox"/> | 19 | Fidelity |
| <input type="checkbox"/> | 3 | Farmowners Multiple Peril | <input type="checkbox"/> | 20 | Surety |
| <input type="checkbox"/> | 4 | Homeowners Multiple Peril | <input type="checkbox"/> | 21 | Glass |
| <input type="checkbox"/> | 5 | Commercial Multiple Peril | <input type="checkbox"/> | 22 | Burglary & Theft |
| <input type="checkbox"/> | 6 | Ocean Marine | <input type="checkbox"/> | 23 | Boiler & Machinery |
| <input type="checkbox"/> | 7 | Inland Marine | <input type="checkbox"/> | 24 | Credit |
| <input type="checkbox"/> | 8 | Financial Guaranty | <input type="checkbox"/> | 25 | Reinsurance Only |
| <input type="checkbox"/> | 9 | Medical Malpractice | <input type="checkbox"/> | 26 | Other (List) |
| <input type="checkbox"/> | 10 | Earthquake | | | |
| <input type="checkbox"/> | 11 | Group A & H | | | _____ |
| <input type="checkbox"/> | 12 | Credit A & H (Group & Individual) | | | |
| <input type="checkbox"/> | 13a | Collectively Renewable A & H | | | _____ |
| <input type="checkbox"/> | 13b | Noncancellable A & H | | | |
| <input type="checkbox"/> | 13c | Guaranteed Renewable A & H | | | _____ |
| <input type="checkbox"/> | 13d | Nonrenewable for Stated Reasons Only | | | |
| <input type="checkbox"/> | 13e | Other Accident Only | | | |
| <input type="checkbox"/> | 13f | All Other A & H | | | |
| <input type="checkbox"/> | 14 | Workers' Compensation (to the extent permitted by law) | | | |
| <input type="checkbox"/> | 15 | Other Liability | | | |
| <input type="checkbox"/> | 16a | Private Passenger Auto No-Fault (personal injury protection to the extent permitted by law) | | | |
| <input type="checkbox"/> | 16b | Other Private Passenger Auto Liability | | | |
| <input type="checkbox"/> | 16c | Commercial Auto No-Fault (personal injury protection to the extent permitted by law) | | | |
| <input type="checkbox"/> | 16d | Other Commercial Auto Liability | | | |
| <input type="checkbox"/> | 17a | Private Passenger Auto Physical Damage | | | |
| <input type="checkbox"/> | 17b | Commercial Auto Physical Damage | | | |

FROM: _____, 20____ UNTIL: _____, 20____
_____, 20____

In witness whereof, I have signed my name and caused my seal to be affixed at Columbus, Ohio, this day and date

Director of Insurance of Ohio

**Bid Submission Documents
Complete & Submit With**

DOCUMENT 001000.7

NON-COLLUSION AFFIDAVIT OF CONTRACTOR

THIS AFFIDAVIT MUST BE FILLED OUT AND EXECUTED BY THE BIDDER; IF THE BID IS MADE BY A CORPORATION, THEN BY ITS PROPERLY AUTHORIZED AGENT

State of Ohio, County of Hamilton, ss.

(Name of Bidder or Bidders)

being duly sworn does depose and say that _____ resides

(Bidder's Authorized Representative)

at _____

(Address of Bidder)

and that _____

(Give names of all persons, firms or corporations interested in bid)

is/are the only person(s) interested with _____

(Name of Bidder)

in the profits of the Contract to be predicated on the within bid; that the said Contract will be performed without any connection or interest in the profits thereof with any other person making any bid or proposal for said work; that said bid, is on _____ part, in all

(His/Her/Their)

respects fair, and without collusion or fraud; and also that no member of the Board of County Commissioners, or any other officer or employee of Hamilton County, is directly or indirectly interested therein.

Subscribed and sworn to this _____

day of _____, 20__ before

(Signature of Bidder's Authorized Representative)

me _____

(Notary Public)

(Print Name of Bidder's Authorized Representative)

(Address of Bidder)

Bid Submission Documents
Complete & Submit With Bid

DOCUMENT 001000.8
BIDDER'S CERTIFICATION CONCERNING
EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS

1. _____ (Name of Bidder) certify that I intend to use the following listed construction trades in the work under the Contract:

2. The bidder hereby certifies that he **has** ..., **has not** ..., participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive orders 10925, 11114, or 11246, and that he **has** ..., **has not** ..., filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements. **The Bidder must circle the appropriate "has or has not" above.**

Authorized Representative of Bidder
Date

On behalf of _____
(Name of Bidder)

Bid Submission Documents
Complete & Submit With Bid

DOCUMENT 001000.10

SUBCONTRACTOR AND MATERIAL SUPPLIER LIST

Bidder must list below all subcontractors and material suppliers used in compilation of bid. Branches shall be listed in the order appearing in the Project Manual index except as otherwise indicated. Contractor shall list its name for those branches, which it will complete with its own forces.

BRANCH	MATERIAL SUPPLIER AND/OR SUBCONTRACTOR NAME AND ADDRESS
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

NOTE: This listing is not meant to commit bidder to material suppliers or subcontractors above. If bidder can show just cause at time of awarding Contract that a specific material supplier or subcontractor has withdrawn its bid or raised its bid, bidder may substitute at no additional cost to the County a material supplier or subcontractor upon written approval of the County.

END OF SECTION

DOCUMENT 001000.17

Responsible Bidder Certification

Name of Bidder

Project: The Banks – Phase 3C
CBMwof Guard Booth

Address of Bidder

Bid Reference No. _____

Date

_____ (“Bidder”) hereby certifies to the Board of County Commissioners of Hamilton County, Ohio (“County”) that it will adhere to the Responsible Bidder Requirements (the “Responsible Bidder Requirements”) set forth in the Bid Documents, and does hereby further certify to the County the following:

1. Bidder will require all contractors who bid or perform any work pursuant to the contract on which the Bidder is bidding to satisfy all of the Responsible Bidder Requirements set forth in the Project Manual.
2. Bidder will pay prevailing wages as set forth in the Project Manual and Bid Documents for the Project.
3. Prior to award of a contract or subcontract of Two Hundred and Fifty Thousand Dollars (\$250,000) or more, the Bidder will engage in a review of the constructability and scope of the bid to verify that the contractor included all required work.
4. In the event Bidder submits the lowest bid and such bid is more than twenty percent (20%) below the bid of the next lowest bidder, the Bidder shall identify three (3) construction projects that it has successfully completed within five (5) years of the Bid date.
5. Bidder will employ supervisory personnel on the project that (a) are qualified to perform in such supervisory capacity and (b) have any license or licenses required by applicable law to perform in such capacity.
6. Bidder is not currently debarred from performing state or federal construction contracts (after all appeals), because of a violation of the Fair Labor Standards Act and/or any state or federal prevailing wage law. A list of every occasion on which Bidder has been debarred from performing local, state or federal

construction contracts (after all appeals), because of a violation of the Fair Labor Standards Act and/or any state of federal prevailing wage law, during the last ten years, if any such debarments have occurred, are listed below:

- 7. Bidder, and each of its subcontractors have implemented an OSHA-compliant Safety Program which includes: a) with respect to all supervisors, completion of OSHA's thirty (30) hour safety course; and b) with respect to all field employees, completion of OSHA's ten (10) hour safety program. Bidder shall provide evidence of implementation of an OSHA-compliant safety program to the Construction Manager.
- 8. Bidder has implemented a substance-abuse policy that is in compliance with Ohio's Drug Free Workplace Requirements. Bidder will provide evidence of implementation of such policies to the Construction Manager.
- 9. Bidder has all licenses required by applicable state law and regulation to perform work required herein.
- 10. Any and all professional license or licenses that have been revoked by Ohio or revoked by any other state within five (5) years prior to the Bid date as listed below:

- 11. Bidder has no final judgments against it which are not secured by payment bond or other surety at the time of award which are equal to or exceed fifty percent (50%) of the Bidder's net worth.
- 12. Bidder has complied with applicable unemployment and workers compensation laws for at least two (2) years preceding the date of bid submittal.
- 13. Bidder will not subcontract more than seventy percent (70%) of the bid amount of the Contract. Bidder acknowledges it may apply for a waiver of the foregoing requirement by the County, which waiver shall be subject to the review and approval of the County.
- 14. Bidder does not have an Experience Modification Rating of more than 1.3 (a penalty rated employer) with respect to the Ohio Bureau of Workers' Compensation risk assessment rating.
- 15. Bidder is not debarred from bidding on the contracts that are the subject of this bid.

16. Bidder hereby acknowledges and agrees that bidder's falsification of any of the certifications herein or failure to comply with the requirements set forth herein, shall be the basis for a default termination of the Contract.

State of _____)
)ss.
County of _____)

BY: _____
ITS: _____

Sworn to and subscribed by _____ in my presence this _____ day of _____ 201__.

NOTARY PUBLIC

The Banks – Phase 3C
CBMWoF Guard Booth
September 11, 2024 (Bid Set)
THP No. 98090.41

DOCUMENT 001000.18

TAX EXEMPT STATEMENT

Purchases of building and construction materials and services by Contractor for incorporation into the Work or a portion of the Work that constitutes a structure or improvement to real property are not subject to Ohio sales or use tax pursuant to Ohio Revised Code 5739.02(B)(B)(13) and 5741.02(C)(2). Purchases by Contractor of expendable items or items consumed by Contractor in performance of the Work are not incorporated into a structure or improvement to real property and are not exempt from Ohio sales or use taxes as provided above. Examples of such purchases include, but are not limited to, form lumber, tools, oils, greases, fuel, equipment and trailer rental, temporary fencing and temporary road materials and temporary power equipment.

Hamilton County Minority, Women, and Small Business Enterprise Programs



Section 1. Minority, Women, and Small Business Enterprise Programs Purpose

The Board finds Minority Business Enterprises (“MBEs”), Women Business Enterprises (“WBEs”), and Small Business Enterprises (“SBEs”) provide employment and economic growth in Hamilton County, Ohio. The Board further finds that encouraging the participation of minority businesses, women businesses and small businesses in Hamilton County construction, professional services, and goods and services procurement will benefit all residents of Hamilton County, Ohio. Hamilton County is an equal business opportunity governmental entity, and has strived to provide, and will continue to provide, equal business opportunities to diverse groups within our region.

Section 2. Non-Discrimination Policy

I. Overview

The County is committed to a policy of non-discrimination. Every contract and subcontract for or on behalf of the County, for construction, professional services, and goods and services shall contain provisions by which the contractor agrees to both of the following:

- A) That, in the hiring of employees for the performance of work under the contract or any subcontract, no contractor, subcontractor, or any person acting on a contractor’s or subcontractor’s behalf, by reason of race, creed, sex, disability or military status as defined in section 153.59 of the Ohio Revised Code, or color, shall discriminate against any citizen of the state in the employment of labor or workers who is qualified and available to perform the work to which the employment relates;
- B) That no contractor, subcontractor, or any person on a contractor’s or subcontractor’s behalf, in any manner, shall discriminate against or intimidate any employee hired for the performance of work under the contract on account of race, creed, sex, disability or military status as defined in section 153.59 of the Ohio Revised Code, or color.

II. Non-Discrimination Policy for Contracting

No respondent, vendor, and/or Contractor doing business with the County who competes for or is awarded a public contract shall discriminate or retaliate against a MBE/WBE/SBE. If a respondent is found to be in violation of this policy, either in the awarding of the subcontract in connection with an opportunity advertised by the County or in a contract between the County and the respondent, the County will use all remedies legally available under the law to address the policy violations.

The County may not allege or investigate an allegation of an occurrence of discrimination or retaliation in subcontracting as a basis for debarring or disqualifying a

respondent more than three (3) years after the alleged discriminatory or retaliatory conduct occurred or more than three (3) years after the County, in the exercise of reasonable diligence, should have discovered the conduct, whichever is later.

A respondent shall certify in the documents accompanying the respondent's offer to enter into a public contract that the respondent has not discriminated or retaliated and will not discriminate or retaliate against any MBE/WBE/SBE in obtaining any required subcontract.

After a respondent is awarded a public contract, if the respondent violates the certification provisions of these Policies and Procedures, the County may regard the violation as a breach of contract that permits one or more actions in Section 13.

III. Complaints of Discrimination or Retaliation

Any adult person, business entity, association, organization, or government agency may file a complaint with the Director of EIED stating facts showing or tending to show that a respondent has, within the preceding three (3) year period from the date of the complaint, engaged in discrimination or retaliation in connection with a County contract or solicitation. Within ten (10) business days, the Director, or his/her designee, shall notify the respondent against whom the complaint was filed that a complaint has been received.

IV. Complaint Procedure, Initial Findings and Recommendations

The complaint will be sent to EIED to review and determine whether there is noncompliance of the contract. See the noncompliance process in Section 13 and the appeal process in Section 14 for additional information about complaint procedures, findings, and recommendations.

Section 3. Minority, Women, and Small Business Enterprise Contract Goals

The MBE/WBE/SBE Programs goal setting applies to all competitively bid County-funded contracts of \$75,000.00 or more. MBE/WBE goals will be determined based on availability data provided by the *MBE/WBE Goal-Setting Worksheet* on a contract-by-contract basis.

The MBE utilization goal for this contract is 16.5 %, and the WBE utilization goal is 4.2 %.

The SBE utilization goal for this contract is 20 %.

THE UTILIZATION GOALS FOR THIS CONTRACT ARE:

MBE: 16.5 % WBE: 4.2 % SBE: 20 %

Respondents shall be fully informed of the MBE/WBE/SBE Programs and of any MBE/WBE/SBE contract goals, in all County bid documents. When State and/or Federal funding sources require affirmative action goals, those goals, as defined in the contract documents, replace the requirements of the MBE/WBE/SBE Goals Program.

Every respondent shall be required to submit to the County, with its bid, a plan for the engagement of MBEs/WBEs/SBEs in connection with the contract, known as the *MBE/WBE/SBE Goal Compliance Plan*. The *MBE/WBE/SBE Goal Compliance Plan* form, which shall include, among other things, the names, addresses, phone number, Tax I.D. number, and certification numbers, if applicable, of certified businesses, and any other information required by the Director, EIED, as set forth in the bid solicitation documents. If awarded a contract or procurement with the County, a Contractor shall use its Good Faith Efforts at all times to implement and accomplish the objectives with respect to the use of MBEs, WBEs and SBEs as set forth in the *MBE/WBE/SBE Goal Compliance Plan*. Following the award, the *MBE/WBE/SBE Goal Compliance Plan* shall become a part of the contract between the Contractor and the County. Documents must be approved by EIED before the award is finalized. **Failure to comply with the above requirements shall result in the respondent being deemed non-responsive.**

All ITBs, RFPs, or RFQs shall include a requirement that, if an MBE/WBE/SBE contract participation goal is applicable, the respondent must:

- A. With its bid, submit a signed *MBE/WBE/SBE Goal Compliance Plan* form, showing its commitment to meet or exceed the goals for the project or contract.
- B. Make Good Faith Efforts, before the opening of bids or submittal of proposals, to meet the applicable contract participation goal(s); and
- C. Keep records of its Good Faith Efforts adequate to permit a determination of compliance with the *MBE/WBE/SBE Goal Compliance Plan*. If a contract goal will not be met, a respondent shall be required to submit with its bid a signed *MBE/WBE/SBE Goal Compliance Plan* form, and the *Application for MBE/WBE/SBE Program Waiver* form for approval by EIED. The respondent must submit its Good Faith Efforts documentation for review by EIED with the bid document.

As such, Construction, Professional Services, and Goods and Services contracts of \$75,000.00 or greater to be awarded competitively shall be reviewed by the EIED for MBE/WBE/SBE utilization responsiveness. After its review of the *MBE/WBE/SBE Goal Compliance Plan* and the *Application for MBE/WBE/SBE Program Waiver* form, EIED shall make a recommendation to the Purchasing Department and the Department of the respondent's responsiveness.

While the inability of a respondent to meet goals established under the MBE/WBE/SBE Program may not alone exclude a respondent from award of a contract or procurement, the respondent's adequate Good Faith Efforts to meet the goal will be considered in determining award of the Contract.

For the procurement of goods and services, and/or the award of construction contracts valued at \$75,000.00 or more, public notice of the opportunity to bid on such procurements or contracts will be given and the procurement or contract will be awarded to the respondent that submits the applicable bidding standard.

Section 4. Request for Waivers to MBE/WBE/SBE Contract Goals

If the respondent will not meet the MBE/WBE/SBE participation goals, in addition to its *MBE/WBE/SBE Goal Compliance Plan*, the respondent shall also submit with its bid a fully completed *Application for MBE/WBE/SBE Program Waiver* form (see Appendix B for applicable forms). The respondent shall indicate on the *Application for MBE/WBE/SBE Program Waiver* form, the Good Faith Efforts that it made prior to submission of its bid, to meet the MBE/WBE/SBE goals for the contract. The respondent shall also submit all documentary evidence to support those Good Faith Efforts made by the respondent, as declared on the *Application for MBE/WBE/SBE Program Waiver* form with its bid or the respondent will be deemed nonresponsive. The Director of EIED, the Director of Purchasing, or their designees, will review the documents submitted and make its determination of the *Application for MBE/WBE/SBE Program Waiver* request based on those submitted documents. When considering whether a respondent made adequate Good Faith Efforts to achieve the MBE/WBE/SBE participation goals, the County will evaluate the described efforts and documentation provided by contractors.

Section 5. Good Faith Efforts Documentation

All respondents must document the Good Faith Efforts it took to obtain MBE/WBE/SBE participation. As part of the selection process, a review of the respondent's *MBE/WBE/SBE Goal Compliance Plan* form is performed to determine the respondent's commitment to meeting the MBE/WBE/SBE goals for the contract. If the respondent will not meet the MBE/WBE/SBE participation goal, the *Application for MBE/WBE/SBE Program Waiver* form must be submitted with the bid.

Such Good Faith Efforts may include, but are not limited to the following:

- A. Respondent's attendance at pre-bid conference;
- B. Advertisement in general circulation media, trade publications, and minority focused media at least two (2) weeks before bids or proposals are due;
- C. Tailored mailings to MBE/WBE/SBE firms notifying them of contracting opportunities at least two (2) weeks before bids or proposals are due;

- D. Efforts made to select portions of the work proposed to be performed by MBE/WBE/SBE firms in order to increase the likelihood of achieving the stated goal(s);
- E. Efforts to negotiate with MBE/WBE/SBE firms for specific sub-bids, including at a minimum:
 - a. The names, addresses and telephone numbers of MBE/WBE/SBE firms that were contacted;
 - b. A description of the information provided to MBE/WBE/SBE firms regarding the plans and specifications for portions of the work to be performed; and/or
 - c. A statement of why additional agreements with MBE/WBE/SBE firms were not reached.
- F. If the respondent rejected any MBE/WBE/SBE firm(s) as unqualified, they must submit the reason(s) for this conclusion.
- G. The respondent must also document technical assistance provided to the MBE/WBE/SBE firms in obtaining bonding or insurance required by the County.
- H. Providing interested MBE/WBE/SBEs with prompt access to the plans, specifications, scope of work, and requirements of the contract.
- I. Follow up to initial solicitations and copy of call logs.
- J. Has a joint venture agreement or partnership for the contract with an MBE/WBE firm. Commercially useful function participation by the MBE/WBE/SBE must be 30% or greater.
- K. Has a mentor-protégé agreement with an MBE/WBE/SBE firm for the contract.

Failure to provide the *Application for MBE/WBE/SBE Program Waiver* at the time of bid submission will result in the bid being determined to be non-responsive.

Respondents' Good Faith Efforts to meet MBE/WBE/SBE participation goals will be a factor in determining the award of the contract. In determining whether a respondent has made adequate Good Faith Efforts, the County may consider the performance of other respondents in meeting the MBE/WBE/SBE participation goals for the same solicitation. Respondents that fail to meet MBE/WBE/SBE goals and fail to demonstrate Good Faith Efforts shall be deemed non-responsive to the County's solicitation and shall not be eligible to be awarded the contract.

Section 6. MBE/WBE/SBE Programs Records and Reports

In order to ensure the effective tracking of these efforts, the following shall be done:

- 1) Each Contractor shall continuously maintain, compile, and provide to the County monthly information, utilizing the procurement software system (when available) relating to its use of MBE/WBE/SBEs. This information shall include without limitation the following information for each of the MBE/WBE/SBE subcontractors, suppliers, and/or vendors utilized by the Contractor: a description of the categories of contracts awarded to and spent with MBE/WBE/SBEs; the dollar value of contracts awarded to and spent with MBE/WBE/SBEs; the contract number(s), and contact information for the MBE/WBE/SBEs. Additionally, the Contractor shall provide information regarding its progress toward attaining the MBE/WBE/SBE goals for the contract.
- 2) Within thirty (30) days after the end of a contract in which there were MBE/WBE/SBE goals, each contractor shall provide the County with a report including by not limited to the following information: the identity of and contact information for each MBE/WBE/SBE to whom the contractor has awarded a subcontract or supplier agreement; the type of work performed or supplies provided by each subcontractor/supplier; the dollar value of each of the subcontracts/supplier agreements; and the total percentage of the value of the County contract subcontracted to MBE/WBE/SBE subcontractors, suppliers, and/or vendors.

Section 7. Payments to Subcontractors/Prompt Pay

A Contractor shall be required to certify electronically or in writing that all of its subcontractors, suppliers, and/or vendors have been paid for work and materials in relation to the County contract by the Contractor for previous disbursements before additional disbursements of contract and/or procurement payments are made to the Contractor. This section requires Hamilton County to make every effort to make payments to Contractors within thirty (30) days of receipt of a complete and responsive invoice.

If a subcontractor or material supplier submits an application or request for payment or an invoice for materials to a contractor in sufficient time to allow the contractor to include the application, request, or invoice in the contractor's own pay request submitted to an owner, the contractor, within ten calendar days after receipt of payment from the owner for improvements to the property, shall pay to the:

- A. Subcontractor, an amount that is equal to the percentage of completion of the subcontractor's contract allowed by the owner for the amount of labor or work performed;
- B. Material supplier, an amount that is equal to all or that portion of the invoice for materials that represents the materials furnished by the material supplier.

If the contractor fails to comply with this provision, the contractor shall pay the subcontractor or material supplier, in addition to the payment due, interest in the amount of eighteen percent per annum of the payment due, beginning on the eleventh day following the receipt of payment from the owner and ending on the date of full payment of the payment due plus interest to the subcontractor or material supplier. *Refer to Ohio Revised Code, Section 4113.61: Time limitations for payments to subcontractors and materialmen.*

During the contract and upon completion of the contract, the County may request documentation to certify payment to subcontractors or suppliers. The subcontractor or supplier may be required to sign off on the certification of payment form or affidavit, by the subcontractor or supplier, to attest to the receipt of payment from the Contractor.

Section 8. Subcontractor Substitution

If a contractor must substitute a subcontractor after the contract has been awarded, the contractor shall request approval for any substitution of a MBE/WBE/SBE subcontractor, supplier, or vendor used or proposed to be used by a Contractor, by completing and submitting a copy of the *Prime Contractor Substitution Request* form. The *Prime Contractor Substitution Request* form and instructions for completing the request will be included in the contract at the time of award.

Section 9. Change Orders and Amendments to Contracts

This rule applies to contracts valued at \$100,000.00 and greater. Whenever a contract is amended, any single change order is issued, or subsidiary agreement is authorized that increases the total original contract cost by more than ten percent (10%), the MBE/WBE/SBE contract goal regarding the work, services, or supplies to be paid for through such amendment, modification, change order, or subsidiary agreement will remain the same; and, Good Faith Efforts will be made to ensure that it maintains the same percentage of MBE/WBE/SBE participation in performing the additional work, services, or supplies.

Section 10. Certification

The County does not conduct its own MBE, WBE or SBE certification process but does accept MBE, WBE, and SBE certifications from other County-approved agencies.

The requirements for County approved MBE certification are:

- A. The applicant is an independent operating business and must have been in business for at least one year before applying for certification.
- B. The owner is a sole proprietorship that is independently owned and controlled by an individual who is a minority group member; a joint venture that is at least 51% independently owned and controlled by minority group members; or a partnership, limited liability company or corporation that is at least 51% independently owned and controlled by minority group members;
- C. The minority owners have interest in capital and earnings commensurate with the minority group members' percentage of ownership;
- D. The firm performs a commercially useful function;
- E. Each owner of the firm must be United States citizens or lawfully admitted permanent residents;
- F. The firm has a valid and current MBE or WBE certification or both with at least one of the County-approved certification agencies (see Appendix A. Certification Agencies).

The requirements for County approved WBE certification are:

- A. The applicant is an independent operating business and must have been in business for at least one year before applying for certification.
- B. The owner is a sole proprietorship that is independently owned and controlled by an individual(s) who is a woman; a joint venture that is at least 51% independently owned and controlled by a woman; or a partnership, limited liability company or corporation that is at least 51% independently owned and controlled by a woman;
- C. The woman owners have interest in capital and earnings commensurate with the woman's percentage of ownership;
- D. The firm performs a commercially useful function;
- E. Each owner of the firm must be United States citizens or lawfully admitted permanent resident;
- F. The firm has a valid and current WBE certification with at least one of the County-approved certification agencies (see Appendix A. Certification Agencies).

The requirements for County approved SBE certification are:

- A. The firm has gross revenues or number of employees, averaged over the past three years and inclusive of any affiliates, as defined by 13 C.F.R. Sec. 121.201, and does not exceed the size standards as defined pursuant to Section 3 of the SBE Act. A full table of the Small Business Size Standards matched to the North American Industry Classification System (NAICS) may be obtained at www.sba.gov/size.

- B. The personal net worth of each owner and his or her spouse cannot exceed \$750,000, exclusive of specified assets (equity in primary residence, retirement accounts subject to a significant withdrawal penalty, equity in the business for which they are applying).
- C. The applicant for SBE certification must have been in business for at least one year before applying for certification;
- D. The firm performs a commercially useful function;
- E. Each owner of the firm must be United States citizens or lawfully admitted permanent residents;
- F. The firm has a valid and current SBE certification with at least one of the County approved certification agencies (see Appendix A. Certification Agencies).

A business that desires approval by Hamilton County through its Economic Inclusion and Equity Department as a MBE, WBE or SBE must complete and submit a County Vendor Registration form and provide a current MBE, WBE or SBE certification from a County-approved agency. Registrations may be obtained at the County website at https://www.hamiltoncountyohio.gov/government/departments/economic_inclusion or at the office of the Economic Inclusion and Equity Department, County Administration Building, 138 Court Street, Room 603, Cincinnati, OH.

The County approves MBE, WBE, and SBE applicants in three categories:

- A. Construction;
- B. Professional Service;
- C. Goods and Services

Section 11. Selection Criteria and Evaluation

Hamilton County will consider past compliance with MBE/WBE/SBE programs in determining contract awards.

For RFPs, selection criteria and evaluation will include a criterion for the respondent's commitment to the MBE/WBE/SBE contract goals and will be worth no less than 10% of the selection evaluation total points.

Section 12. Falsification of MBE and WBE Subcontracts

Falsification or misrepresentation of an agreement with a subcontractor as to company name, contract amount and/or actual work performed by subcontractor, submitted on any contracts or forms required or otherwise requested by the County, will result in the County utilizing any and all remedies available under the law to enforce EIED policies.

Section 13. MBE/WBE/SBE Program Noncompliance Process

If EIED or the contracting department determines that a contractor has failed to comply with the terms of the MBE/WBE/SBE programs, EIED and the contracting department shall meet

to discuss the contract, issues of noncompliance, and the options for correcting contract noncompliance.

A contractor may be found in noncompliance with the MBE/WBE/SBE Programs in the following ways without limitation:

1. By evidence found by the contracting department or by EIED through the course of regular monitoring of the execution of such contract;
2. By complaint submitted to the contracting department or EIED, where the party responsible for the complaint submits any evidence or documentation they possess in support of their claim;
3. Contractor fails to notify Hamilton County of debarment or suspension by the State of Ohio, City of Cincinnati, or any other municipality before or during the contract period.

If EIED and/or the contracting department through their discussion find evidence of noncompliance with Hamilton County's MBE/WBE/SBE programs, The Director of EIED may at this stage request that the contractor participates in a meeting to discuss its progress towards meeting its proposed MBE/WBE/SBE utilization goals. If EIED and the contractor agree on corrective measures, the contractor shall, within ten (10) business days, submit a letter to the Project Manager and Director of EIED documenting the corrective measures to be taken by the contractor along with an agreed-upon timeline for implementation.

If no agreement can be reached, EIED shall serve a written notice of MBE/WBE/SBE program noncompliance to the contractor. The written notice will include all instances of noncompliance and potential options for rectification. Contractors shall have ten (10) business days from the date of the written notice of MBE/WBE/SBE program noncompliance to determine and communicate a method for remedying all instances of noncompliance. The contractor must include within their communication a plan that is agreed to by EIED to remedy all instances of MBE/WBE/SBE program noncompliance within thirty (30) days of their response. If the contractor cannot remedy all instances within thirty (30) days of the notice of MBE/WBE/SBE program noncompliance, the Director of EIED and Program Manager, may, at their discretion, negotiate a new timeframe to achieve MBE/WBE/SBE program compliance with the contractor.

If a contractor fails to remedy all instances of MBE/WBE/SBE program noncompliance within thirty (30) days of the date of the written notice or within the newly negotiated timeframe, EIED shall make a determination of noncompliance which will be sent to the contractor in writing.

Once a determination of noncompliance is made, EIED may use all available legal remedies including but not limiting to:

- a. Withhold all or part of all future payments to the contractor;
- b. Require contractor payment of liquidation damages,

If appropriate, EIED will refer the matter to the appropriate authorities for potential criminal investigation and prosecution.

Section 14. Appeal Process for Determinations of Noncompliance

Any contractor who is determined to be noncompliant in connection with the performance of a contract shall be allowed ten (10) business days from receipt of the EIED notice of MBE/WBE/SBE program noncompliance to file a written appeal of that determination. Filing of the appeal shall be accomplished by delivery (paper or electronic) of a notice of appeal to EIED. The notice of appeal by the contractor shall be in writing and shall briefly state all the facts or other basis upon which the contractor contests the EIED finding of noncompliance. Supporting documentation must be included.

The EIED Director, with the input of the Purchasing Director and the Project Manager, shall consider the contractor's appeal and shall make a written decision no later than thirty (30) days after receipt concerning the merits of the contractor's appeal. Hamilton County staff may, at their discretion, meet with the contractor to discuss the appeal.

A copy of the appeal decision shall be sent to the contractor. If the EIED upholds the finding of noncompliance, the EIED Director shall inform the contractor of the decision which shall be final, and the appropriate penalties shall be applied.

If Hamilton County accepts the appeal, then the contractor will be informed. If Hamilton County's determination is not made within thirty (30) days after the receipt of the appeal, then the contractor will not be held accountable.

Appendix A. Certification Agencies

*Below are certification agencies we recognize
as outlined in our Hamilton County Economic Inclusion Policy:*

City of Cincinnati

Department of Economic Inclusion
805 Central Avenue, Suite 600
2 Centennial Plaza
Cincinnati, OH 45202
Phone: (513) 352-3154
[Email: cincinnati@diversitycompliance.com](mailto:cincinnati@diversitycompliance.com)
Website:
<https://cincinnati.diversitycompliance.com/>
Certifies SBEs, MBEs, WBEs

U.S. Small Business Administration (SBA)

Columbus District Office
8(a) Business Development Program
2 Nationwide Plaza, Suite 1400
Columbus, OH 43215
Phone: (614) 469-6860
[Email: answerdesk@sba.gov](mailto:answerdesk@sba.gov)
Website: <https://certify.sba.gov/>
Certifies WOSBs

Women's Business Enterprise Council Ohio River Valley (WBEC ORV)

3458 Reading Road
Cincinnati, OH 45229
Phone: (513) 487-6503
[Email: crudisell@wbec-orv.org](mailto:crudisell@wbec-orv.org)
Website: <https://www.wbecorv.org/how-to-apply/>
Certifies SBEs, WBEs

Abbreviations:

SBE- Small Business Enterprise
MBE- Minority Business Enterprise
WBE- Women's Business Enterprise

Ohio Department of Transportation (ODOT)

Office of Equal Opportunity
1980 West Broad Street
Columbus, OH 43223
Phone: (614) 644-8436 or 1-800-459-3778
[Email: DOT.SDBE@dot.ohio.gov](mailto:DOT.SDBE@dot.ohio.gov)
Website: <https://www.transportation.ohio.gov/programs/business-economic-opportunity/business-economic-opportunity>
Certifies SBEs, MBEs

Ohio Minority Supplier Development Council

Chase Building
100 East Broad Street, Suite 2460
Columbus, OH 43215
Phone: (614)-225-6959, Ext.208
[Email: certification@ohiomsc.org](mailto:certification@ohiomsc.org)
Website: <https://thh.3df.myftpupload.com/certificationprocess/>
Certifies SBEs, MBEs

Ohio Department of Development

Equal Opportunity Division
30 East Broad Street, 18th Floor
Columbus, OH 43215
Phone: (614) 466-838
Email:
Donald.Stinsonjr@development.ohio.gov
Website: <https://development.ohio.gov/business/minoritybusiness/certifications>
Certifies MBEs, WBEs

MBE/WBE/SBE GOAL COMPLIANCE PLAN

Failure to complete this form in its entirety may result in your bid being deemed non-responsive.

(Page 1 of 3)

Bidder must achieve, or show good faith efforts to achieve, all goals. All sections of this form must be completed and returned as part of the bid. MBE/WBE firms that are also certified as SBEs may be used to achieve both the MBE/WBE goal and the SBE goal. Firms that are certified as both MBE and WBE will be counted towards the MBE goal and not the WBE goal. If you are not able to meet one or more of the stated goals, you must include the Application for SBE/MBE/WBE Program Waiver with your bid package.

Bidder must list the following information for **every** firm that will perform work, labor, render services, or provide materials as part of the contract or project, including certified MBE/WBE/SBE firms; non-certified small, minority-, or woman-owned firms; and any other firms. Bidder must also include any work to be self-performed and any work performed by a joint venture (JV) partner.

For projects under \$1 million, bidders must submit a completed Letter of Intent (LOI) for all subcontractors/suppliers listed in their bid package at the time of submission. For larger projects over \$1 million, bidders must include a completed LOI for all MBE/WBE/SBE subcontractors/suppliers listed in the Goal Compliance Plan at the time of submission. The LOI for all other subcontractors can be submitted after the time of submission, but before the contract is awarded. This applies to any subcontractors/suppliers that are substitutions or additions to the plan made after award and prior to the start of work.

Bidder must ensure that all firms whose participation is being counted towards the MBE, WBE, and SBE goals are certified as an MBE, WBE, or SBE with one of the certification agencies recognized by Hamilton County and are registered as a certified company with Hamilton County.

If you plan to perform 100% of the work yourself, you must submit the Goal Compliance Plan and indicate this in the self-performance section. In addition, you must successfully complete the the Application for Program Waiver by selecting the goals you would like to waive and signing and dating the Application for Program Waiver.

MBE/WBE/SBE GOAL COMPLIANCE PLAN

Failure to complete this form in its entirety may result in your bid being deemed non-responsive.

(Page 2 of 3)

Bid Number: _____

Project Title: _____

Total Bid Amount: _____

Bidder Name: _____

Primary Contact Name: _____

Bidder Address: _____

Bidder Email: _____

Bidder Phone: _____

Certification Type (if applicable):

MBE WBE SBE

Race/Ethnicity (if MBE): _____

Description of Self-Performed Work (if applicable):

Dollar Amount: _____ Percent of Total Bid: _____

STATED COMMITMENT TO MBEs/WBEs/SBEs

MBE goal stated in solicitation: _____

WBE goal stated in solicitation: _____

Total \$ amount committed to MBEs: _____

Total \$ amount committed to WBEs: _____

% total bid amount committed to MBEs: _____

% total bid amount committed WBEs: _____

SBE goal stated in solicitation: _____

Total \$ amount committed to SBEs: _____

% total bid amount committed to SBEs: _____

PARTICIPATING FIRMS

(Page 3 of 3)

Bidder should add additional firms using the same format as needed.

Company Name, Address, and Telephone Number	JV Partner, Subcontractor, or Supplier	Certification Type (MBE/WBE/SBE) <small>*Select all that apply</small>	Race/Ethnicity (if MBE)	Description of Work	Dollar Amount	Percent of Total Bid	EIED APPROVED <small>*EIED use only</small>
Name: Address: Phone:	<input type="checkbox"/> JV Partner <input type="checkbox"/> Subcontractor <input type="checkbox"/> Supplier	<input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SBE <input type="checkbox"/> N/A					<input type="checkbox"/>
Name: Address: Phone:	<input type="checkbox"/> JV Partner <input type="checkbox"/> Subcontractor <input type="checkbox"/> Supplier	<input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SBE <input type="checkbox"/> N/A					<input type="checkbox"/>
Name: Address: Phone:	<input type="checkbox"/> JV Partner <input type="checkbox"/> Subcontractor <input type="checkbox"/> Supplier	<input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SBE <input type="checkbox"/> N/A					<input type="checkbox"/>
Name: Address: Phone:	<input type="checkbox"/> JV Partner <input type="checkbox"/> Subcontractor <input type="checkbox"/> Supplier	<input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SBE <input type="checkbox"/> N/A					<input type="checkbox"/>
Name: Address: Phone:	<input type="checkbox"/> JV Partner <input type="checkbox"/> Subcontractor <input type="checkbox"/> Supplier	<input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SBE <input type="checkbox"/> N/A					<input type="checkbox"/>

By signing below, the Bidder certifies that the information included in this form is accurate and complete to the best of their knowledge.

Signature: _____

Date: _____

Title: _____

Company: _____

HAMILTON COUNTY MBE/WBE/SBE PROGRAMS Application for Program Waiver

(Page 1 of 6)

At the time of bid submission, Bidders **that do not meet one or more of the MBE, WBE, or SBE goals** must request a waiver from achieving the MBE, WBE, and/or SBE goal(s) by documenting the Good Faith Efforts they made to achieve the goal(s) and document, with specificity, the Good Faith Efforts they made to achieve the goal(s). "Good Faith Efforts" means the efforts a bidder made to utilize MBEs, WBEs, and SBEs in response to the solicitation. Bidders that request a waiver must demonstrate they took reasonable steps to achieve the MBE/WBE/SBE goal(s) specified within the bid/RFP, and that the scope, intensity, and appropriateness of their efforts could reasonably be expected to result in MBE/WBE/SBE participation sufficient to achieve the goal(s), even if they were not successful in doing so. In considering waiver approval, among the totality of Good Faith Efforts bidders make, Hamilton County will consider the specific efforts the bidder made.

Bidders requesting a waiver must complete this form to document their Good Faith Efforts with specificity, or their bid will be deemed non-responsive. Every item marked on the checklist must have associated documentation in order to receive points.

HAMILTON COUNTY MBE/WBE/SBE PROGRAMS

Application for Program Waiver

(Page 2 of 6)

Bid/RFP Name: _____ Bid/RFP Number: _____

Bidder Name: _____ Bidder Address: _____

Primary Contact Name: _____

Bidder Phone: _____ Bidder Email: _____

Bidder is requesting a waiver for: (select all that apply)

MBE goal

WBE goal

SBE goal

In attempting to meet the projected goal(s), the bidder made the following good faith efforts:
Check all that apply. Minimum score required to establish "good faith" effort is 70 points.

Item	Points	Score (EIED USE ONLY)
Respondent's attendance at pre-bid conference;	10	
Advertisement in general circulation media, trade publications, and minority-focused media at least two (2) weeks before bids or proposals are due;	10	
Tailored mailings to MBE/WBE/SBE firms notifying them of contracting opportunities at least two (2) weeks before bids or proposals are due;	10	
Efforts made to select portions of the work proposed to be performed by MBE/WBE/SBE firms in order to increase the likelihood of achieving the stated goal(s);	10	
Efforts to negotiate with MBE/WBE/SBE firms for specific sub-bids, including at a minimum: The names, addresses, and telephone numbers of MBE/WBE/SBE firms that were contacted; A description of the information provided to MBE/WBE/SBE firms regarding the plans and specifications for portions of the work to be performed and/or; A statement of why additional agreements with MBE/WBE/SBE firms were not reached.	15	
If the respondent rejected any MBE/WBE/SBE firm(s) as unqualified, they must submit the reason(s) for this conclusion.	10	
The respondent must also document technical assistance provided to the MBE/WBE/SBE firms in obtaining bonding or insurance required by the County.	15	
Providing interested MBE/WBE/SBEs with prompt access to the plans, specifications, scope of work, and requirements of the contract.	10	
Follow up to initial solicitations and copy of call logs.	10	
Has a joint venture agreement or partnership for the contract with an MBE/WBE/SBE firm where the commercially useful function participation by the MBE/WBE must be 30% or greater.	15	
Has a mentor-protégé agreement with an MBE/WBE/SBE firm for the contract.	10	
TOTAL		

Document the nature of Good Faith Efforts made to achieve participation with MBEs, WBEs, and SBEs, and attach copies of any documentation of those efforts, including copies of emails, written communications, advertisements, call logs, and outcomes of in-person/telephone negotiations.

Pre-bid and Pre-solicitation Meeting Attendance

List date, time, and location of pre-bid/pre-solicitation meetings attended for this solicitation. (EIED to verify attendance using sign-in sheets.)

Meeting Date	Meeting Time	Meeting Location

Advertisements

Provide the following information for each advertisement.

Newspaper/Publication Name	Date(s) on which ad was published

Attach copies of published advertisements.

Communication Efforts to MBE/WBE/SBEs

How many MBEs did you contact? How many WBEs did you contact? How Many SBEs did you contact?

Provide the following information for each contact made:

Name and Contact of MBE/WBE/SBE	Certification Type (MBE/WBE/SBE) *list all that apply	Scope of Work / Line of Work	Dates of Contact	Contact Method	Contract Plans / Requirements	Negotiation	Selected	Reasons for Outcome
Name: Phone: Email: Address:			Initial: Follow-up:		<input type="checkbox"/> Requested <input type="checkbox"/> Sent	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Name: Phone: Email: Address:			Initial: Follow-up:		<input type="checkbox"/> Requested <input type="checkbox"/> Sent	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Name: Phone: Email: Address:			Initial: Follow-up:		<input type="checkbox"/> Requested <input type="checkbox"/> Sent	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Name: Phone: Email: Address:			Initial: Follow-up:		<input type="checkbox"/> Requested <input type="checkbox"/> Sent	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Name: Phone: Email: Address:			Initial: Follow-up:		<input type="checkbox"/> Requested <input type="checkbox"/> Sent	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Attach additional pages using the same format as necessary. Attach copies of all correspondence.

Assistance to MBE/WBE/SBEs (including bonding, insurance, financial equipment, or other resources)

Provide information below regarding any assistance provided to MBE/WBE/SBEs in obtaining bonding and insurance required for the solicitation.

Name and Contact of MBE/WBE/SBE	Certification Type (MBE/WBE/SBE) *list all that apply	Type of Assistance Provided
Name: Phone: Email: Address:		
Name: Phone: Email: Address:		
Name: Phone: Email: Address:		

Attach additional pages using the same format as necessary.

Segmenting Scope(s) of Work for MBE/WBE/SBE Participation

Describe efforts made to segment scope(s) of work to enable MBE/WBE/SBE participation.

Joint Venture Agreements with MBE/WBE/SBEs

List MBE/WBE/SBEs involved in the joint venture agreement.

Name and Contact of MBE/WBE/SBE	Certification Type (MBE/WBE/SBE) *list all that apply	Scope of Work	% of Total Bid
Name: Phone: Email: Address:			
Name: Phone: Email: Address:			
Name: Phone: Email: Address:			

Attach agreement documents for the joint venture agreement.

Mentor-Protégé Agreements with MBE/WBE/SBEs

List any mentor-protégé agreements with MBE/WBE/SBEs and provide supporting documentation.

Name and Contact of MBE/WBE/SBE	Certification Type (MBE/WBE/SBE) *list all that apply	Describe nature of mentor-protégé agreement
Name: Phone: Email: Address:		
Name: Phone: Email: Address:		

By signing below, the Bidder agrees that the information included in this form is accurate and complete to the best of their knowledge:

Signature: _____

Printed Name: _____

Title/Position: _____

Date: _____

FOR EIED USE ONLY

Application for Program Waiver approved:

Yes No

If no, provide reasons for rejection:

Director of EIED Signature: _____ **Date:** _____

Letter of Intent (LOI) Between Prime Contractor and Subcontractor/Supplier

(Page 1 of 3)

The following Letter of Intent (LOI) is to be used by Prime Contractors and their subcontractors/suppliers. For projects under \$1 million, signed and notarized LOIs between Bidder and all subcontractors/supplies must be included in their Goal Compliance Plan at the time of submission. For larger projects above \$1 million, bidders must submit a completed LOI for all MBE/WBE/SBE subcontractors/suppliers listed in the Goal Compliance Plan at the time of submission. The LOI for all other subcontractors can be submitted after the time of submission, but before the contract is awarded. Submit a separate form for each distinct subcontractor/supplier.

Any changes to the MBE/WBE/SBE Goal Compliance Plan, including substitution or addition of an MBE/WBE/SBE subcontractor/supplier must be submitted to the Contract Administrator and approved by Hamilton County's Director of Economic Inclusion (EIED). LOIs must be submitted prior to the start of work for changes of MBE/WBE/SBEs stated in the Goal Compliance Plan.

Letter of Intent (LOI) Between Prime Contractor and Subcontractor/Supplier

(Page 2 of 3)

Prime Contractor: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____ Proposed Contract Amount: \$ _____

Project Solicitation Number: _____

Project Name: _____

Type of Agreement: _____
(Lump Sum/Unit Price/Commodity/Professional Service)

Period of Performance: _____

Name of Subcontractor/Supplier: _____

Certification Type (select all that apply): MBE WBE SBE N/A

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____ Proposed Contract Amount: \$ _____

Description of work to be performed under Subcontract:

By signing below, the Prime Contractor and the subcontractor/supplier agree that they intend to enter into a contract by which the Prime Contractor agrees to pay the contract amount and the subcontractor/supplier agrees to perform the work described herein.

Prime Contractor: _____

Name of Firm: _____

By: _____ Title: _____
(Signature)

Print Name: _____ Date: _____

Subcontractor/Supplier: _____

Name of Firm: _____

By: _____ Title: _____
(Signature)

Print Name: _____ Date: _____

STATE OF _____

COUNTY OF _____

SUBSCRIBED AND SWORN TO before me on the ____ day of _____, 20____

Notary Public _____

Printed Name of Notary _____

Prime Contractor Substitution Request Form

(Page 1 of 4)

APPLICABLE POST AWARD

No changes to the *MBE/WBE/SBE Goal Compliance Plan* are permitted after submittal of the Bid and before the award of the Trade Contract. After Trade Contract award, changes to the *MBE/WBE/SBE Goal Compliance Plan* must be requested through the Contract Administrator and approved by Hamilton County's Director of Economic Inclusion (EIED).

Submission and Evaluation of Requests

Where a Bidder discovers after award of the Trade Contract that the *MBE/WBE/SBE Goal Compliance Plan* must be changed or a substitution must occur, the Bidder must request changes through the Contract Administrator and receive approval by the Director of EIED using the attached form. The form must be notarized.

The written request must state specific reasons for the proposed change or substitution. Sworn statements from the subcontractor/supplier to be substituted stating why it cannot perform on the Project may be submitted to support the request. The facts supporting the request must not have been known nor reasonably should have been known by the Bidder and/or proposed subcontractor/supplier prior to the submission of the *MBE/WBE/SBE Goal Compliance Plan*.

The following conditions constitute examples of acceptable reasons for changes:

- Unavailability of subcontractor/supplier after receipt of reasonable notice to proceed;
- Failure to perform the scope(s) of work;
- Financial incapacity;
- Failure to honor bid or proposal price within a reasonable period of time after original submittal;
- Failure of subcontractor/supplier to meet bonding, insurance, or licensing requirements specified in the solicitation;
- Withdrawal of bid or proposal by subcontractor/supplier;
- When the County determines that it is in the best interest of the Program and the County.

Where the reason is a valid mistake or disagreement on the scope(s) of work, the request must document all efforts made by the parties to reach an agreement for a reasonable price for the corrected scope(s) of work.

Good Faith Efforts on Substitutions and Additions of MBE/WBE/SBE Subcontractor/Suppliers

When a change or substitution of an MBE/WBE/SBE is requested, the Prime Contractor still must continue to make Good Faith Efforts to meet the goal as submitted in the *MBE/WBE/SBE Goal Compliance Plan*.

Prime Contractor Substitution Request Form

(Page 2 of 4)

Project Solicitation Number: _____ Date: _____

Project Name: _____

Prime Contractor: _____

Total Trade Contract Price: _____

Participation Goals Stated in Solicitation: MBE: _____ WBE: _____ SBE: _____

Actual Participation Prior to Proposed Change: MBE: _____ WBE: _____ SBE: _____

Participation After Proposed Change: MBE: _____ WBE: _____ SBE: _____

The Prime Contractor on the above Project requests approval of the following addition and/or deletion of subcontractor/suppliers as submitted in the MBE/WBE/SBE Goal Compliance Plan included in the Bid. (Submit a separate form for each proposed change.)

PROPOSED DELETION:

Name of subcontractor/supplier: _____

Certification Type (select all that apply): MBE WBE SBE N/A

Address: _____

City: _____ State: _____ Zip: _____

Contact Person: _____ Telephone Number: _____

Amount of Subcontract: \$ _____ Percent of Trade Contract: _____

Description of Work: _____

PROPOSED ADDITION: Attach Good Faith Efforts documentation, if applicable. See preceding page for instructions.

Name of subcontractor/supplier: _____

Certification Type (select all that apply): MBE WBE SBE N/A

Address: _____

City: _____ State: _____ Zip: _____

Contact Person: _____ Telephone Number: _____

Amount of Subcontract: \$ _____ Percent of Trade Contract: _____

Description of Work: _____

REASONS FOR REQUESTING CHANGE: Attach supporting documentation as necessary. A statement from the subcontractor/supplier to be removed stating why it cannot perform on the Project may be submitted to support the request.

AFFIDAVIT

The above information is true and complete to the best of my knowledge and belief. I further understand and agree that this affidavit shall become a part of my Trade Contract with Hamilton County.

Name and Title (Print): _____

Signature: _____ Date: _____

State of: _____

County of: _____

On the ____ day of _____, 20____, _____ personally appeared and having been duly sworn by me, subscribed to the foregoing affidavit and has stated that the facts stated therein are true and correct.

Notary Public: _____

Printed Name of Notary: _____

FOR EIED USE ONLY:

Substitution Request Form Approved:

Yes

No

COMMENTS:

Director of EIED Signature: _____ **Date:** _____

CINCINNATI BLACK MUSIC WALK OF FAME SECURITY GUARD BOOTH PROJECT

LOT E, 297 MEHRING WAY, CINCINNATI OH, 45202

PROJECT GENERAL NOTES:

A. COORDINATION AND CONSTRUCTION

1. THE CONTRACTOR SHALL COMPLETE ALL WORK REQUIRED AND NECESSARY FOR THE PROJECT IN ACCORDANCE WITH THE CONTRACT, GENERAL CONDITIONS, PROJECT SPECIFICATIONS, DRAWINGS, AND REFERENCED STANDARDS. THE SPECIFICATIONS AND DRAWINGS COMPLEMENT EACH OTHER. THE CONTRACTOR SHALL THOROUGHLY REVIEW BOTH BEFORE PROCEEDING WITH ANY WORK.
2. THE ARCHITECT/ENGINEER'S OBSERVATION AND REVIEW OF CONTRACTORS' PERFORMANCE DOES NOT INCLUDE REVIEW OF ADEQUACY OF CONTRACTORS' SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.
3. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES.
4. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT FOR SUCCESSFUL COMPLETION OF THIS PROJECT.
5. CONTRACTOR SHALL APPLY, SECURE, AND PAY FOR ALL REQUIRED LOCAL PERMITS, FEES, LICENSES, AND APPROVAL FOR COMPLETION OF THE WORK.
6. ANY ADJACENT EXISTING FINISHES AND/OR EQUIPMENT DAMAGED DURING DEMOLITION OR CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE.
7. CONTRACTOR SHALL FURNISH THE OWNER AND ARCHITECT/ENGINEER ACCESS TO ALL WORK AREAS DURING NORMAL WORKING HOURS.
8. CONTRACTOR SHALL DISPOSE OF ALL DEBRIS OFF-SITE IN A LAWFUL MANNER.
9. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE AND WORK AREAS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
10. THE CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY SITE AND STORAGE AREA.

B. EXISTING CONDITIONS PROTECTION REQUIREMENTS

1. EXISTING GRADE/LANDSCAPING REQUIREMENTS:
 - a. EXAMPLES OF GRADE/LANDSCAPING INCLUDE BUT ARE NOT LIMITED TO PAVERS, PAVING (CONCRETE AND ASPHALT), TREES, SHRUBS, BUSHES, GRASS, SITE FEATURES (SITE WALLS, BOLLARDS).
 - b. PRIOR TO THE START OF WORK, DOCUMENT (VIDEO OR DIGITAL PHOTO) CONDITION OF GRADE/LANDSCAPING. SUBMIT DOCUMENTATION TO OWNER.
 - c. COORDINATE PROTECTION WITH OWNER.
 - d. DAMAGE NOT EVIDENT IN DOCUMENTATION OR DAMAGE TO GRADE/LANDSCAPING DURING THE COURSE OF WORK TO BE REPAIRED PER OWNER'S DIRECTION AT CONTRACTOR'S EXPENSE.

C. SAFETY

1. PROJECT SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE PATRONS, STAFF, GENERAL PUBLIC, WORKERS AND STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BARRICADES, OVERHEAD PROTECTION, BRACING, SHORING FOR CONSTRUCTION EQUIPMENT, SCAFFOLDING, PLANING, SAFETY NETS, SUPPORT AND BRACING FOR CRANES.

D. EARTHWORK

1. COMPLY WITH THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION (ODOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS.
2. MATERIAL SHALL BE READILY SUITABLE FOR COMPACTION WITH THE MOISTURE CONTENT WITHIN OPTIMUM RANGE.
3. EXAMINE AREAS AND CONDITIONS UNDER WHICH EARTHWORK IS TO BE PERFORMED. NOTIFY OWNER OF ANY CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY COMPLETION OF THE WORK.

E. CONCRETE

1. CONCRETE:
 - a. PROVIDE ODOT CLASS C (4,000 PSI) CONCRETE.
2. PROVIDE EASED EDGES ALONG ALL SLAB EDGE.
3. JOINTS NOT INDICATED ON DRAWINGS ARE NOT PERMITTED UNLESS APPROVED BY THE ARCHITECT/ENGINEER.
4. PLACE NO PERMANENT LOAD, SUCH AS BOOTH, ON SLABS UNTIL CONCRETE HAS REACHED SPECIFIED STRENGTH.
5. COORDINATE CONDUIT ROUTING AND STUB UPS WITH BOOTH MANUFACTURER.

F. REINFORCING STEEL

1. ALL REINFORCING BARS: 60 KSI YIELD.
2. REINFORCE SLAB AS SHOWN ON DETAILS.

G. MISCELLANEOUS METALS

1. ALL STEEL SHALL BE HOT DIPPED GALVANIZED.

H. UTILITIES

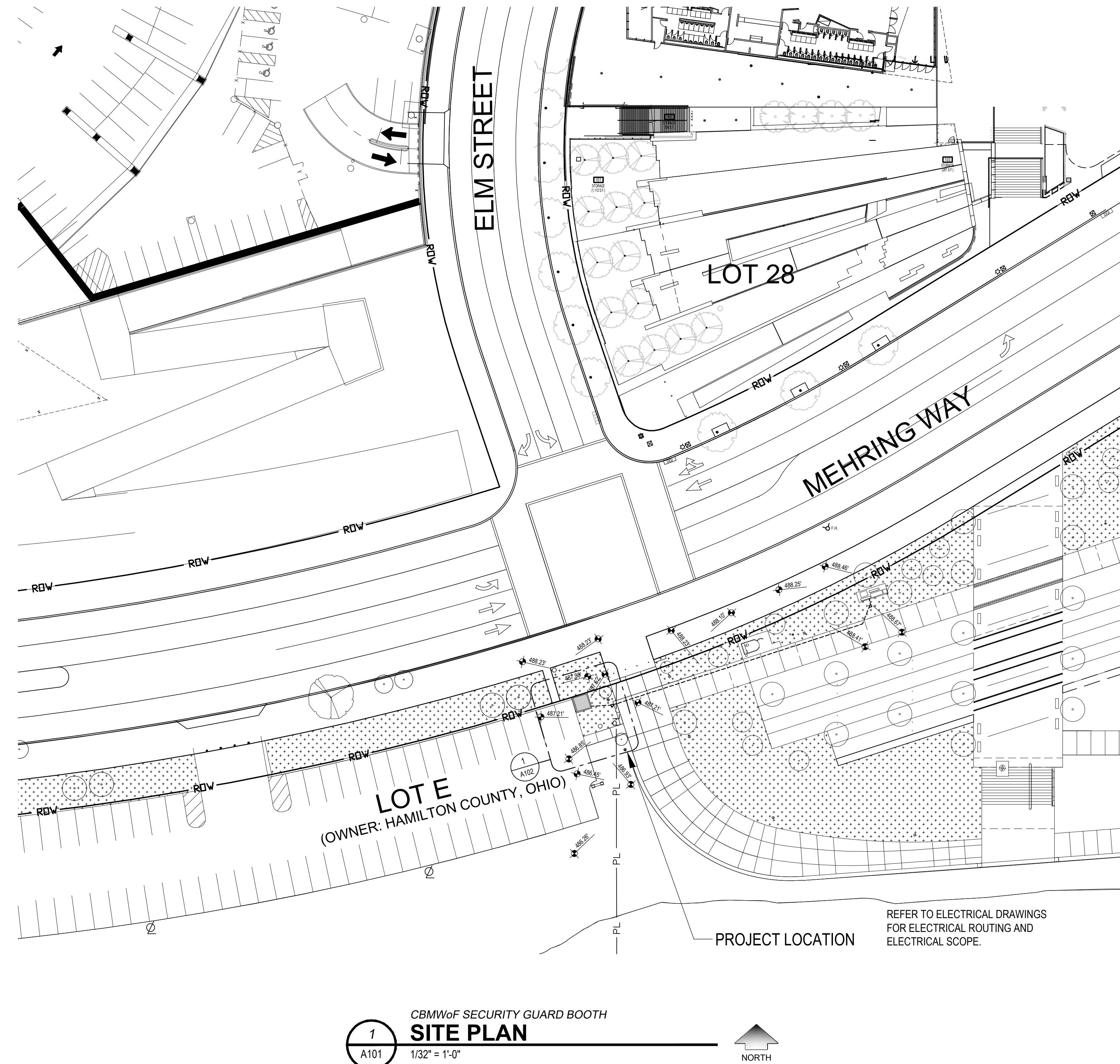
1. PRIOR TO EXCAVATION AND EARTHWORK, VERIFY LOCATIONS OF UNDERGROUND UTILITIES WITH THE UTILITY COMPANIES, AND THE OWNER. EXCAVATE OR SURVEY TO ESTABLISH EXACT UTILITY LOCATIONS. UTILITY LOCATIONS IF SHOWN ON THE CONTRACT DRAWINGS ARE ONLY APPROXIMATE AND CANNOT BE USED TO ASSURE THE CONTRACTOR OF ADEQUATE CLEARANCE.
2. ALL UTILITIES SHALL BE ADEQUATELY PROTECTED FROM DAMAGE. WHERE UTILITIES ARE ENCOUNTERED, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY, AND THE OWNER BEFORE PROCEEDING. ACTIVE UTILITIES ENCOUNTERED SHALL BE PROTECTED, SUPPORTED, OR RELOCATED AS DIRECTED. INACTIVE AND ABANDONED UTILITIES SHALL BE REMOVED, PLUGGED, OR CAPPED AS DIRECTED.
3. CALL THE APPROPRIATE UTILITIES PROTECTION SERVICE AT LEAST TWO (2) WORKING DAYS BEFORE DIGGING OR OTHER EARTHWORK OPERATION.

I. QUALITY CONTROL AND ASSURANCE

1. THE CONTRACTOR SHALL PERFORM QUALITY CONTROL, TESTING AND INSPECTION OF ALL WORK AS REQUIRED BY THE CONTRACT DOCUMENTS, INCLUDING REFERENCED CODES, SPECIFICATIONS AND STANDARDS.
2. THE ARCHITECT/ENGINEER MAY GENERALLY OBSERVE THE PROGRESS OF THE WORK, BUT THESE OBSERVATIONS SHALL NOT BE CONSTRUED AS INSPECTION.

J. APPLICABLE CODES

1. 2024 OHIO BUILDING CODE (OBC).
2. CINCINNATI BUILDING CODE (CBC), WHICH SUPPLEMENTS THE OBC.
3. NATIONAL ELECTRIC CODE (NEC).



CBMWoF SECURITY GUARD BOOTH
SITE PLAN
1/32" = 1'-0"

DRAWING INDEX:

ARCHITECTURAL:
A101 TITLE SHEET, PROJECT NOTES & SITE PLAN

A102 ENLARGED PLAN, ELEVATIONS & SECTION

ELECTRICAL:

E001 LEGEND AND INDEX
E002 SINGLE-LINE AND PANELBOARD SCHEDULE

E101 SITE PLAN - ELECTRICAL

SPECIFICATION INDEX:

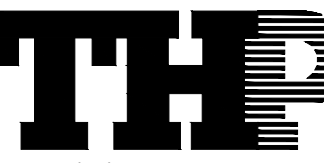
ARCHITECTURAL:
133440 PREASSEMBLED GUARD BOOTH

ELECTRICAL:

260501 BASIC ELECTRICAL REQUIREMENTS
260504 BASIC ELECTRICAL MATERIALS AND METHODS
260509 EXCAVATION, BACKFILL AND SURFACE RESTORATION
260519A LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS - COPPER
260526 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
260533 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS
260543 MANHOLES, HANDHOLES, UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS
260553 IDENTIFICATION FOR ELECTRICAL SYSTEMS



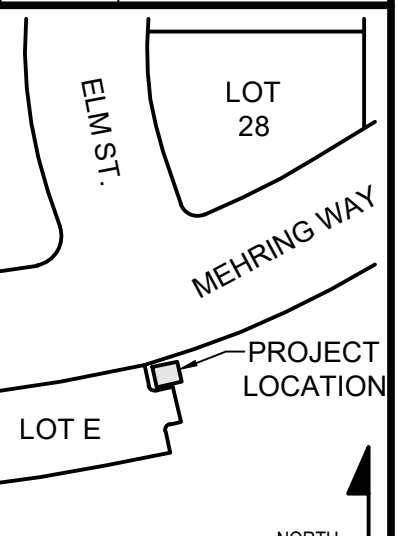
HAMILTON COUNTY
RIVERFRONT PARKING
AND INFRASTRUCTURE
IMPROVEMENTS



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ISSUES/REVISIONS	
1	09/11/2024 BID SET



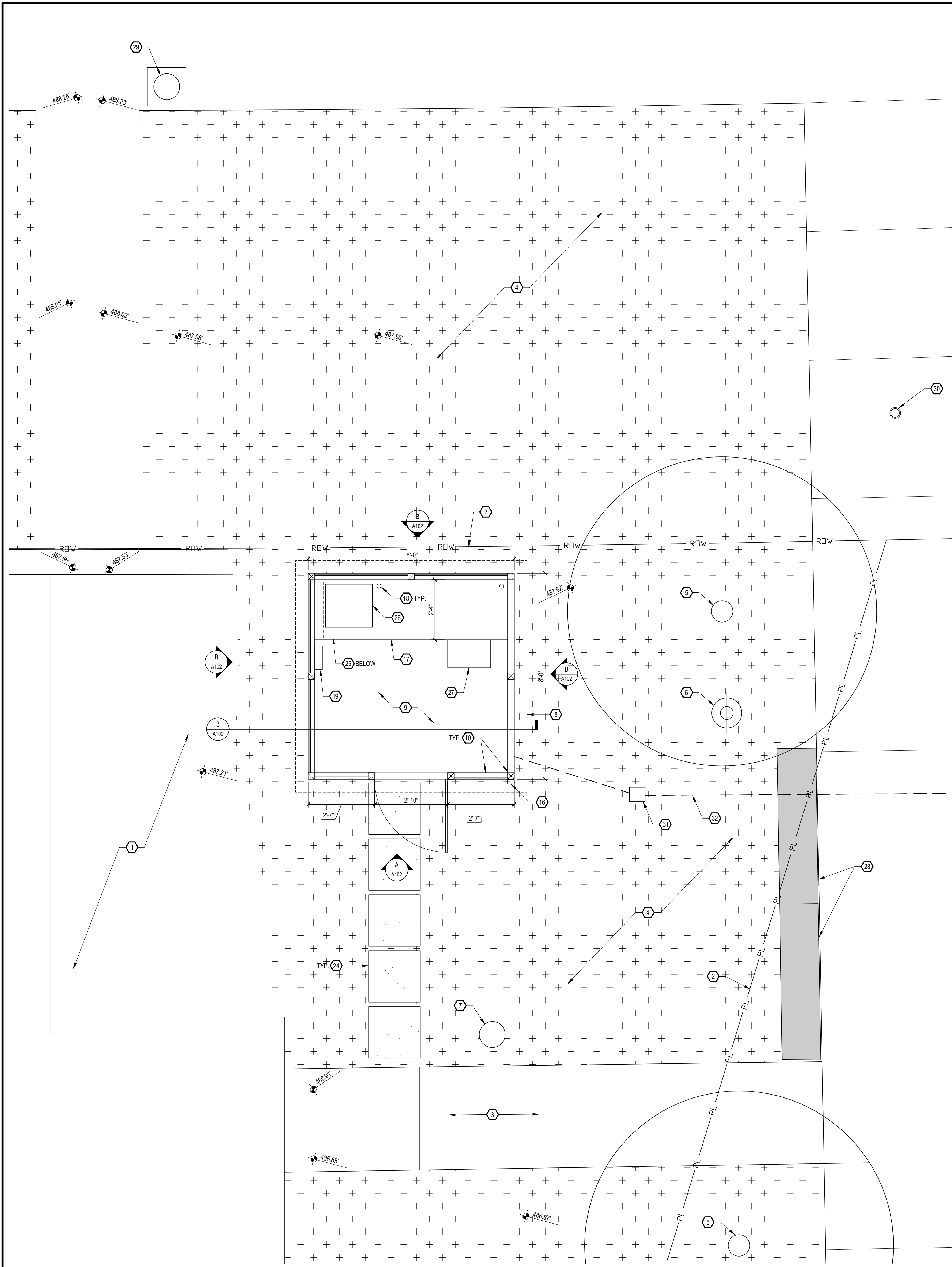
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PROJECT MANAGER	MSM
PRINCIPAL	JMJ
CHECKED BY	MSM



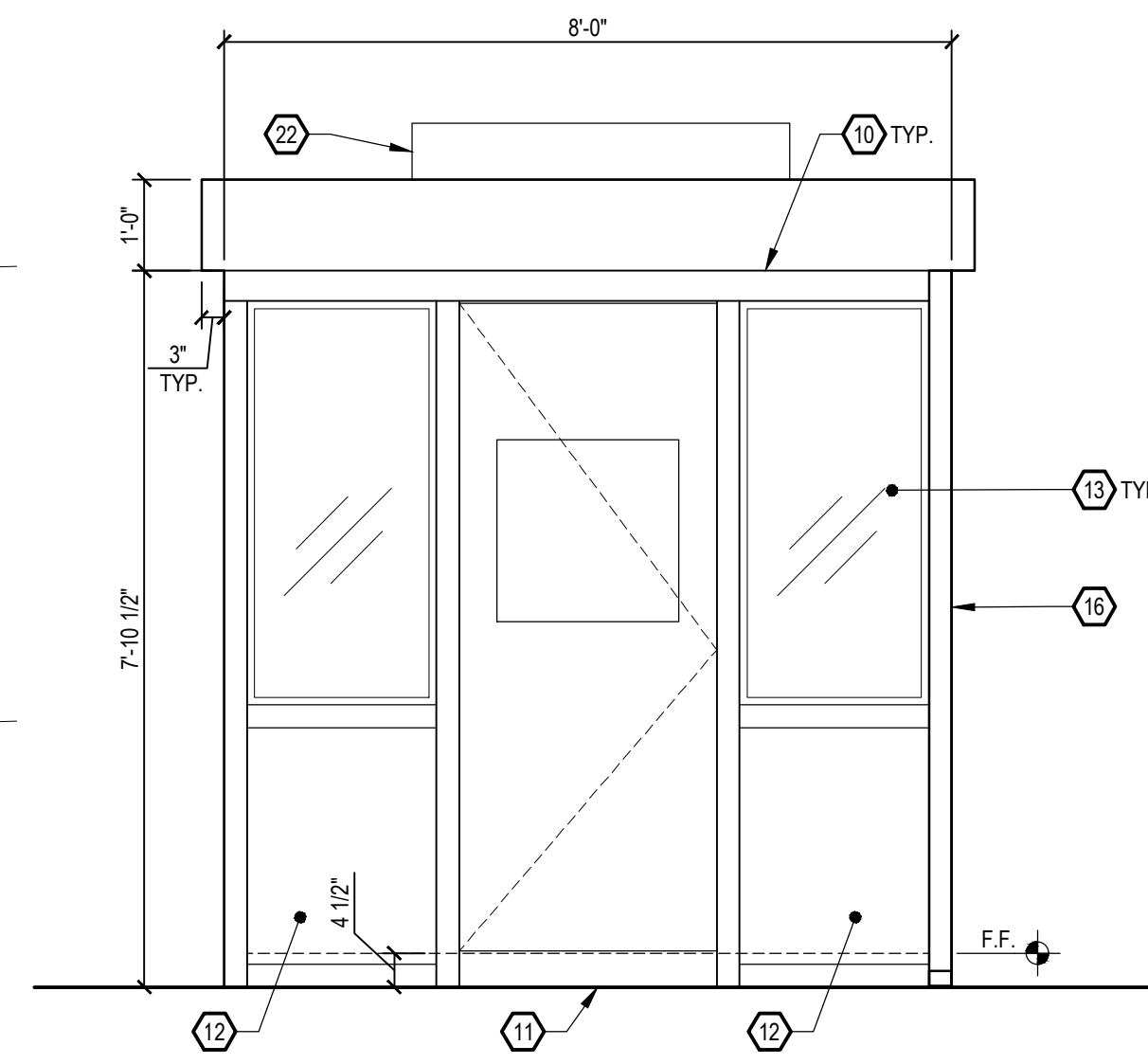
CBMWoF SECURITY
GUARD BOOTH

DRAWING TITLE	
TITLE SHEET, PROJECT NOTES & SITE PLAN	
JOB NUMBER	DATE
98090.41	09/11/2024
DRAWING NUMBER	

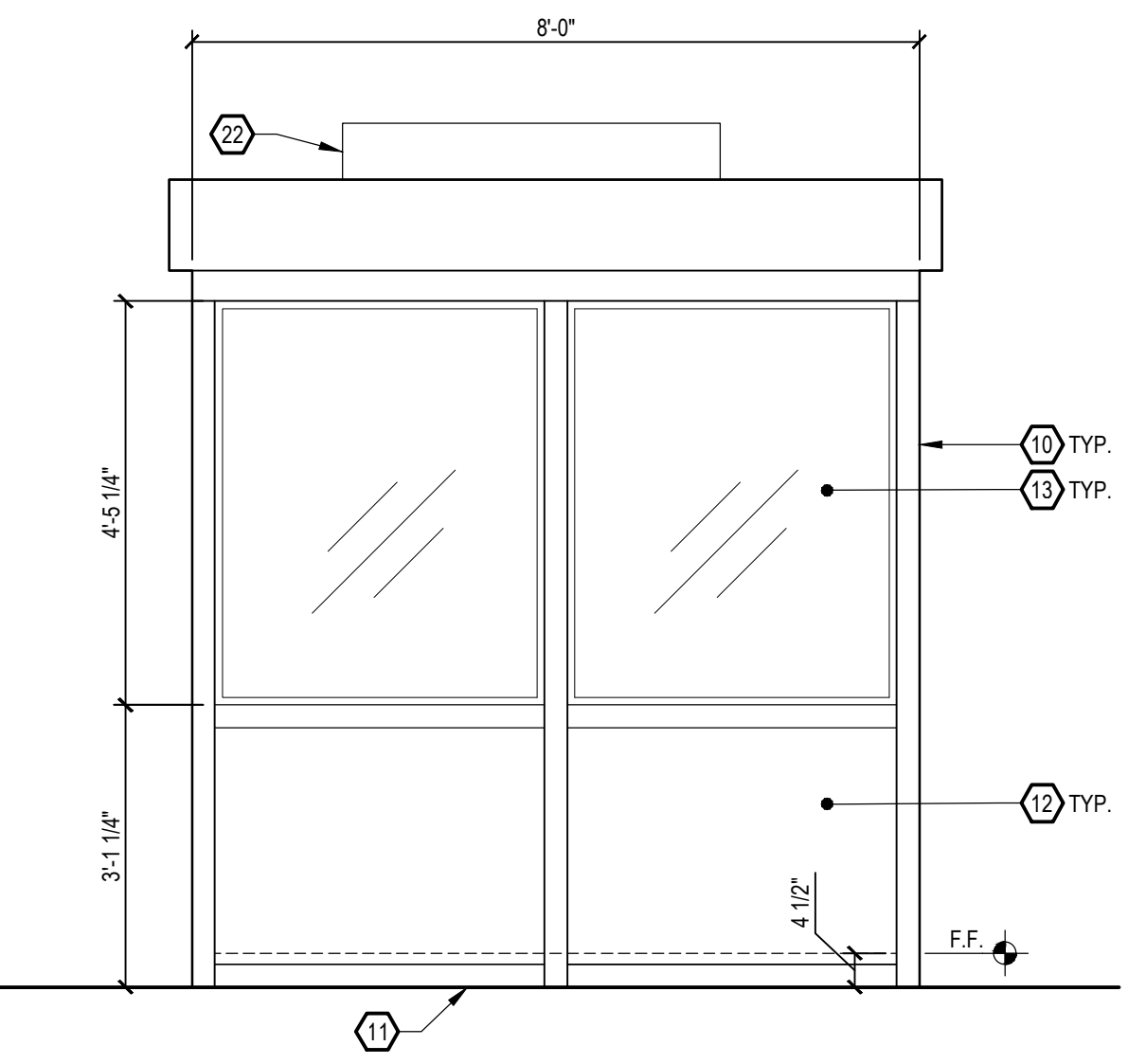
A101



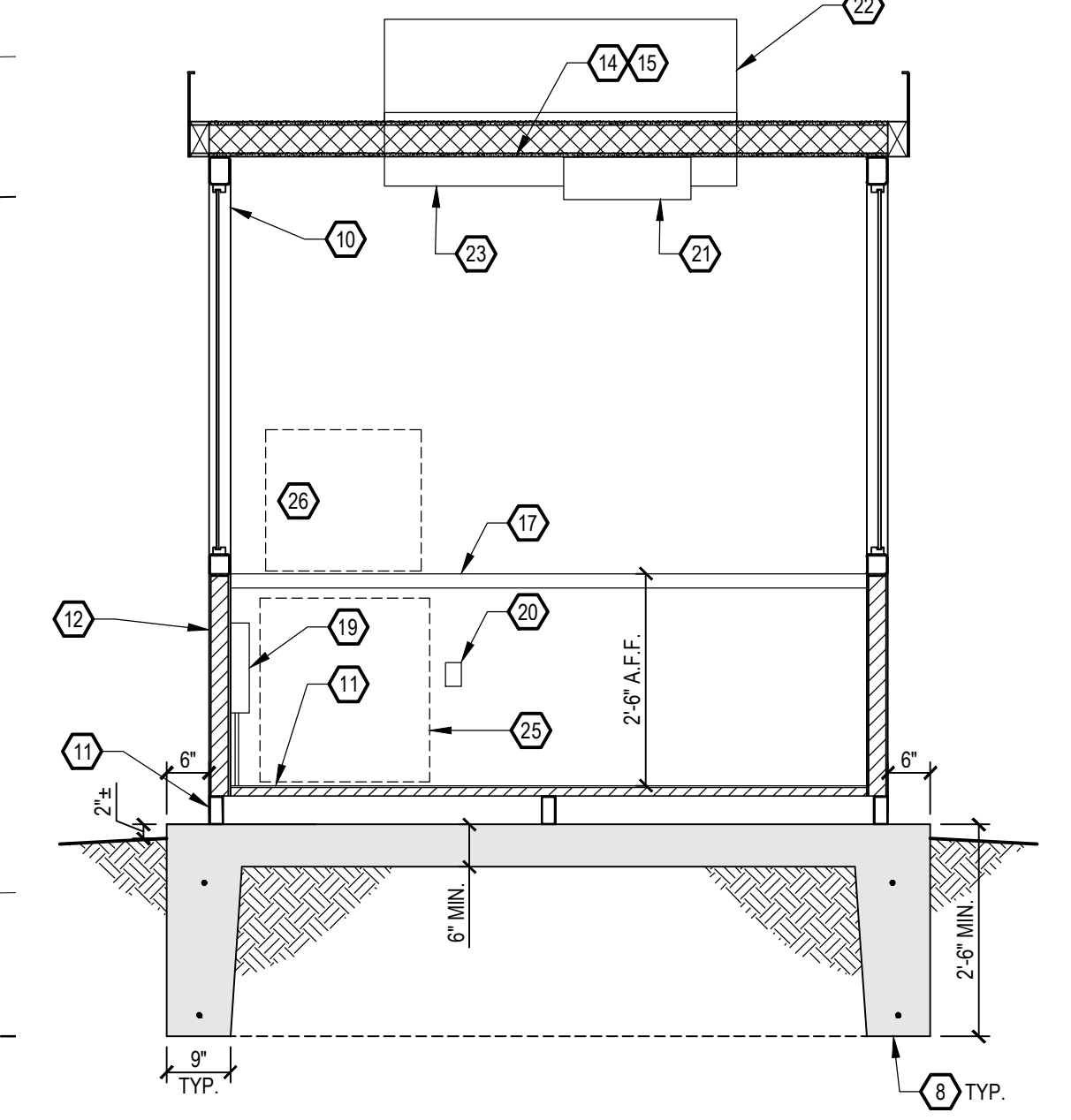
1
A102
1/2" = 1'-0"
CBMwof SECURITY GUARD BOOTH
ENLARGED PLAN
NORTH



A
A102
1/2" = 1'-0"
CBMwof SECURITY GUARD BOOTH
ELEVATION




B
A102
1/2" = 1'-0"
CBMwof SECURITY GUARD BOOTH
ELEVATION

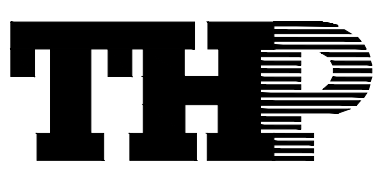


3
A102
1/2" = 1'-0"
CBMwof SECURITY GUARD BOOTH
SECTION

- DRAWING NOTES:**
- EXISTING LOT E PARKING LOT.
 - EXISTING RIGHT OF WAY AND PROPERTY LINE.
 - EXISTING CONCRETE SIDEWALK. DO NOT DAMAGE.
 - EXISTING LANDSCAPE TO REMAIN. CONTRACTOR TO RESTORE LANDSCAPE DISTURBED BY BOOTH INSTALLATION. SEED AND STRAW AREAS AROUND THE GUARDBOOTH.
 - EXISTING TREE TO REMAIN. DO NOT DAMAGE.
 - EXISTING LIGHT POLE TO REMAIN. DO NOT DAMAGE.
 - EXISTING POWER POLE TO REMAIN. DO NOT DAMAGE.
 - PROVIDE CAST-IN-PLACE GUARD BOOTH FOUNDATION. PROVIDE (2) #5 CONTINUOUS REBAR AROUND PERIMETER OF FOUNDATION AT TOP AND BOTTOM OF SLAB TURN DOWN.
 - PROVIDE GUARD BOOTH. REFER TO SPECIFICATION SECTION 133440.
 - PROVIDE STEEL TUBE FRAMING.
 - PROVIDE STEEL TUBE AND DIAMOND PLATE FLOOR.
 - PROVIDE INSULATED STEEL PANELS.
 - PROVIDE TINTED, BULLET-RESISTANT GLAZING.
 - PROVIDE INSULATED ROOF. PITCH ROOF 1/4" PER FOOT TO THE DOWNSPOUT.
 - PROVIDE SELF-ADHERED EPDM MEMBRANE ROOF MATERIAL. ANCHOR EPDM ROOF MATERIAL TO METAL FASCIA WITH STAINLESS STEEL GASKETED ANCHORS AT 16" O.C.
 - PROVIDE DOWNSPOUT AND OVERFLOW SCUPPER.
 - PROVIDE 28" DEEP STAINLESS STEEL SHELF.
 - PROVIDE 2" DIA. HOLE IN SHELF FOR CORDS.
 - PROVIDE 100 AMP SINGLE PHASE 12 CIRCUIT LOAD CENTER.
 - PROVIDE 115V DUPLEX OUTLET.
 - PROVIDE CEILING MOUNTED HEATER.
 - PROVIDE ROOF MOUNTED A/C UNIT.
 - PROVIDE SURFACE MOUNTED LED LIGHT(S) WITH WALL MOUNTED SWITCH.
 - PROVIDE 24"x24"x2" PRECAST CONCRETE PAVERS.
 - REFRIGERATOR TO BE PROVIDED BY OTHERS.
 - MICROWAVE TO BE PROVIDED BY OTHERS.
 - CHAIR TO BE PROVIDED BY OTHERS.
 - EXISTING GRANITE BENCHES TO REMAIN. DO NOT DAMAGE.
 - EXISTING TRAFFIC SIGNAL POLE TO REMAIN. DO NOT DAMAGE.
 - EXISTING PARK BOLLARD TO REMAIN. DO NOT DAMAGE.
 - NEW ELECTRICAL PULL BOX. CONFIRM FINAL LOCATION IN FIELD WITH ENGINEER. REFER TO ELECTRICAL DRAWINGS.
 - NEW DIRECTIONAL BORE FOR CONDUIT. CONFIRM FINAL LOCATION OF BORE IN FIELD WITH ENGINEER. REFER TO ELECTRICAL DRAWINGS.



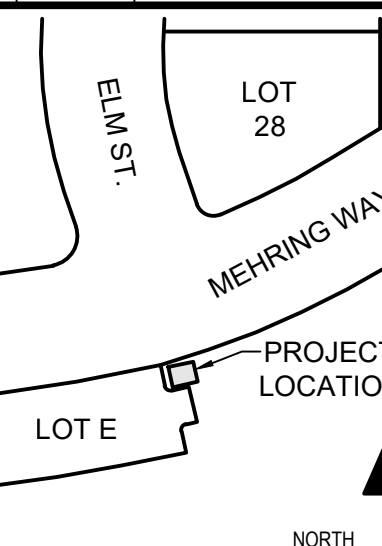
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ISSUES/REVISIONS
1 08/11/2024 BID SET



PROJECT LOCATION

NORTH

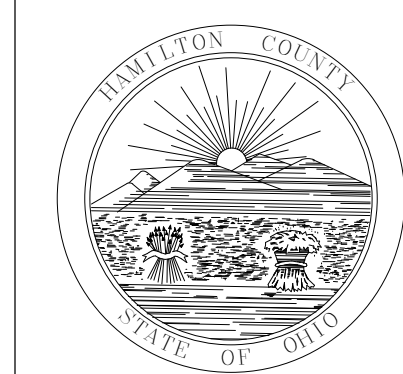
PROJECT ARCHITECT	JMH
PROJECT MANAGER	MSM
PRINCIPAL	JMJ
CHECKED BY	MSM



THE BANKS
Public Partnership

**CBMwof SECURITY
GUARD BOOTH**

DRAWING TITLE ENLARGED PLAN ELEVATIONS & SECTION	
JOB NUMBER 98090.41	DATE 08/29/2024
DRAWING NUMBER A102	



HAMILTON COUNTY RIVERFRONT PARKING AND INFRASTRUCTURE IMPROVEMENTS



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ELECTRICAL SYMBOLS

Table of electrical symbols and their descriptions, including outlets, switches, receptacles, and various control devices.

ABBREVIATIONS

Table of abbreviations for electrical components and contractors, such as ACP, ACC, ADJ, AF, AFCI, etc.

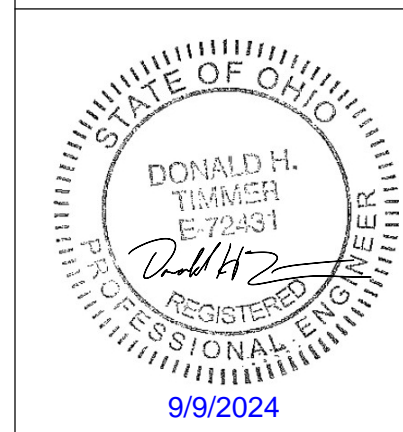
GENERAL FLOOR PLAN NOTES

Table of general floor plan notes detailing symbols for details, sections, elevations, and various conduit and tray types.

NOTE: ALL SYMBOLS AND ABBREVIATIONS ARE SUBJECT TO MODIFICATIONS ON OTHER DRAWINGS. ALL SYMBOLS OR ABBREVIATIONS MIGHT NOT NECESSARILY BE USED ON THIS PROJECT.

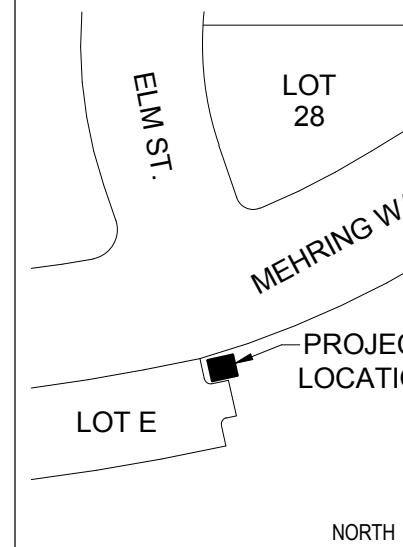
2 WORKING DAYS CALL BEFORE YOU DIG CALL TOLL FREE 800-362-2764 OHIO UTILITIES PROTECTION SERVICE

Table with 2 columns: SHEET NUMBER and SHEET NAME. Lists sheets E001 through E101.



ISSUES/REVISIONS

Table for tracking issues and revisions, with columns for issue number, date, and description.



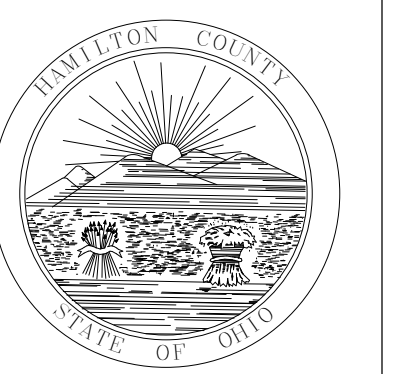
PROJECT ARCHITECT: JT PROJECT MANAGER: CR PRINCIPAL: DT CHECKED BY: DT



DRAWING TITLE: LEGEND AND INDEX

JOB NUMBER: 98090.41 DATE: 09/11/2024 DRAWING NUMBER: E001



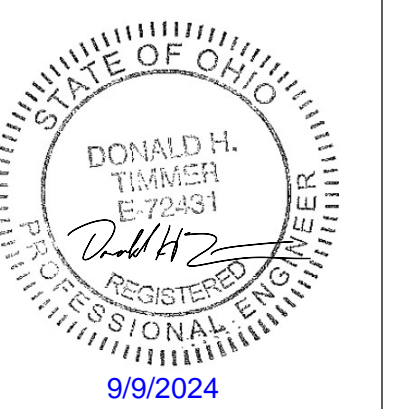


HAMILTON COUNTY RIVERFRONT PARKING AND INFRASTRUCTURE IMPROVEMENTS



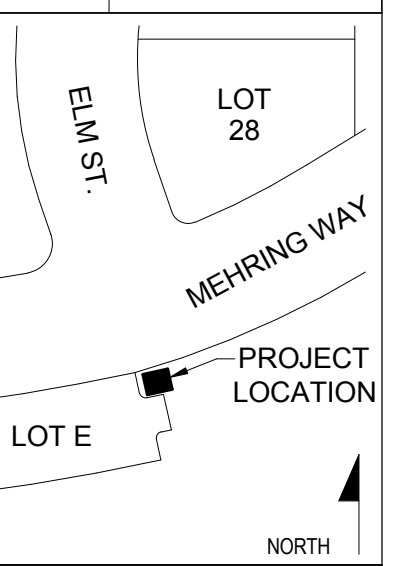
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ISSUE REVISIONS

1 09/11/2024 BD SET



PROJECT ARCHITECT JT PROJECT MANAGER CR PRINCIPAL DT CHECKED BY DT



CBMWoF GUARD BOOTH

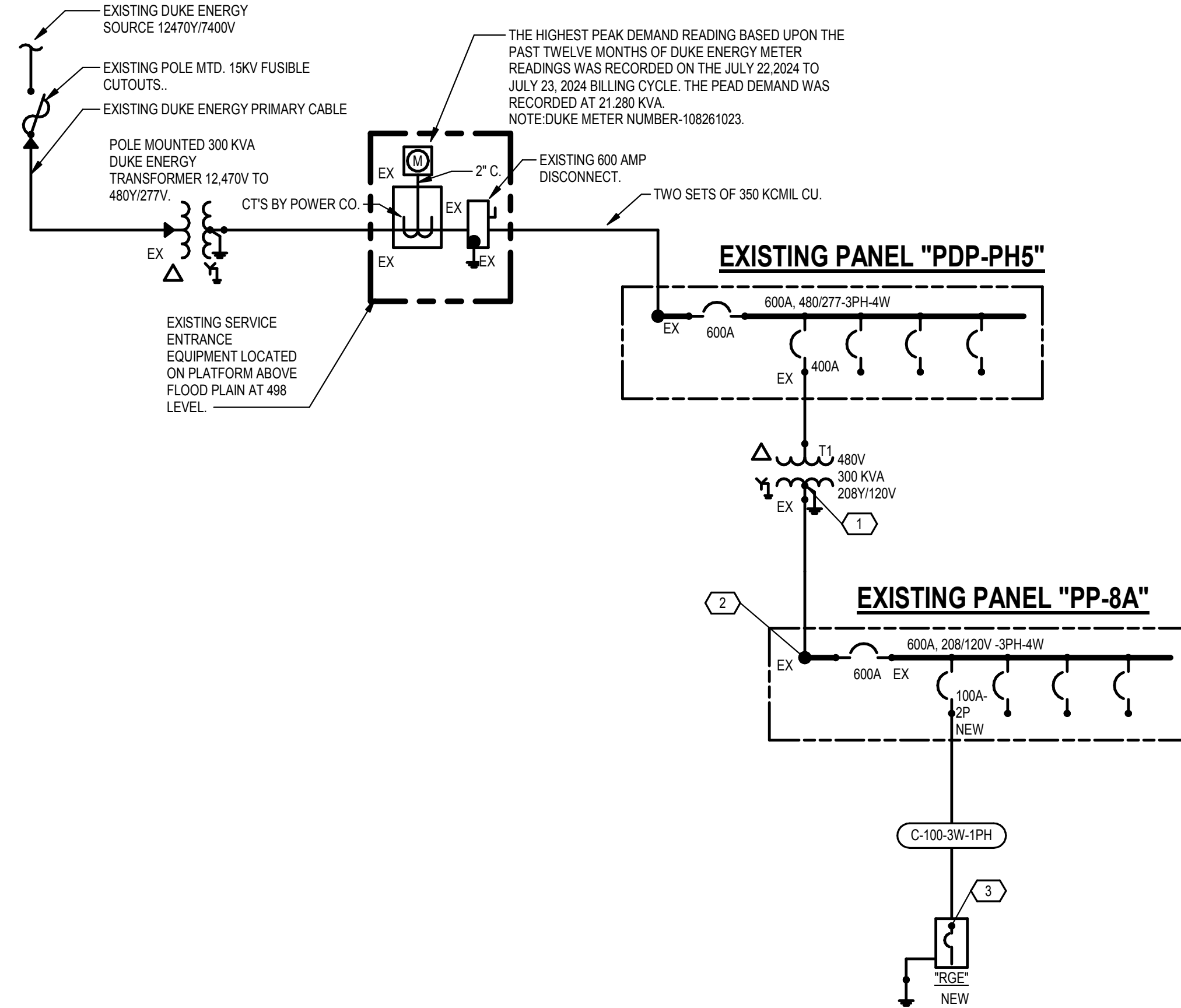
SINGLE-LINE AND PANELBOARD SCHEDULE

JOB NUMBER 98090.41 DATE 09/11/2024 DRAWING NUMBER

E002

ELECTRICAL SINGLE-LINE LEGEND

Legend table with symbols and descriptions for electrical components like conduit, wire, bus duct, breakers, meters, etc.



1 ELECTRICAL SINGLE-LINE SCALE: NONE

FEEDER WIRE SIZES

Table with columns: FEEDER TAG, # OF SETS, # OF CONDUCTORS, CONDUCTOR SIZE, GROUND SIZE, CONDUIT SIZE

FAULT CURRENT SCHEDULE

Table with columns: REF POINT, DESCRIPTION, EQUIP. RATING, AVAILABLE SHORT CIRCUIT AMPS

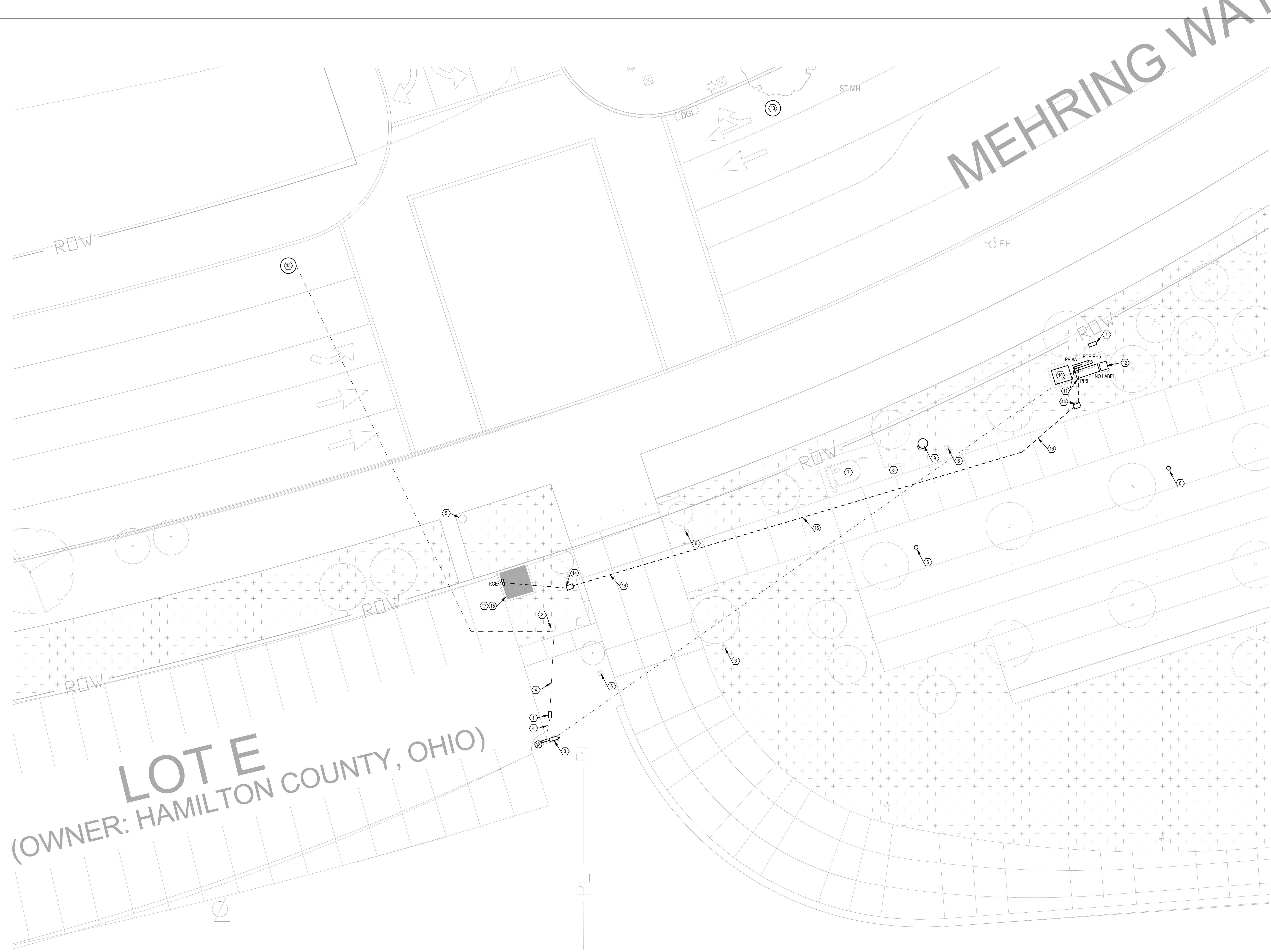
Panel: RGE NEW. Location: BOOTH. Supply From: PP-8A. Voltage: 208Y120V-1PH-3W. Table with columns: CKT, Circuit Description, Trip, Poles, A, B, C, Poles, Trip, Circuit Description, CKT

Panel: PDP-PH5 EXISTING. Location: OUTSIDE. Supply From: SERVICE DISCONNECT. Voltage: 480Y277V-3PH-4W. Table with columns: CKT, Circuit Description, Trip, Poles, A, B, C, Poles, Trip, Circuit Description, CKT

Panel: PP-8A EXISTING. Location: OUTSIDE. Supply From: TRANSFORMER T1. Voltage: 208Y120V-3PH-4W. Table with columns: CKT, Circuit Description, Trip, Poles, A, B, C, Poles, Trip, Circuit Description, CKT

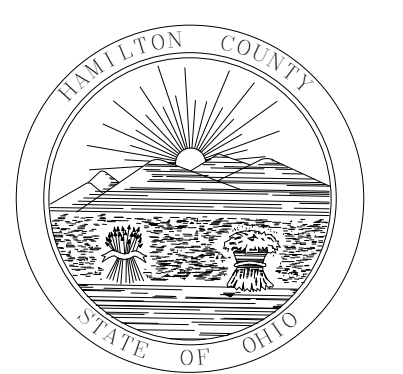


PROJECT NO. 2024-07129



- NOTES**
- EXISTING ELECTRICAL PULL BOX.
 - EXISTING DUKE ENERGY POLE WITH TRANSFORMERS.
 - EXISTING RAISED PLATFORM WITH CT CABINET, METER AND 400 AMP SERVICE ENTRANCE DISCONNECT.
 - EXISTING 4" SECONDARY CONDUIT FROM POLE MOUNTED UTILITY TRANSFORMERS TO PLATFORM.
 - EXISTING STREET LIGHTING AND TRAFFIC CONTROL POLE.
 - EXISTING POLE LIGHT FOR PEDESTRIAN WALKWAY.
 - EXISTING REST ROOM.
 - EXISTING DRINKING FOUNTAIN.
 - EXISTING PUMP LIFT STATION.
 - EXISTING 300 KVA, 480V/208V/120V, 3PH, 4W TRANSFORMER.
 - EXISTING PANEL BOARDS IN EXISTING NEMA 3R STAINLESS ENCLOSURES.
 - EXISTING AV RACK.
 - EXISTING ELECTRIC MH.
 - NEW PULL BOX H-20 RATED FOR VEHICLES.
 - NEW GUARD BOOTH.
 - DIRECTIONAL BORE UNDER EXISTING HARD SURFACES.
 - EG TO PROVIDE 100 AMP, 208V, SINGLE PHASE FEEDER TO NEW GUARD SHACK SIZED PER SINGLE LINE. ALL WIRING IN GUARD SHACK IS PRE-TERMINATED. SET GROUND ROD AND EXTEND GROUND WIRE TO PANEL GROUND BAR.

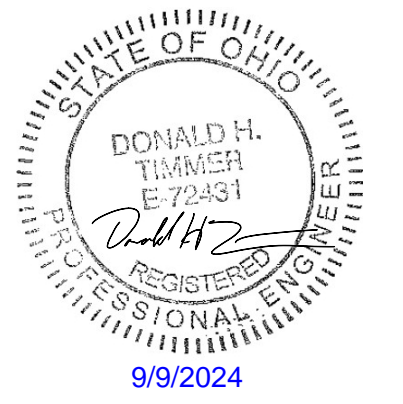
1 ELECTRICAL SITE PLAN
SCALE: 1" = 10'-0"



HAMILTON COUNTY
RIVERFRONT PARKING
AND INFRASTRUCTURE
IMPROVEMENTS

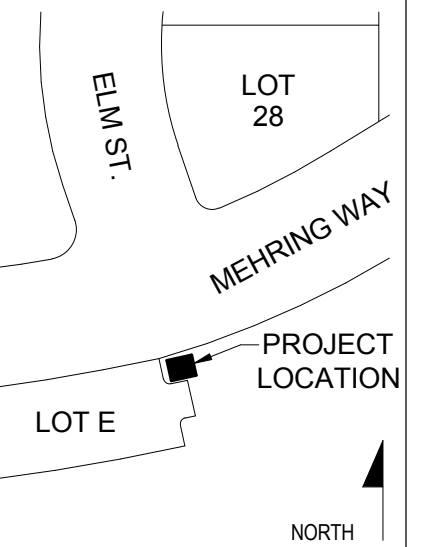


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ISSUES/REVISIONS

NO.	DATE	BY	DESCRIPTION
1	09/11/2024	BD	SET



PROJECT ARCHITECT	JT
PROJECT MANAGER	CR
PRINCIPAL	DT
CHECKED BY	DT



DRAWING TITLE	
SITE PLAN - ELECTRICAL	
JOB NUMBER	DATE
98090.41	09/11/2024
DRAWING NUMBER	



SECTION 133440

PREASSEMBLED GUARD BOOTH

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Prefabricated, factory-assembled guard booth.

1.2 RELATED DOCUMENTS

- A. Drawings A101 & A102 (General Notes, Site Plan, Booth Details, etc).
- B. Electrical Drawings E001, E002 & E101 (Legend/Index, Single Line, Site Plan, etc).
- C. Electrical (Div. 26) Specifications.

1.3 REFERENCES

- A. 2024 Ohio Building Code (OBC) – (based on 2021 IBC).
- B. Cincinnati Building Code (CBC) – local regulations, laws, and ordinances that supplement the Ohio Building Code (OBC).
- C. National Electric Code, NEC.
- D. Americans with Disabilities Act, ADA.

1.4 SUBMITTALS

- A. Submit under provisions of General Conditions of the Contract.
- B. Submit manufacturer's product data and installation instructions.
- C. Submit shop drawings of booth detailing dimensions, materials, power requirements, anchorages, fixtures, finishes, rigging attachments and booth weight. Shop drawings shall include floor plan, elevations, and sections.
- D. Submit glazing samples.
- E. Submit paint color chart and any requested color samples.

1.5 QUALITY ASSURANCE

- A. Booth to be designed, fabricated, and installed in conformance with applicable laws, ordinances, the Ohio Building Code (including Section 113 "Industrialized Units" which references Ohio Administrative Code 4101:10), Cincinnati Building Code, National Electric Code, and Americans with Disabilities Act.

- B. Manufacturer:
 - a. Manufacturer shall have a minimum of 10 years of documented experience in the design and fabrication of prefabricated booth structures.
 - b. Factory-installed electrical devices within the prefabricated booth shall be UL listed. Factory-installed wiring systems shall bear UL classification insignia certifying compliance with the NEC, 2023 edition.

1.6 WARRANTY

- A. Provide one (1) year warranty from date of Substantial Completion. Warranty to include all materials, products, workmanship, and installation.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Comply with manufacturer's instructions and recommendations.
- B. Booth to be shipped completely assembled.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Par-Kut International, Inc. (Harrison Township, MI).
- B. Porta-King Building Systems (Earth City, MO).
- C. B.I.G. Enterprise, Inc. (South El Monte, CA).

2.2 MANUFACTURED UNITS

- A. Factory-assembled and pre-wired guard booth, 8'-0" wide by 8'-0" long with minimum headroom of 7'-6". Window and door layout per drawings.
- B. Booth shall meet the requirements of the Ohio Building Code and the Americans with Disability Act Accessibility Guidelines (ADA) for interior clearances, access and maneuverability, and work station dimensions.

2.3 COMPONENTS

- A. Structure: Welded galvanized steel, 14 gage steel exterior panels, 16 gage interior panels, 2" x 2" x 1/8" (min.) structural tubes ASTM A500 Grade B at corners and uprights. All structural components to be welded at all intersections to create a unitized framework; no rivets, bolts, or other fasteners shall be used in joining structural components. Include (4) 2" x 2" x 1/4" (min.) galvanized anchor bolt clips, for 3/4" stainless steel anchor bolts.

- B. Base and Floor: Galvanized steel tube base with 12 gage, galvanized 4-way diamond plate steel floor (or 0.10" thick aluminum diamond plate). Floor to be insulated.
- C. Swing Door: Painted, 3-0" wide, 6'-8" high, 1 3/4" thick, 18-gauge galvanized steel swing door with 2' x 2' window with tinted, bullet-resistant glazing. Hardware to include spring closer, weather-stripping, (3) 4 1/2" ball bearing butt hinges, and commercial-quality ADA-compliant lever lock-set. Provide lock cylinders that are coordinated with the Owner's keying requirements.
- D. Windows: Provide sliding window on each side with insect screen and inside positive locking device. Sills to be 2'-8" above interior floor surface.
- E. Glazing: Tinted, bullet-resistant glazing, in painted galvanized exterior window frames with interior anodized aluminum glazing stops, with insect screens on sliding/vent windows. Tint to be selected by the Architect.
- F. Insulation: 2" rigid fiberglass board or equal for a minimum R value = 10 for wall assembly, R = 17 for roof assembly, and R = 4 for floor assembly.
- G. Lighting: LED light fixture(s) with acrylic lens and wall-mounted on/off switch located adjacent to circuit breaker panel. Fixture size and quantity as required for booth size.
- H. HVAC: Manufacturer's standard roof-top heat/cool combination room air conditioner to maintain an interior temperature range between 60° to 85° Fahrenheit. Provide wall-mounted thermostat and controls. Heater may be separate wall-mounted heater.
- I. Electric Service: Provide three-wire, 120/240V, single phase, 100-amp capacity load center with ground. Factory-installed wiring required for light fixture(s), two (2) duplex outlets, heater and air conditioner, and 100-amp main breaker, 12-space circuit breaker panel. Wiring shall be No. 12 (min.) copper enclosed in EMT including green ground wire. Wiring to meet or exceed minimum provisions of National Electric Code. All fittings, wiring devices and fixtures shall be UL listed and bear UL label.
 - a. Service to have capacity for (1) countertop microwave (provided by others) - to be plugged into below-counter outlet.
 - b. Service to have capacity for (1) undercounter refrigerator (provided by others) – to be plugged into below-counter outlet.
- J. Provide one (1) each phone and data jack with conduit and wiring.
- K. Counter: 14 gage brushed stainless steel, 28" deep x inside width of booth x 30" high. Provide (2) 2" diameter holes in counter for cable management.
- L. Roof: 14 gage galvanized steel, with continuously welded seams, insulated and weatherproofed.
- M. Fascia panel: 12" high, painted galvanized steel, with 3" overhang.

2.3 FINISH

- A. Exterior surfaces of steel walls and corners shall be full flush, smooth, and unbroken by visible seams or caulk joints. Interior wall surfaces shall be flush, smooth welded construction with no exposed fasteners.
- B. Interior and exterior surfaces shall be painted with rust-inhibitive, zinc-rich epoxy primer and two-part polyurethane finish coat. Provide exterior paint in custom color selected by the Architect/Owner.

2.4 DESIGN LOADS

- A. Floor load = 50 psf.
- B. Wind and roof load per the Ohio Building Code.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine conditions where booth is to be installed.
- B. Coordinate foundation slab dimensions and electrical service stub-up location with site contractor.
- C. Notify Owner of any conditions detrimental to the proper and timely installation of the booth.

3.2 INSTALLATION

- A. Install booth per manufacturer's instructions and shop drawings.
- B. Install booth plumb and level.

3.3 ADJUSTING AND CLEANING

- A. After installation, remove all shipping materials and temporary protection.
- B. Touch-up any damaged painted surfaces with manufacturer's touch-up paint.
- C. Adjust doors, sliding windows, and hardware to operate smoothly and without binding. Lubricate hardware and other moving parts as required by the manufacturer.
- D. Coordinate keying with Owner.
- E. Clean all surfaces.

END OF SECTION

DIVISION 26 - ELECTRICAL INDEX

CBMWoF
Guard Booth

Architect THP
Dayton, Ohio

HEAPY
MEP Engineer
Project No. 2024-07129

Section INDEX

COMMON WORK RESULTS FOR ELECTRICAL

- 26 05 01 - BASIC ELECTRICAL REQUIREMENTS
- 26 05 04 - BASIC ELECTRICAL MATERIALS AND METHODS
- 26 05 09 - EXCAVATION, BACKFILL AND SURFACE RESTORATION
- 26 05 19 A - LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS - COPPER
- 26 05 26 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
- 26 05 33 - RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS
- 26 05 43 - HANDHOLES, UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS
- 26 05 53 - IDENTIFICATION FOR ELECTRICAL SYSTEMS

SEPTEMBER, 2024

26 05 01

BASIC ELECTRICAL REQUIREMENTS

PART 1 - GENERAL

1.1 Special Note

- A. All provisions of the Bidding Requirements, General Conditions and Supplementary Conditions, including Division 00 and Division 01, apply to work specified in this Division.
- B. The scope of the Division 26 work includes furnishing, installing, testing and warranty of all Division 26, work and complete systems as shown on the Division 26, drawings and as specified in Division 26, and elsewhere in the project documents.
- C. The project drawings and specifications define scope of work for the various divisions. Such assignments of work are not intended to restrict the Construction Manager in assignment of work among the contractors to accommodate trade agreements and practices or the normal conduct of the construction work. If there is a conflict of assigned work between Divisions 02 thru 33 and Divisions 00 and 01, Divisions 00 and 01 shall take precedence.

1.2 Permits and Regulations

- A. Include payment of all permit and inspection fees applicable to the work in this Division. Furnish for the Owner certificates of approval from the governing inspection agencies, as a condition for final payment.
- B. Work must conform to the National Electrical Code, National Electrical Safety Code and other applicable local, state and federal laws, ordinances and regulations. Where drawings or specifications exceed code requirements, the drawings and specifications shall govern. Install no work contrary to minimum legal standards.
- C. All electrical work shall be inspected and approved by the local jurisdictional authority.

1.3 Inspection of Site

- A. Inspect the project site. Conditions shall be compared with information shown on the drawings. Report immediately to the Architect / Construction Manager any significant discrepancies which may be discovered. After the contract is signed, no allowance will be made for failure to have made a thorough inspection.

1.4 Drawings and Specifications

- A. The drawings indicate the general arrangement of the work and are to be followed insofar as possible. The word "provide", as used, shall mean "furnish and install". If significant deviations from the layout are necessitated by field conditions, detailed layouts of the proposed departures shall be submitted to the Architect / Construction Manager for approval before proceeding with the work.

- B. Make all necessary field measurements to ensure correct fitting. Coordinate work with all other trades in such a manner as to cause a minimum of conflict or delay.
- C. The drawings and specifications shall be carefully studied during the course of bidding and construction. Any errors, omissions or discrepancies encountered shall be referred immediately to the Architect / Construction Manager for interpretation or correction, so that misunderstandings at a later date may be avoided. The contract drawings are not intended to show every vertical or horizontal offset which may be necessary to complete the systems. Having bus duct, wireways and fittings fabricated and delivered in advance of making actual measurements shall not be sufficient cause to avoid making offsets and minor changes as may be necessary to install bus duct, wireways, fittings and equipment.
- D. The Architect / Construction Manager shall reserve the right to make minor adjustment in locations of system runs and components where they consider such adjustments desirable in the interest of protecting and concealing work or presenting a better appearance where exposed. Any such changes shall be anticipated and requested sufficiently in advance as to not cause extra work, or unduly delay the work. Coordinate work in advance with all other trades and report immediately any difficulties which can be anticipated.
- E. Where any system runs and components are so placed as to cause or contribute to a conflict, it shall be readjusted at the expense of the contractor causing such conflict. The Architect's / Construction Manager's decision shall be final in regard to the arrangement of conduit, etc., where conflict arises.
- F. Provide offsets in system runs, additional fittings, necessary conduit, pull boxes, conductors, switches and devices required to complete the installation, or for the proper operation of the system. Exercise due and particular caution to determine that all parts of the work are made quickly and easily accessible.
- G. Should overlap of work among the trades become evident, this shall be called to the attention of the Architect / Construction Manager. In such event, none of the trades or their suppliers shall assume that they are relieved of the work which is specified under their branch until instructions in writing are received from the Architect / Construction Manager.

1.5 Inspection

- A. All work shall be subject to inspection of Federal, State and local agencies as may be appropriate, and of the Architect and Engineer.
- B. Obtain final inspection certificates and turn over to the Owner.

1.6 Record Drawings

- A. Maintain a separate set of field prints of the contract documents and hand mark all changes or variations, in a manner to be clearly discernible, which are made during construction. Upon completion of the work and within 90 days of system acceptance, these hand marked drawings shall be turned over to the Architect / Construction

Manager. This shall apply particularly to underground and concealed work, and to other systems where the installation varies to a degree which would justify recording the change.

1.7 Final Inspection and Punch List

- A. As the time of work completion approaches, survey and inspect Division 26 work and develop a punch list to confirm that it is complete and finished. Then notify the Architect / Construction Manager and request that a final inspection be made. It shall not be considered the Architect's or Engineer's obligation to perform a final inspection until the Contractor has inspected the work and so states at the time of the request for the final inspection.
- B. Requests to the Architect, Engineer for final inspection may be accompanied by a limited list of known deficiencies in completion, with appropriate explanation and schedule for completing these; this is in the interest of expediting acceptance for beneficial occupancy.
- C. The Architect and/or Engineer will inspect the work and prepare a punch list of items requiring correction, completion or verification. Corrective action shall be taken by the Contractor to the satisfaction of Architect and Engineer within 30 days of receipt of the Architect/Engineer's punch list.

1.8 Warranty

- A. Warrant all workmanship, equipment and material entering into this contract for a period of one (1) year from date of final acceptance or date of beneficial use, as agreed to between Contractor and Architect . Any materials or equipment proving to be defective during the warranty period shall be made good without expense to the Owner. Use of equipment for temporary electric is not the start of the warranty period.
- B. This provision is intended specifically to cover deficiencies in contract completion or performance which are not immediately discovered after systems are placed in operation. These items include, but are not limited to, motor controller malfunction, heater element changes required for motor controller, fuse replacement where fuses blow due to abnormal shorts, adjustments and/or replacement of malfunctioning equipment and adjusting special equipment and communication systems to obtain optimum performance.
- C. This provision shall not be construed to include maintenance items such as making normally anticipated adjustments or correcting adjustment errors on the part of the Owner's personnel.
- D. Provisions of this warranty shall be considered supplementary to warranty provisions under Division 01 General Conditions.

PART 2 - PRODUCTS

2.1 Materials and Equipment

- A. Materials and equipment furnished shall be in strict accordance with the specifications and drawings and shall be new and of best grade and quality. When two or more articles of the same material or equipment are required, they shall be of the same manufacturer.
- B. All electrical equipment and wiring shall bear the Underwriters Laboratories, Inc. label where UL labeled items are available, and shall comply with NEC (NFPA-70) and NFPA requirements.

2.2 Reference Standards

- A. Where standards (NFPA, NEC, ASTM, UL, etc.) are referenced in the specifications or on the drawings, the latest edition is to be used except, however, where the Authority Having Jurisdiction has not yet adopted the latest edition, the edition so recognized shall be used.

2.3 Equipment Selection

- A. The selection of materials and equipment to be furnished shall be governed by the following:
 - 1. Where trade names, brands, or manufacturers of equipment or materials are listed in the specification, the exact equipment listed shall be furnished. Where more than one name is used, the Contractor shall have the option of selecting between any one of the several specified. All products shall be first quality line of manufacturers listed.
 - 2. Where the words "or approved equal" appear after a manufacturer's name, specific approval must be obtained from the Engineer during the bidding period in sufficient time to be included in an addendum. The same shall apply for equipment and materials not named in the specifications, where approval is sought.
 - 3. Where the words "equal to" appear, followed by a manufacturer's name and sometimes a model or series designation, such designation is intended to establish quality level and standard features. Equal equipment by other manufacturers will be acceptable, subject to the Engineer's approval.
- B. Substitute equipment of equal quality and capacity will only be considered when the listing of such is included as a separate item of the bid. State the deduction or addition in cost to that of the specified product.
- C. Before bidding equipment, and again in the preparation of shop drawings, verify that adequate space is available for entry and installation of the item of equipment, including associated accessories. Also verify that adequate space is available for servicing of the equipment and that required NEC clearances are met.
- D. If extensive changes in conduit, equipment layout or electrical wiring and equipment are brought about by the use of equipment which is not compatible with the layout

shown on the drawings, necessary changes shall be deemed to be included in this contract.

2.4 Shop Drawings

- A. Electronic copies of shop drawings and descriptive information of equipment and materials shall be furnished. Submit to the Architect and/or Engineer for review as stated in the General Conditions and Supplementary Conditions. These shall be submitted as soon as practicable and before equipment is installed and before special equipment is manufactured. Submittal information shall clearly identify the manufacturer, specific model number, approval labels, performance data, electrical characteristics, features, specified options and additional information sufficient to evidence compliance with the contract documents. Product catalogs, brochures, etc. submitted without project specific items marked as being submitted for review will be rejected and returned without review. Shop drawings for equipment, fixtures, devices and materials shall be labeled and identified same as on the Contract Documents. If compliance with the above criteria is not provided shop drawings will be subject to rejection and returned without review. Samples shall be submitted when requested or as specified here with-in.
- B. The review of shop drawings by the Architect or Engineer shall not relieve the Contractor from responsibility for errors in the shop drawings. Deviations from specifications and drawing requirements shall be called to the Engineer's attention in a separate clearly stated notification at the time of submittal for the Engineer's review.
- C. Shop drawings of the following equipment and materials shall be submitted:
 1. Wireway.
 2. Cabling.
 3. Breakers.
 4. Manholes and pull boxes.

3.1 Testing

- A. As each wiring system is completed, it shall be tested for continuity and freedom from grounds.
- B. As each electrically operated system is energized, it shall be tested for function.
- C. On all electric services including change-outs, backfeeds, etc. the Contractor shall verify phase rotation and voltage readings to ensure the final installation is proper. Submit to the Engineer in writing a record of voltage readings and current readings taken at no-load and fully loaded conditions.
- D. The Contractor shall perform megger and resistance tests and special tests on any circuits or equipment when an authorized inspection agency suspects the system's integrity or when requested by the Architect or Engineer.

- E. All signaling and communications systems shall be inspected and tested by a qualified representative of the manufacturer or equipment vendor. Submit four (4) copies of reports indicating results.
- F. Tests shall be witnessed by field representatives of the Architect or Engineer or shall be monitored by a recorder. Furnish a written record of each system test indicating date, system, test conditions, duration and results of tests. Copies of all test reports shall be included in the O&M manuals.
- G. Instruments required for tests shall be furnished by the Contractor.

3.2 Equipment Cleaning

- A. Before placing each system in operation, the equipment shall be thoroughly cleaned; cleaning shall be performed in accordance with equipment manufacturer's recommendations.
- B. Refer to appropriate Sections for cleaning of other equipment and systems for normal operation.

3.3 Operation and Adjustment of Equipment

- A. As each system is put into operation, all items of equipment included therein shall be adjusted to proper working order. This shall include balancing and adjusting voltages and currents; verifying phase rotation; setting breakers, ground fault and other relays, controllers, meters and timers; and adjusting all operating equipment.
- B. Caution: Verify that all bearings of equipment furnished are lubricated, all motors are operating in the right direction, and correct drive settings and overload heater elements are provided on all motors. Do not depend wholly on the other trades judgment in these matters. Follow specific instructions in regard to lubrication of equipment furnished under this Contract.

3.4 Operating Demonstration and Instructions

- A. Set the various systems into operation and demonstrate to the Owner and Architect / Manager that the systems function properly and that the requirements of the Contract are fulfilled.
- B. Provide the Owner's representatives with detailed explanations of operation and maintenance of equipment and systems. A thorough review of the operating and maintenance manuals shall be included in these instructional meetings.
- C. A minimum of 2 hours shall be allowed for instructions to personnel selected by the Owner. Instructions shall include not less than the following:
 - 1. Show location of items of equipment and their purpose.
 - 2. Review binder containing instructions and equipment and systems data.
 - 3. Coordinate written and verbal instructions so that each is understood by personnel.

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4. Separate instructions shall be given by manufacturer's representatives for the various special and communications systems.
- D. A minimum of 48 hours continuous trouble-free operating time shall be acceptable to prove that the systems function properly.

END OF SECTION

26 05 04

BASIC ELECTRICAL MATERIALS AND METHODS

PART 1 - GENERAL

1.1 Temporary Electric Services

- A. The use of the permanent electrical system for temporary services during the latter stages of construction shall be allowed. Expedite completion of system as practicable to this end. Maintain the system during this period.
- B. Warranty periods on equipment, materials and systems shall commence upon Owner acceptance of the Guard building and its systems. Temporary use shall not jeopardize or alter warranty requirements.
- C. The complete temporary service shall comply with Power Company, OSHA, and all Code requirements.

1.2 Continuity of Service

- A. Work shall be so planned and executed as to provide reasonable continuous service of existing systems throughout the construction period. Where necessary to disrupt services for short periods of time for connection, alteration or switch over, the Owner and Construction Manager shall be notified in advance and outages scheduled at the Owner's reasonable convenience.
- B. Submit, on request, a written step-by-step sequence of operations proposed to accomplish the work. The outline must include tentative dates, times of day for disruption, downtime and restoration of services. Submit the outline sufficiently in advance of the proposed work to allow the Architect or Engineer and Construction Manager to review the information with the Owner. Upon approval, final planning and the work shall be done in close coordination with the Owner.
- C. Shutdown of systems and work undertaken during shutdown shall be bid as being done outside of normal working hours.

PART 2 - EXECUTION

3.1 Workmanship

- A. Materials and equipment shall be installed and supported in a first-class and workmanlike manner by mechanics skilled in their particular trades. Workmanship shall be first-class in all respects, and the Architect and Engineer shall have the right to stop the work if highest quality workmanship is not maintained.
- B. Electrical work shall be performed by a licensed Contractor in accordance with requirements of the jurisdiction.

3.2 Protection

- A. The Contractor shall be entirely responsible for all material and equipment furnished in connection with their work. Special care shall be taken to properly protect all parts thereof from theft, damage or deterioration during the entire construction period in such a manner as may be necessary, or as directed by the Architect, or Construction Manager.

3.3 Painting

- A. In addition to any painting specified for various individual items of equipment, the following painting shall be included in Division 26:
 - 1. Ferrous metal which is not factory or shop painted or galvanized and which remains exposed to view in the finished areas of the building shall be given a prime coat of paint and two finish coats of paint.
 - 2. Ferrous metal installed outside the building which is not factory or shop painted or galvanized shall be given a prime coat of paint and two finish coats of paint.
 - 3. Equipment and materials which have been factory or shop coated (prime or finished painted or galvanized), on which the finish has been damaged or has deteriorated, shall be cleaned and refinished equal to its original condition. The entire surface shall be repainted if a uniform appearance cannot be accomplished by touch up.
 - 4. Apply Z.R.C. Galvilite cold galvanizing compound, or approved equal, for touch-up and repair of previously galvanized surfaces.
 - 5. Each backboard shall be painted with a minimum of two coats of flame retardant paint, all sides; gray enamel primer with gray matte enamel finish.
- B. Paint, surface preparation and application shall conform to applicable portions of the Painting section of Division 09 of the Specifications. All rust must be removed before application of paint.

END OF SECTION

26 05 09

EXCAVATION, BACKFILL AND SURFACE RESTORATION

PART 1 - GENERAL

- 1.1 Excavate for all in-grade exterior ducts, conductors, conduit, and incidental work which are included in the Electrical contract. Backfill to finish grade or to levels consistent with the General Contractor's and the Site Contractor's activities. Cut existing street, drive and parking lot paving, walks, curbs and other permanent hard surfaces which are to be encountered. Repair or restore exterior surfaces to original condition where such are not affected by Division 31 – Earthwork or Division 32 Exterior Improvements. All work shall comply with requirements set forth in Division 31 and 32.
- 1.2 Excavation and trench wall supporting, cribbing, sloping and stepping of excavations required for safety shall be done in accordance with OSHA and local requirements. Pumping of water from excavations and trenches which may be required during construction shall be included in the contract.
- 1.3 Contact the Ohio Utilities Protection Service 8-1-1 or (1 800 362 2764) sufficiently in advance of the start of any excavation so that notification can be made to member utility departments and utility companies (water, sewer, gas, petroleum, electric, telephone, cable, etc.) having underground utilities in or near the project area. Also contact those companies to verify that utility lines have been located and duly marked and identified.
- 1.4 Existing utilities encountered during excavation work shall be protected in a manner acceptable to the utility owner. Any utilities that are damaged shall be repaired or replaced by this Contractor to the full satisfaction of the utility owner.

PART 2 - PRODUCTS

- 2.1 Refer to Division 31, Earthwork for bedding and backfill materials specifications.

PART 3 - EXECUTION

- 3.1 Exterior trenches shall be over excavated and the duct, conductor or conduit shall be laid on 4 inches minimum depth sand bed. Where ductbank is concrete encased, excavate to required depth, if fill or backfill needed under ductbank use washed pea gravel or crushed limestone and compact.
- 3.2 Backfilling of excavations outside under paved or other hard surfaced areas, shall be with graded pea gravel, graded coarse sand or crushed limestone 0.75 inch maximum size, to prevent undue settlement. Backfill material for non-metallic conduit shall be pea gravel or sand. Other excavations and trenches shall be backfilled with similar materials or with excavated material up to 18 inches above the top of the conduit. The remainder shall be with similar materials or with excavated material having no large clots, stones or rocks.
- 3.3 Backfill shall be mechanically compacted in layers not over 6 inches deep. Water settling will not be permitted. Where excavations have not been properly filled or where settlement occurs, they shall be refilled, compacted, smoothed off, and finally made to

conform to the initial requirements. Excess excavated materials shall be removed from the site or disposed of as directed by the General Contractor. Refer to Division 31 Earthwork for compaction requirements.

- 3.4 Excavation, backfill, surface repair and traffic control within the public right-of-way shall be in accordance with governing agency rules and regulations. Any fee for activity in the roadway shall be included in this contract so that no additional cost will accrue to the Owner.
- 3.5 Maintain in place adequate barricades, guards, planking, plating, signage, warning lights, etc., at and around excavations.
- 3.6 All exterior underground conduit, concrete encased ducts, and direct buried conductors shall be protected against future excavation damage by placing a plastic tape warning marker in each trench during backfill. Tape shall be 6 inches wide with black letters identifying the type of service. Tape shall be equal to that manufactured by Seton. Install tape full length of the trench approximately 18 inches above and on the centerline of the conduit, duct or conductor.

END OF SECTION

26 05 19 A

LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS

PART 1 - GENERAL

1.1 This section pertains to the use of copper conductors, 600V insulation class.

PART 2 - PRODUCTS

2.1 All conductors shall be copper: conductors shall be insulated for 600 volts.

2.2 Insulation types referenced are those of NEC. All conductors shall be UL labeled and shall be marked for size and type at regular intervals on its length. Conductors #8 and larger shall be stranded; #10 and smaller may be stranded provided approved terminations are used.

2.3 Types of conductor insulation for general use may be any of the following, subject to limitations listed, in addition to those in the NEC:

A. Type THHN - restrictions - do not use for conductors in slab. Do not use in wet locations.

B. Type THWN - no restrictions.

C. Type XHHW - no restrictions.

2.4 Use Type THHN or XHHW, (90 degrees C. rated) types for connecting luminaires and for running thru fixture housings.

2.5 Use conductors such as type FEP with high temperature insulation as identified in the NEC for connections to resistance heating elements or in other areas subject to temperature exceeding the rating of THWN, XHHW or THHN.

2.6 Color Coding – The use of colored commercial building wire is encouraged.

A. On 208/120 volt, three phase and 240/120 volt, single phase grounded systems, wires colored black, red and blue shall be used for phase conductors. Neutral wires on these systems shall be white. If conductors No. 4 AWG or larger are not available in white or white stripes, the neutral may be a black wire identified with white tape, minimum size 0.50 inch wrapped twice around at the following points:

1. At each terminal.
2. At each conduit entrance.
3. At intervals not more than 12 inches apart in all accessible enclosures.

B. On 480/277 volt, three phase system, wires colored brown, orange and yellow shall be used for phase conductors. Neutral wires on these systems shall be gray or other NEC acceptable means for distinguishing each system grounded conductor from another. If conductors No. 4 AWG or larger are not available in the proper colors,

black wire may be used with 0.50 inch tape bands of the proper color at the following points:

1. At each terminal.
 2. At each conduit entrance.
 3. At intervals not more than 12 inches apart in all accessible enclosures.
- C. Equipment grounding conductors shall be green, or for 4 AWG and larger may be completely taped green, at all accessible points.
- D. All control circuits shall be red with individual wire identification on each conductor.
- E. Where existing wiring systems (remodel work or building additions) have different color coding, consult the Engineer concerning matching existing wire color coding and phasing.
- 2.7 Wire size ampacity shall equal or exceed its overload protective device. Where wire sizes shown on the drawings are greater than the apparent ampacity requirements, the size shown shall prevail to compensate for voltage drop. In no instance shall conductors be installed that are less than required by N.E.C. Minimum conductor size shall be No. 12 AWG except No. 14 AWG may be used only for control wiring or where otherwise specifically shown.
- 2.8 When necessary to use a lubricant for pulling wires, lubricant must be listed by Underwriters' Laboratories, Inc. Only cable lubricants approved for the type of jacket material or insulation shall be used, and must be of such consistency that it will dry completely when exposed to air. Lubricant must leave no obstruction or tackiness that will prevent pulling out old wires or pulling in new wires or additional wires, and, after drying, must leave a film of lubrication which will promote easy movement of the wires. The lubricant shall contain no waxes, greases, silicones, or polyalkylene glycol oils or waxes. Lubricant shall be Ideal "Yellow 190", 3M "WL" Wire Pulling Lubricant, or approved equal.
- 2.9 Splices No. 10 AWG and smaller shall be made using the following:
- A. Preinsulated spring pressure connectors as follows: ITT Holub "Freespring", with metal grip threads 3M "Scotch-Lok", Ideal "Wingnut", Thomas and Betts Type "PT", or Buchanan "B Cap". Other hard insulated wire connectors which have bakelite or ceramic insulation are prohibited. (Non-metallic thread connectors shall not be used.)
- 2.10 Splices No. 8 AWG and larger shall be made using the following:
- A. Approved crimp type connectors with special crimping tool; T&B, Burndy, Buchanan or approved equal. Joints and free ends shall be covered with tape or approved moistureproof insulating kits. Applied insulation shall exceed 150 percent of conductor insulation voltage rating.
 - B. For two or more taps use Power Distribution Blocks by Square D, Gould, Taylor, IlSCO or Connectron.

- 2.11 Wiring in vertical raceways shall be supported with strain relief devices; Kellem's grips or approved equal.
- 2.12 Connections to equipment shall be made with pressure type terminals. On stranded wire, use spade type terminals or terminals approved for use with stranded wire. Connections shall contain only single conductors unless approved for multiples.
 - A. For conductors No. 10 AWG and smaller, applied crimp type terminals shall be T&B "Sta Kon" or approved equal.
 - B. For No. 8 AWG and larger conductors, applied crimp type terminals shall be Burndy, T&B or approved equal.
- 2.13 Where tape is applied over wires and connectors on 600 volt or lower voltage applications, it shall consist of a minimum of two (2) half lapped layers of Scotch "88" or Plymouth No. 4240 for both indoor and outdoor applications, except Scotch 33 Plus or Plymouth No. 4453 is acceptable for use indoors.
- 2.14 Where fireproofing of cables is noted on the drawings or required by Code, each cable shall be arc and fireproofed with one (1) half lapped layer of Scotch Brand 77 Electric Arc and Fireproofing Tape. Tape shall be secured with a 2 layer band of Scotch Brand 69 Glass Electrical Tape over the last wrap. Installation shall comply with manufacturer's recommendation.
- 2.15 Where installed underground, splices and terminations shall be listed and approved for waterproof application. Utilize kits approved for the application.

PART 3 - EXECUTION

- 3.1 Branch circuit conductor identification means shall be permanently posted at each panelboard and switchboard. This identification shall be installed on the inside of the door and shall identify conductor colors for each voltage system in the building. Provide identification at all new panelboards and existing panelboards utilized within this project.
- 3.2 Conduit systems shall be clear and clean before pulling wire. Branch circuit conductors shall be pulled without resorting to levers or heavy pulling devices.
- 3.3 Cable pulling tensions shall not exceed recommended values.
- 3.4 Group ungrounded and grounded circuit conductors for each multiwire branch circuit by cable ties in panelboards and tap boxes.
- 3.5 Each branch circuit or multiwire branch circuit shall have its own dedicated neutral. Group neutral conductors with phase conductors by wire ties in each enclosure where multiple neutrals provided.
- 3.6 Control conductors shall not be run in same raceway with branch circuit or motor circuit conductors.

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- 3.7 Unless noted otherwise on the drawings, a maximum of 8 conductors shall be installed in a branch circuit conduit. This maximum is a count of all phase and neutral conductors only, ground conductors are not counted when determining maximum fill for this purpose.
- 3.8 Wire tags shall be provided on all main and feeder conductors in all pull boxes, wireways and panelboard and switchboard wiring gutters. Tags shall identify wire or cable number and/or equipment served. Tags shall be of flame resisting adhesive material, T&B Type WSL or approved equal.
- 3.9 Perform meggar tests on all feeders and motor branch circuit conductors prior to energization of circuits. Provide documentation in standard NETA format to the Engineer for review. Do not run meggar check on solid state equipment.

END OF SECTION

26 05 26

GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

- 1.1 Work includes grounding and bonding of system neutral, equipment and conduit systems to conform to requirements of NEC and as detailed on the plans and in the specifications.

PART 2 - PRODUCTS

- 2.1 Grounding rods shall be copper clad, molten-welded copper to steel; unless otherwise designated, 0.625 inch diameter x 10 ft. long.
- 2.2 Clamps and continuity devices shall be non-ferrous material, UL approved. Connections to ground rods and all underground connections shall be "Thermoweld" or "Cadweld".
- 2.3 Ground conductors shall be insulated, identified by green insulation or by painting or taping green at all accessible locations and shall be connected with approved connectors and terminators to boxes, devices, equipment, etc. and to ground bars in panels.

PART 3 - EXECUTION

- 3.1 Wiring devices shall be connected with grounding jumper from ground pole on device to grounding screw in the outlet box. Branch circuit to be connected to grounding screw in the outlet box.
- 3.2 Extend a copper ground cable from the ground bus in the existing pad mounted 208/120V distribution equipment to the Guard shack building steel, foundation footing steel (minimum 20 ft. length .50 inch or provide 20 foot #2 AWG, bare copper), driven ground rod, increase ground conductor sizes where required. All work shall comply with NEC 250.
- 3.3 Pad-Mount Transformer Grounding: The 300 KVA pad mount transformer is existing, contractor shall field verify and test the existing systems for compliance with NEC requirements.
- 3.4 The Guard shack service neutral shall be grounded. Conductors minimum size shall be sized per NEC Tables 250.66 and 250.102
- 3.5 The complete metal conduit system shall be used for the equipment grounding system. Conduit systems and associated fittings and terminations shall be made mechanically tight to provide a continuous electrical path to ground and shall be safely grounded at all equipment by bonding all metallic conduit to the equipment enclosures with locknuts cutting thru paint or enclosures. Bond all conduits entering pad-mount transformers, main breaker panel, and panelboards with a ground wire connecting the grounding type bushings to the equipment ground bar. Conductors shall be sized per NEC Tables 250.66, 250.102 and 250.122. Bond all communications conduit systems to ground.

- 3.6 Motor frames shall be bonded to the equipment grounding system by an independent green insulated copper wire, sized to match equipment grounding conductor. Motors with VFD shall be bonded with flat braided tinned copper straps in lieu of wire.
- 3.7 Cord connected appliance frames shall be grounded to the equipment grounding system thru a green wire in the cord.
- 3.8 Equipment mounted on vibration isolation hanger and supports shall be bonded so bond does not transmit vibration. Size bond to match equipment ground conductor.
- 3.9 A green grounding conductor shall be installed in each non-metallic conduit and all flexible conduits, including exterior underground conduits.
- 3.10 System neutral connections shall be insulated from metal enclosures except at the neutral of the service entrance equipment and on the neutral of a separately derived system. Connections to the panelboard enclosure shall be by means of bonding jumpers.
- 3.11 The building neutral shall be identified throughout with white conductors. Where there are neutral conductors from a separately derived system (such as 120/208 volt, 3 phase, 4 wire where the main building service is 277/480 volt, 3 phase, 4 wire) the neutrals of the two systems shall be separately identifiable per NEC Article 200.
- 3.12 Steel frame buildings and metal exterior coverings on buildings that are not effectively grounded (i.e., all metal connections bolted w/o insulating washers) shall be grounded thru a low resistance grounding system whether or not a lightning protection system is required. Ground metal exterior coverings and metal roofs with minimum #4 copper conductor at a minimum of two points. Ground rod shall be minimum of 12 inches below finished grade and 3 ft. out from building foundation. Bond the water service, street side of water meter, to the adjacent perimeter steel column with #4/0 insulated copper conductor. Sleeve all concrete foundations and masonry walls with PVC sleeve.
- 3.13 Where metal covers on pull boxes and junction boxes are used, they shall comply with the grounding and bonding requirements of NEC Article 250.
- 3.14 Connections to driven ground rods or other such electrodes shall be a minimum of three feet from the foundation wall or beyond the roof drip line, whichever is greater.
- 3.15 The electrodes (driven ground rods) of the electrical grounding system shall not be used for the electrodes for the lightning protection system, and vice versa. However, these two systems shall be bonded together at one point per NEC.
- 3.16 Grounding Systems Tests
 - A. Visual and Mechanical Inspection: Inspect ground system for compliance with plans and specifications.
 1. Electrical Tests
 2. Perform 3-point fall-of-potential test per IEEE Standard No. 81, Section 9.01 on the main grounding electrode of system.

3. Perform the 2-point method test per IEEE No. 81, Section 9.03 to determine the ground resistance between the main grounding system and all major electrical equipment frames, system neutral and/or derived neutral points.
 4. Alternate Method to 2) above: Perform ground continuity test between main ground system and equipment frame, system neutral and/or derived neutral point. This test shall be made by passing a minimum of ten amperes DC current between ground reference system and the ground point to be tested. Voltage drop shall be measured and resistance calculated by voltage drop method.
- B. Test Values: The main ground electrode system resistance to ground should be no greater than five ohms.
- C. Measure neutral-to-ground insulation resistance with neutral disconnect link temporarily removed. Report resistance level. Investigate and correct low resistance levels. Replace link before re-energizing system.
- 3.17 Provide sign at normal service “WARNING – SHOCK HAZARD EXISTS IF GROUNDING ELECTRODE CONDUCTOR OR BONDING JUMPER CONNECTION IN THIS EQUIPMENT IS REMOVED WHILE ALTERNATE SOURCES(S) IS ENERGIZED”.

END OF SECTION

26 05 33

RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

- 1.1 This specification section covers common conduit systems, boxes, and sleeves. Where other methods are specified under separate sections for specific applications, the specific application requirements shall govern.

PART 2 - PRODUCTS

- 2.1 Conduit Type - Application (Use only conduit types listed)

- A. Conduit - Rigid or Intermediate Grade Galvanized Threaded.
Application - restrictions - (Not to be used in):

1. Direct buried in corrosive soils.
2. Corrosive atmospheres.

- B. Conduit - Thinwall EMT.
Application - restrictions - (Not to be used in):

1. Poured concrete.
2. Exposed to weather.
3. Underground.
4. Exposed in mechanical equipment or other equipment/process rooms below 48 inches.
5. Hazardous or corrosive atmospheres.
6. Not to be used for medium voltage (2001 volts or higher) cable.
7. Not to be used in utility tunnels.

- C. Conduit - PVC Type 40 (Schedule 40) rigid, conforming to ANSI, NEMA specifications and each length UL labeled.
Application - use limited to:

1. In or under concrete slabs on grade where permitted by electric legend on the drawings.
2. Exterior use when encased in 3 inch concrete.
3. Direct buried, underground when indicated on drawings.

- D. Conduit - Liquidtight Flexible Metal.
Application - use and limitations:

1. Connections to all motors, except in air stream or plenum.
2. Connections to controls on dynamic equipment, transformers, etc., outdoors and indoors in wet locations.
3. Use not permitted underground or where subject to physical damage.

- E. Plastic jacketed rigid steel conduit shall be ETL performance verified. Application – use in corrosive atmospheres including swimming pool areas, pool equipment rooms, chlorine storage areas, etc. and other areas as noted on the drawings.
- F. Conduit Reinforced Thermosetting Resin RTRC shall meet UL 1684 for extinguishing flame and shall not contain any compounds that release halogens.
Application use limited to:
 - 1. In or under concrete slabs on grade where permitted by electric legend on drawings.
 - 2. Exterior uses when encased in 3” concrete.
 - 3. Direct buried, underground when indicated on drawings.
 - 4. Exposed corrosive atmospheres including pool equipment rooms, chlorine storage areas, etc. and other areas as noted on drawings.
 - 5. Where subject to physical damage shall be identified for use i.e., types RTRC-X W.

2.2 Conduit sizes

- G. Conduits shall be 0.75 inch minimum size except 0.50 inch size may be used for switch legs and flexible connections to lighting fixtures.

2.3 Conduit Fittings

- A. Fittings and workmanship shall ensure electrical continuity. All conduit systems in poured concrete shall be concrete tight.
- B. Application of bushings, locknuts and insulated fittings shall comply with NEC requirements.
- C. Use conduit fittings as manufactured by Efcor, Steel City, Raco, Midwest, Appleton, ETP / O-Z / Gedney, American Fitting Corporation or T&B, equal to the following catalog numbers:
 - 1. Rigid and intermediate conduit
 - all fittings, couplings and connectors shall be threaded type.
 - grounding bushings, malleable iron; insulated; Steel City BG-801; Midwest Series GLL.
 - 2. EMT
 - fittings shall be all steel, set screw or compression type, concrete tight.
 - set-screw type couplings; Midwest Series 460; Steel City TK 121; Appleton TW 50S.
 - compression type couplings; Midwest series 660S; Steel City TK111; Appleton TWC50CS.
 - set-screw type connectors; Midwest Series 450; Steel City TC 121; Appleton TWC 50S.
 - compression type connectors; Midwest Series 650; Steel City TC111; Appleton TW50CS.
 - 3. Liquid tight conduit
 - steel or malleable iron; Midwest Series LT; Steel City LT 100; Appleton ST.

4. PVC Type 40 and Type TC-6
 - couplings and fittings socket type solvent weld, coupling and solvent by same manufacturer as conduit.
5. RTRC
 - Coupling and fittings socket type adhesive jointing. Coupling and adhesive by same manufacturer as conduit. Gasketed jointing system may be used underground where encased in conduit.

2.4 Boxes

- A. Junction boxes and pull boxes shall be code gauge galvanized steel with multiple screw fasteners and galvanized steel covers.
- B. Outlet boxes all steel construction with galvanized or plated finish or otherwise all metal, by Steel City, Appleton, Crouse Hinds, R&S or Raco.
 1. Lighting fixture outlet boxes 4 inches square or octagonal, 2.125 inches deep, with 0.375 inch fixture studs. Equal to Steel City Series 54171; Series 52171 with FE 421 stud. Fixtures weighing more than 50 lbs. shall be supported independently of the outlet box.
 2. Flush mounted device outlet boxes shall be minimum 4 inches square. Provide extension rings as required. Use Erico Caddy No. H2-3 mounting support plate where metal studs are used.
 3. Device rings in finished masonry or tile walls shall be square corner masonry type with no extended ears, to allow flush mounting of plates.
 4. Surface mounted device boxes shall be cast "FS" type or special surface mounted boxes for use with surface raceway systems.
- C. Provide water tight boxes, slip expansions and bonding jumpers where dictated by construction conditions.
- D. Terminations at boxes shall be secured by locknuts or approved bushings.

2.5 Sleeves and Openings

- A. Sleeves and formed openings shall be placed in floor slabs for the passage of conduit. Sleeves and formed openings are not required:
 1. In floor slabs on grade.

- 2.6 Escutcheon plates shall be split-ring chromium plated pressed steel. Plates shall be sized to cover the surface penetration and sleeve. Plates shall be installed on exposed piping in finished rooms and areas where conduits penetrate walls, floors.

2.7 Anchors and Fasteners

- A. Anchors and fasteners shall be of a type designed and intended for use in the base material to which the material support is to be attached and shall be capable of supporting the intended load and withstanding any associated stresses and vibrations.

- B. In general, screws shall be used in wood, masonry anchors on concrete or brick, toggle bolts in hollow walls, and machine screws, bolts or welded studs on steel.
- C. Nails shall not be used except for temporary support or for light loads in wood frame construction.
- D. In outdoor locations or other corrosive atmospheres, the anchors and fasteners shall be non-corrosive or have suitable corrosion resisting coatings.

PART 3 - EXECUTION

- 3.1 Conduit shall be run concealed in all finished areas of new construction and elsewhere unless specifically indicated or upon specific permission by the Architect. All conduit shall parallel building lines.
- 3.2 Where feeders are permitted to be run below floor slab on grade, they shall be installed in non-metallic conduit encased in 3 inch concrete using galvanized rigid steel or RTRC (equal to Champion Fiberglass) elbows with all necessary fittings and couplers. (NOTE: Where not required to be run overhead, branch circuits may be installed in 1 inch or smaller Schedule 40 PVC conduit below the vapor barrier, shall have a minimum of 6-inch fill over the conduit below the vapor barrier without concrete encasing the PVC.
- 3.3 All conduits installed below concrete slab on grade shall have a minimum of 6-inches fill over the conduits in order to prevent accidental damage to conduits should the floor be saw-cut in the future.
- 3.4 Conduits shall not be installed above the vapor barrier in concrete floors poured on grade.
- 3.5 Work shall be so planned as to:
 - A. Minimize the number of offsets and junction boxes. For feeder conduits, use all long radius conduit bends or accessibly located large junction boxes with screw covers.
 - B. Coordinate activity in advance to avoid interference with other trades.
 - C. Provide access to all junction and pull boxes.
- 3.6 Secure feeder conduit to basic structural elements with galvanized strap hangers and clamps.
- 3.7 During construction temporarily cap open ends of conduit. Caution trades to take special care of runs in concrete slabs during pouring.
- 3.8 Empty conduit installed for communications use or for future systems shall have an insulated pull wire or heavy nylon cord inserted for use in pulling wires.
- 3.9 Pull mandrel or large swab thru conduit to ensure freedom from debris before pulling wires. Use pulling lubricants sparingly.

- 3.10 Sleeves for passage of conduit shall be placed in the initial stages of construction before concrete, masonry and other general construction activity. Means shall be taken to ensure that the sleeve will not move during or after construction.
- 3.11 Where permitted by OBC Section 712 Penetrations, metallic conduits requiring no pipe sleeves in passing thru concrete floors or concrete or masonry walls and partitions, the annular space shall be closed full depth of the penetration with materials and methods compatible with the floor, wall or partition material (concrete, grout or mortar).
- 3.12 Conduits, wire and cables entering from outside the building shall be sealed water and moisture tight. Seal between conduit and sleeves, conduits and core drilled holes and around conductors inside conduits.
- 3.13 Conduit, wire and cable, where exposed to different temperatures, shall have raceway or sleeve filled with approved material to prevent circulation of warm air to cold.
- 3.14 Power actuated fasteners of any type are prohibited in occupied buildings. This includes anchors which are driven into place by any device which produces an impact force by use of a powder charge, compressed air, gas or any other propellant.
- 3.15 All conduit terminations to be equipped with locknuts and bushings. Conduits 1-1/2 inches and larger shall have insulating bushings, grounding lug and shall have locknuts inside and outside the enclosure.
- 3.16 Contractor shall record carefully on a set of "as built" prints the exact location of all feeder conduits.
- 3.17 Unless noted otherwise on the drawings, a maximum of 8 conductors shall be installed in a branch circuit conduit. This maximum is a count of all phase and neutral conductors only - ground conductors are not counted when determining maximum fill for this purpose.

END OF SECTION

26 05 43

**PULLBOXES, HANDHOLES, UNDERGROUND DUCTS AND RACEWAYS
FOR ELECTRICAL SYSTEM**

PART 1 - GENERAL

- 1.1 Work includes pullboxes, handholes and underground duct banks complete as shown, including excavation, backfill and accessories.

PART 2 - PRODUCTS

2.1 Pullboxes

- A. Pullboxes shall be constructed of reinforced concrete either 3500 lb. test poured in place or precast type, complete with cover, accessories and accommodations for duct banks as shown. Construction shall be for heavy-duty traffic service to meet Ohio Department of Transportation Specifications H 20.
- B. Precast pullboxes including moving and setting installation requirement shall be submitted for approval.
- C. Refer to the drawings for number and sizes of pullboxes required.
- D. Furnish ground rod for each pullbox and bond all exposed metal parts, including the ring for the manhole cover, to rod with minimum #8 copper conductor.
- E. The use of precast concrete manholes is encouraged. Acceptable manufacturers: Oldcastle Infrastructure, Mack Industries, Norwalk Concrete Industries, E. G. Babbert or approved equal.
- F. Cover shall have bolt down provisions and have "ELECTRIC" or "TELEPHONE" cast in top. Covers weighing less than 100 pounds shall have bolted fastening provided.
- G. Provide pulling rings on each side of pullbox.

2.2 Handholes

- A. Constructed of polymer concrete reinforced with fiberglass. Cover to be bolted with stainless steel pentahead bolts. Manufactured by Quazite, Oldcastle, or MacLean Highline.
- B. Enclosures, boxes and cover are required to conform to all test provisions of ANSI/SCTE 77 "Specifications For Underground Enclosure Integrity" for Tier 15 (unless marked otherwise on drawing) applications. When multiple Tiers are specified the boxes must physically accommodate and structurally support compatible covers while possessing the highest Tier rating. In no assembly can the cover design load exceed the design load of the box.

- C. All components in an assembly (box and cover) are manufactured using matched surface tooling. All covers are required to have a minimum coefficient of friction of 0.05 in accordance with ASTM C1028 and the corresponding Tier level embossed on the top surface.
- D. Independent third party verification or test reports stamped by a registered Professional Engineer certifying that all test provisions of this specification have been met are required with each submittal.

2.3 Duct Banks

- A. Duct material, where concrete encased, shall be concrete encasement type PVC with 3 inches envelope of 3,000 psi concrete. Fittings shall be fully compatible for the duct material, assembled with recommended sealants to form a watertight joint. All bends shall be long sweep type; use proper adapters between PVC duct and galvanized rigid steel.
- B. Ducts shall be carefully placed, aligned and tied to avoid disruption during pouring using plastic spacers.
- C. Duct runs shall pitch slightly toward manholes to provide drainage; pitch away from building entrance.
- D. Pull a mandrel or swab through each completed duct run; leave a No. 10 THW copper or equivalent, pull wire in all unused duct runs: plug ends of all unused duct runs.
- E. Use rigid galvanized steel conduit at all bends and within five (5) ft. of the building wall.
- F. Provide taper end bells at all pull in points.
- G. Mark the top of all underground duct runs with one of the following methods:
 - 1. Concentrated red dye or powder on top.
 - 2. 6 inches wide yellow plastic tape, with black letters; place approximately 18 inches above on the centerline of the duct bank.

EXECUTION

3.1 Installation

- A. Refer to Section 26 05 09 for excavation and backfill.
- B. Pullboxes, handholes and ducts shall be placed only on firm soil, carefully graded. Tamped sand or gravel shall be used to compensate for over excavation.
- C. Use saw cuts where existing paving, walks or curbs are cut. Replace all surfaces to near original condition as practicable.

- D. Coordinate duct bank, pullbox, handhole locations with underground utilities and piping.
- E. Duct runs shall be covered only after inspection and approval by the Engineer or the Architect.
- F. Where concrete encased ductbanks meet building walls and manhole walls, drill and set a minimum of four size 6 reinforcing bars into manhole wall and builder walls and extend bars parallel to conduits 5 feet beyond the area excavated for manhole. Also provide size 3 cross-ties (top and bottom) 12 inches on center. Where ductbank crosses road also place rebars to extend under roadbed and 5 feet beyond.
- G. Handhole installation over excavate hole by 6" to 8", provide minimum 6" bedding of compacted crushed stone with 6" to 12" extension beyond sides of box. Fill and compact with crushed stone around sides of box. Top of box shall be flush with finish grade.

3.2 Grounding Underground Distribution System Components

- A. Grounding handholes, pullboxes: Install a driven ground rod through floor, close to wall and set rod depth so 4 inches will extend above finished floor. If necessary, install ground rod before structure is placed and provide No. 1/0 AWG bare, tinned-copper conductor from ground rod into handhole through a waterproof sleeve in handhole wall. Protect ground rods passing through concrete floor with a double wrapping of pressure-sensitive insulating tape or heat-shrunk insulating sleeve from 2 inches above to 6 inches below concrete. Seal floor opening with waterproof, non-shrink grout.
- B. Grounding Connections to Handhole, Pullbox Components: Bond exposed-metal parts such as inserts, cable racks, pulling irons, ladders, and cable shields within each handhole, to ground rod or grounding conductor. Make connections with No. 4 AWG minimum stranded, hard-drawn copper bonding conductor. Train conductors level or plumb around corners and fasten to walls. Connect to cable armor and cable shields as recommended by manufacturer of splicing and termination kits.

END OF SECTION

The Banks – Phase 3C
CBMWoF Guard Station
September 11, 2024
THP No. 98090.41

26 05 53

IDENTIFICATION FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

1.1 Equipment Identification

- A. Identify all the following items with laminated plates:
 - 1. All subassembly switches.
 - 2. Panelboards.
 - 3. Transformers.
- B. Nameplate panelboards and transformers shall indicate source, voltage, disconnect location, and load served.
- C. Branch circuit panelboards:
 - 1. Identify panel designation on directory card within the panel.
 - 2. Fill out branch circuit directory indicating circuit number and area served, rooms, group of rooms, lighting, convenience outlets, motors, etc. Card index shall be neatly typed. Provide electronic file for card using Excel.
 - 3. Update or replace branch circuit directory in existing panelboards in areas of alteration.
 - 4. Branch circuit phase conductor color format shall be permanently identified inside each panelboard.
- D. Wire identification:
 - 1. Identify communications and signaling system wiring and branch circuit wiring by circuit number in panels and motor control center wiring gutters by means of permanent durable wire markers wrapped around or fastened to conductors. This shall be done concurrently with pulling of conductors.
 - 2. Wiring or fiber cabling installed by Contractor for termination by Owner's vendor such as for telephone or data systems shall be identified at both ends utilizing the alpha/numerical identification schedule established by the system vendor.

PART 2 - PRODUCTS

2.1 Nameplates

- A. Nameplates shall be laminated phenolic with black surface and white core. Use 0.0625 inch thick material for plates up to 2 inches x 4 inches and 0.125 inch thick for larger sizes. The lettering shall be Condensed Gothic with space between the lines equal to the width of the letters. Use 0.25 inch minimum height letters on the small plates increasing the size proportionately to plate size.
- B. The lettering on the plate shall indicate the name of equipment, the specific unit number, voltage, phases, which panel, switchboard or motor control center the

The Banks – Phase 3C
CBMWoF Guard Station
September 11, 2024
THP No. 98090.41

equipment is served from, and any other reference data pertinent to the operation. Names and numbers shall coincide with those listed on the drawings. Sample: Panel 3A; 277/480 V, 3 phase, 4 wire, served from unit substation USI.

PART 3 - EXECUTION

3.1 Nameplates shall be secured with screws, one on each end.

END OF SECTION

SECTION 009000
CONTRACT CONSTRUCTION MANAGEMENT FORMS

PART 1 GENERAL

1.1 SUMMARY

- A. The following documents, referred to in the General Conditions, are available from the Construction Manager upon request:
 - 1. Change Order Form (AIA G701 - 2001 – as amended & modified)
 - 2. Application and Certificate for Payment (AIA G702 - 1992 – as amended & modified)
 - 3. Continuation Sheet (AIA G703-1992 – as amended & modified)
 - 4. Certificate of Substantial Completion (AIA G704 - 2000 – as amended & modified)
 - 5. Contractor’s Affidavit of Payment of Debts and Claims (AIA G706 - 1994 – as amended & modified)
 - 6. Contractor’s Affidavit of Release of Liens (AIA G706A - 1994 – as amended & modified)
 - 7. Consent of Surety to Final Payment (AIA G707 – 1994 – as amended & modified)
 - 8. Contractor’s Affidavit
 - 9. Construction Change Directive Form (AIA G714/CMa – 1992 as amended & modified)

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

END OF SECTION



AIA® Document G701™ – 2017

Change Order

PROJECT: *(Name and address)* The Banks CBMWof Guard Booth

CONTRACT INFORMATION:
Contract For: General Construction

CHANGE ORDER INFORMATION:
Change Order Number:

OWNER: *(Name and address)*
Board of County Commissioners of Hamilton County, Ohio
138 E. Court Street, Room 603
Cincinnati, Ohio 45202

Date:
ARCHITECT: *(Name and address)*
THP Limited, Inc.
100 E. 8th Street, Floor 3
Cincinnati, Ohio 45202

Date:
CONTRACTOR: *(Name and address)*

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

The original Contract Sum was	\$	0.00
The net change by previously authorized Change Orders	\$	0.00
The Contract Sum prior to this Change Order was	\$	0.00
The Contract Sum will be increased by this Change Order in the amount of	\$	0.00
The new Contract Sum including this Change Order will be	\$	0.00
The Contract Time will be increased by Zero (0) days.		
The new date of Substantial Completion will be		

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

ARCHITECT <i>(Firm name)</i>	CONTRACTOR <i>(Firm name)</i>	OWNER <i>(Firm name)</i>
SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
DATE	DATE	DATE



AIA Document G702 - 1992

Application and Certificate for Payment

TO OWNER: Board of County Commissioners of Hamilton County, Ohio 138 E. Court Street, Room 603 Cincinnati, Ohio 45202	PROJECT: The Banks BMW of Guard Booth	APPLICATION NO:	Distribution to:
FROM CONTRACTOR:	VIA ARCHITECT: THP Limited, Inc. 100 E. 8th Street, Third Floor Cincinnati, Ohio 45202	PERIOD TO:	<input type="checkbox"/> OWNER
		CONTRACT FOR: General Construction	<input type="checkbox"/> ARCHITECT
		CONTRACT DATE:	<input type="checkbox"/> CONTRACTOR
		PROJECT NOS: THP Limited, Inc. / Board of County Commissioners of Hamilton County,	<input type="checkbox"/> FIELD
			<input type="checkbox"/> OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
AIA Document G703*, Continuation Sheet, is attached.

1. ORIGINAL CONTRACT SUM \$0.00

2. NET CHANGE BY CHANGE ORDERS \$0.00

3. CONTRACT SUM TO DATE (Line 1 ± 2) \$0.00

4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$0.00

5. RETAINAGE:

a. 0 % of Completed Work (Column D + E on G703) \$0.00

b. 0 % of Stored Material (Column F on G703) \$0.00

Total Retainage (Lines 5a + 5b or Total in Column I of G703) \$0.00

6. TOTAL EARNED LESS RETAINAGE \$0.00
(Line 4 Less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT \$0.00
(Line 6 from prior Certificate)

8. CURRENT PAYMENT DUE \$0.00
(Line 3 less Line 6)

9. BALANCE TO FINISH, INCLUDING RETAINAGE \$0.00
(Line 3 less Line 6)

CHANGE ORDER SUMMARY

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order		\$0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: _____ Date: _____

By: _____

State of: _____

County of: _____

Subscribed and sworn to before me this _____ day of _____

Notary Public: _____

My Commission expires: _____

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$0.00
(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT: _____ Date: _____

By: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

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User Notes: (389ADA6B)



Continuation Sheet

AIA Document G702®, Application and Certification for Payment, or G732™, Application and Certificate for Payment, Construction Manager as Adviser Edition, containing Contractor's signed certification is attached.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: THP Limited, Inc.
APPLICATION DATE:
PERIOD TO:
ARCHITECT'S PROJECT NO:

Table with columns: A (Item No.), B (Description of Work), C (Scheduled Value), D (Work Completed From Previous Application), E (Work Completed This Period), F (Materials Presently Stored), G (Total Completed and Stored to Date), H (Balance to Finish), I (Retainage Rate). Grand total row shows \$0.00 for C, D, E, F, G, H, and I.

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AIA[®] Document G706™ – 1994

Contractor's Affidavit of Payment of Debts and Claims

PROJECT: *(Name and address)* The
Banks CBMWof Guard Booth

ARCHITECT'S PROJECT NUMBER:
THP Limited, Inc _____

OWNER:
ARCHITECT:
CONTRACTOR:
SURETY:
OTHER:

TO OWNER: *(Name and address)*
Board of County Commissioners of
Hamilton County, Ohio
138 E. Court Street, Room 603
Cincinnati, Ohio 45202

CONTRACT FOR: General Construction
CONTRACT DATED:

STATE OF: Ohio
COUNTY OF: Hamilton

The undersigned hereby certifies that, except as listed below, payment has been made in full and all obligations have otherwise been satisfied for all materials and equipment furnished, for all work, labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or Owner's property might in any way be held responsible or encumbered.

EXCEPTIONS:

SUPPORTING DOCUMENTS ATTACHED HERETO:

1. Consent of Surety to Final Payment. Whenever Surety is involved, Consent of Surety is required. AIA Document G707, Consent of Surety, may be used for this purpose

Indicate Attachment Yes No

CONTRACTOR: *(Name and address)*

BY: _____

(Signature of authorized representative)

The following supporting documents should be attached hereto if required by the Owner:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers, to the extent required by the Owner, accompanied by a list thereof.
3. Contractor's Affidavit of Release of Liens (AIA Document G706A).

(Printed name and title)

Subscribed and sworn to before me on this date:

Notary Public:
My Commission Expires:



AIA[®] Document G706A™ – 1994

Contractor's Affidavit of Release of Liens

<p>PROJECT: <i>(Name and address)</i> The Banks CBMWoF Guard Booth</p>	<p>ARCHITECT'S PROJECT NUMBER: THP Limited, Inc.</p>	<p>OWNER: <input type="checkbox"/></p> <p>ARCHITECT: <input type="checkbox"/></p>
<p>TO OWNER: <i>(Name and address)</i> Board of County Commissioners of Hamilton County, Ohio 138 E. Court Street, room 603 Cincinnati, Ohio 45202</p>	<p>CONTRACT FOR: General Construction</p> <p>CONTRACT DATED:</p>	<p>CONTRACTOR: <input type="checkbox"/></p> <p>SURETY: <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>

STATE OF:
COUNTY OF:

The undersigned hereby certifies that to the best of the undersigned's knowledge, information and belief, except as listed below, the Releases or Waivers of Lien attached hereto include the Contractor, all Subcontractors, all suppliers of materials and equipment, and all performers of Work, labor or services who have or may have liens or encumbrances or the right to assert liens or encumbrances against any property of the Owner arising in any manner out of the performance of the Contract referenced above.

EXCEPTIONS:

SUPPORTING DOCUMENTS ATTACHED HERETO:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers, to the extent required by the Owner, accompanied by a list thereof.

CONTRACTOR: *(Name and address)*

BY:

(Signature of authorized representative)

(Printed name and title)

Subscribed and sworn to before me on this date:

Notary Public:
My Commission Expires:



AIA[®] Document G707™ – 1994

Consent Of Surety to Final Payment

PROJECT: <i>(Name and address)</i> The Banks CBMWof Guard Booth	ARCHITECT'S PROJECT NUMBER: THP Limited, Inc.	OWNER: <input type="checkbox"/>
TO OWNER: <i>(Name and address)</i> Board of County Commissioners of Hamilton County, Ohio 138 E. Court Street, Room 603 Cincinnati, Ohio 45202	CONTRACT FOR: General Construction	ARCHITECT: <input type="checkbox"/>
	CONTRACT DATED:	CONTRACTOR: <input type="checkbox"/>
		SURETY: <input type="checkbox"/>
		OTHER: <input type="checkbox"/>

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

on bond of _____, SURETY,
(Insert name and address of Contractor)

_____ , CONTRACTOR,
hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall
not relieve the Surety of any of its obligations to
(Insert name and address of Owner)

as set forth in said Surety's bond. _____, OWNER,

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date:
(Insert in writing the month followed by the numeric date and year.)

(Surety)

(Signature of authorized representative)

Attest:
(Seal): _____
(Printed name and title)

CONTRACTOR'S AFFIDAVIT

State of Ohio,
County of _____, Ohio _____, 200__
_____, being first duly sworn, says that he/she is ¹_____
Of¹ _____, the (Sub Original) contractor having a contract with
_____ , the² _____
For⁴ _____, a _____
situated on or around or in front of the following described property, in _____ County, Ohio ___: _____

_____ whereof _____ was the owner, part owner or lessee.

SUB-CONTRACTORS

Affiant further says that the following shows the names and addresses of every sub-contractor in the employ of said²
_____ giving the amount, if any, which is due, or to become due, to them, or any of them, for work
done, or machinery, material or fuel furnished to date hereof, under said contracts.

NOTE – This statement must be accompanied by a similar sworn statement signed by each of the sub-contractors listed below:

NAME	ADDRESS	TRADE	Amount Due or to Become Due for Work and Materials to Date Hereof	

MATERIAL MEN

Said affiant further says that the following shows the names and addresses of every person furnishing machinery, material or fuel to²_____ giving the amount, if any, which is due, or to become due, to them, or any of them, for machinery, material or fuel furnished to date hereof, under said contracts.

NAME	ADDRESS	Kinds of Machinery, Material or Fuel	Amount Due or to Become Due for Material Furnished to Date Hereof	

NOTE – The above must be accompanied by “Certificate of Materialman.” In lieu of such certificate, there may be furnished a written waiver of lien, a written release or receipt.

LABOR

Said affiant further says that the following shows the names and addresses of every unpaid laborer in the employ of² _____ furnishing labor under said contract, giving the amount, if any, which is due, or to become due, for labor done to date hereof.

NOTE – If the fact is that every laborer has been paid in full, then recite: “Every laborer has been paid in full.” If not, then give each unpaid laborer’s name and address and the amount due or to become due.

NAME	ADDRESS	HOURS	Amount Due or to Become Due for Labor Furnished to Date Hereof	

Affiant further states that there is due or to become due _____ for work performed or machinery, material or fuel furnished to _____ to date hereof under said contracts, the sum of \$ _____.

That the amounts due or to become due to said sub-contractors, material men and laborers, for work done or machinery, material or fuel furnished to date hereof, to² _____ are fully and correctly set forth opposite their names, respectively, in the aforesaid statements, and further evidenced by certificates of every person furnishing machinery, material or fuel, hereto attached, and made a part hereof.

Affiant further says that⁶ _____ has not employed or purchased or procured machinery, materials or fuel from, or sub-contracted with any person, form or corporation, other than those above mentioned, and owes for no labor performed, or machinery, material or fuel furnished, under said contracts, other than above set forth.

SWORN TO BEFORE ME AND SUBSCRIBED IN MY PRESENCE, at _____, Ohio, this ____ day of _____, 200_.

 NOTARY PUBLIC

1. Sec’y., Treas., one of firm, or agent, as case may be.

4. “Constructing, altering or repairing a boat, vessel or watercraft.; or “erecting, altering, repairing or removing a house, mill, manufactory, or any other furnace or furnace material therein, or other building appurtenance, fixture, bridge or other structure,” or “digging, drilling, boring, operating, completing and repairing of any gas well, oil well or other well,” or “altering, repairing or constructing any oil derrick, oil tank, oil or gas pipe line,” or “furnishing tile for the drainage of any lot or land.”

2. Name and address.

5. Accurate description of the property.

3. “Owner,” “part-owner,” “lessee,” or “authorized agent of owner, part-owner or lessee,” or “original” or “principal contractor under a contract with _____ the owner, part-owner

6. Contractor or sub contractor executing affidavit.

or lessee.; as the case may be.

AFIDAVIT
 OF
 ORIGINAL OR SUB-CONTRACTOR

OWNER

HEAD-CONTRACTOR

SUB-CONTRACTOR

DATE: _____



AIA Document G714™ – 2017

Construction Change Directive

PROJECT: *(name and address)* The Banks CBMWoF Guard Booth

CONTRACT INFORMATION:
Contract For: General Construction

CCD INFORMATION:
Directive Number: 001

OWNER: *(name and address)* Board of County Commissioners of Hamilton County, Ohio
138 E. Court Street, Room 603
Cincinnati, Ohio 45202

Date:
ARCHITECT: *(name and address)*
THP Limited, Inc.
100 E. 8th Street, 3rd Floor
Cincinnati, Ohio 45202

Date:
CONTRACTOR: *(name and address)*

The Contractor is hereby directed to make the following change(s) in this Contract:
(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits.)

PROPOSED ADJUSTMENTS

- The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:
 - Lump Sum decrease of \$0.00
 - Unit Price of \$ per
 - Cost, as defined below, plus the following fee:
(Insert a definition of, or method for determining, cost)

As follows:

- The Contract Time is proposed to remain unchanged. The proposed adjustment, if any, is (0 days).

NOTE: The Owner, Architect and Contractor should execute a Change Order to supersede this Construction Change Directive to the extent they agree upon adjustments to the Contract Sum, Contract Time, or Guaranteed Maximum price for the change(s) described herein.

When signed by the Owner and Architect and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.

Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CCD.

ARCHITECT *(Firm name)*

OWNER *(Firm name)*

CONTRACTOR *(Firm name)*

SIGNATURE

SIGNATURE

SIGNATURE

PRINTED NAME AND TITLE

PRINTED NAME AND TITLE

PRINTED NAME AND TITLE

DATE

DATE

DATE



AIA[®]

Document A701[™] – 1997

Instructions to Bidders

for the following PROJECT:

(Name and location or address)

THE OWNER:

(Name, legal status and address)

THE ARCHITECT:

(Name, legal status and address)

TABLE OF ARTICLES

- 1 DEFINITIONS
- 2 BIDDER'S REPRESENTATIONS
- 3 BIDDING DOCUMENTS
- 4 BIDDING PROCEDURES
- 5 CONSIDERATION OF BIDS
- 6 POST-BID INFORMATION
- 7 PERFORMANCE BOND AND PAYMENT BOND
- 8 FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

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

ARTICLE 1 DEFINITIONS

§ 1.1 Bidding Documents include the Bidding Requirements and the proposed Contract Documents. The Bidding Requirements consist of the Advertisement or Invitation to Bid, Instructions to Bidders, Supplementary Instructions to Bidders, the bid form, and other sample bidding and contract forms. The proposed Contract Documents consist of the form of Agreement between the Owner and Contractor, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications and all Addenda issued prior to execution of the Contract.

§ 1.2 Definitions set forth in the General Conditions of the Contract for Construction, AIA Document A201, or in other Contract Documents are applicable to the Bidding Documents.

§ 1.3 Addenda are written or graphic instruments issued by the Architect prior to the execution of the Contract which modify or interpret the Bidding Documents by additions, deletions, clarifications or corrections.

§ 1.4 A Bid is a complete and properly executed proposal to do the Work for the sums stipulated therein, submitted in accordance with the Bidding Documents.

§ 1.5 The Base Bid is the sum stated in the Bid for which the Bidder offers to perform the Work described in the Bidding Documents as the base, to which Work may be added or from which Work may be deleted for sums stated in Alternate Bids.

§ 1.6 An Alternate Bid (or Alternate) is an amount stated in the Bid to be added to or deducted from the amount of the Base Bid if the corresponding change in the Work, as described in the Bidding Documents, is accepted.

§ 1.7 A Unit Price is an amount stated in the Bid as a price per unit of measurement for materials, equipment or services or a portion of the Work as described in the Bidding Documents.

§ 1.8 A Bidder is a person or entity who submits a Bid and who meets the requirements set forth in the Bidding Documents.

§ 1.9 A Sub-bidder is a person or entity who submits a bid to a Bidder for materials, equipment or labor for a portion of the Work.

ARTICLE 2 BIDDER'S REPRESENTATIONS

§ 2.1 The Bidder by making a Bid represents that:

§ 2.1.1 The Bidder has read and understands the Bidding Documents or Contract Documents, to the extent that such documentation relates to the Work for which the Bid is submitted, and for other portions of the Project, if any, being bid concurrently or presently under construction.

§ 2.1.2 The Bid is made in compliance with the Bidding Documents.

§ 2.1.3 The Bidder has visited the site, become familiar with local conditions under which the Work is to be performed and has correlated the Bidder's personal observations with the requirements of the proposed Contract Documents.

§ 2.1.4 The Bid is based upon the materials, equipment and systems required by the Bidding Documents without exception.

ARTICLE 3 BIDDING DOCUMENTS

§ 3.1 COPIES

§ 3.1.1 Bidders may obtain complete sets of the Bidding Documents from the issuing office designated in the Advertisement or Invitation to Bid in the number and for the deposit sum, if any, stated therein. The deposit will be refunded to Bidders who submit a bona fide Bid and return the Bidding Documents in good condition within ten days after receipt of Bids. The cost of replacement of missing or damaged documents will be deducted from the deposit. A Bidder receiving a Contract award may retain the Bidding Documents and the Bidder's deposit will be refunded.

§ 3.1.2 Bidding Documents will not be issued directly to Sub-bidders unless specifically offered in the Advertisement or Invitation to Bid, or in supplementary instructions to bidders.

§ 3.1.3 Bidders shall use complete sets of Bidding Documents in preparing Bids; neither the Owner nor Architect assumes responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

§ 3.1.4 The Owner and Architect may make copies of the Bidding Documents available on the above terms for the purpose of obtaining Bids on the Work. No license or grant of use is conferred by issuance of copies of the Bidding Documents.

§ 3.2 INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS

§ 3.2.1 The Bidder shall carefully study and compare the Bidding Documents with each other, and with other work being bid concurrently or presently under construction to the extent that it relates to the Work for which the Bid is submitted, shall examine the site and local conditions, and shall at once report to the Architect errors, inconsistencies or ambiguities discovered.

§ 3.2.2 Bidders and Sub-bidders requiring clarification or interpretation of the Bidding Documents shall make a written request which shall reach the Architect at least seven days prior to the date for receipt of Bids.

§ 3.2.3 Interpretations, corrections and changes of the Bidding Documents will be made by Addendum. Interpretations, corrections and changes of the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely upon them.

§ 3.3 SUBSTITUTIONS

§ 3.3.1 The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution.

§ 3.3.2 No substitution will be considered prior to receipt of Bids unless written request for approval has been received by the Architect at least ten days prior to the date for receipt of Bids. Such requests shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitution including drawings, performance and test data, and other information necessary for an evaluation. A statement setting forth changes in other materials, equipment or other portions of the Work, including changes in the work of other contracts that incorporation of the proposed substitution would require, shall be included. The burden of proof of the merit of the proposed substitution is upon the proposer. The Architect's decision of approval or disapproval of a proposed substitution shall be final.

§ 3.3.3 If the Architect approves a proposed substitution prior to receipt of Bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.

§ 3.3.4 No substitutions will be considered after the Contract award unless specifically provided for in the Contract Documents.

§ 3.4 ADDENDA

§ 3.4.1 Addenda will be transmitted to all who are known by the issuing office to have received a complete set of Bidding Documents.

§ 3.4.2 Copies of Addenda will be made available for inspection wherever Bidding Documents are on file for that purpose.

§ 3.4.3 Addenda will be issued no later than four days prior to the date for receipt of Bids except an Addendum withdrawing the request for Bids or one which includes postponement of the date for receipt of Bids.

§ 3.4.4 Each Bidder shall ascertain prior to submitting a Bid that the Bidder has received all Addenda issued, and the Bidder shall acknowledge their receipt in the Bid.

ARTICLE 4 BIDDING PROCEDURES

§ 4.1 PREPARATION OF BIDS

§ 4.1.1 Bids shall be submitted on the forms included with the Bidding Documents.

§ 4.1.2 All blanks on the bid form shall be legibly executed in a non-erasable medium.

§ 4.1.3 Sums shall be expressed in both words and figures. In case of discrepancy, the amount written in words shall govern.

§ 4.1.4 Interlineations, alterations and erasures must be initialed by the signer of the Bid.

§ 4.1.5 All requested Alternates shall be bid. If no change in the Base Bid is required, enter "No Change."

§ 4.1.6 Where two or more Bids for designated portions of the Work have been requested, the Bidder may, without forfeiture of the bid security, state the Bidder's refusal to accept award of less than the combination of Bids stipulated by the Bidder. The Bidder shall make no additional stipulations on the bid form nor qualify the Bid in any other manner.

§ 4.1.7 Each copy of the Bid shall state the legal name of the Bidder and the nature of legal form of the Bidder. The Bidder shall provide evidence of legal authority to perform within the jurisdiction of the Work. Each copy shall be signed by the person or persons legally authorized to bind the Bidder to a contract. A Bid by a corporation shall further give the state of incorporation and have the corporate seal affixed. A Bid submitted by an agent shall have a current power of attorney attached certifying the agent's authority to bind the Bidder.

§ 4.2 BID SECURITY

§ 4.2.1 Each Bid shall be accompanied by a bid security in the form and amount required if so stipulated in the Instructions to Bidders. The Bidder pledges to enter into a Contract with the Owner on the terms stated in the Bid and will, if required, furnish bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds if required, the amount of the bid security shall be forfeited to the Owner as liquidated damages, not as a penalty. The amount of the bid security shall not be forfeited to the Owner in the event the Owner fails to comply with Section 6.2.

§ 4.2.2 If a surety bond is required, it shall be written on AIA Document A310, Bid Bond, unless otherwise provided in the Bidding Documents, and the attorney-in-fact who executes the bond on behalf of the surety shall affix to the bond a certified and current copy of the power of attorney.

§ 4.2.3 The Owner will have the right to retain the bid security of Bidders to whom an award is being considered until either (a) the Contract has been executed and bonds, if required, have been furnished, or (b) the specified time has elapsed so that Bids may be withdrawn or (c) all Bids have been rejected.

§ 4.3 SUBMISSION OF BIDS

§ 4.3.1 All copies of the Bid, the bid security, if any, and any other documents required to be submitted with the Bid shall be enclosed in a sealed opaque envelope. The envelope shall be addressed to the party receiving the Bids and shall be identified with the Project name, the Bidder's name and address and, if applicable, the designated portion of the Work for which the Bid is submitted. If the Bid is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof.

§ 4.3.2 Bids shall be deposited at the designated location prior to the time and date for receipt of Bids. Bids received after the time and date for receipt of Bids will be returned unopened.

§ 4.3.3 The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids.

§ 4.3.4 Oral, telephonic, telegraphic, facsimile or other electronically transmitted bids will not be considered.

§ 4.4 MODIFICATION OR WITHDRAWAL OF BID

§ 4.4.1 A Bid may not be modified, withdrawn or canceled by the Bidder during the stipulated time period following the time and date designated for the receipt of Bids, and each Bidder so agrees in submitting a Bid.

§ 4.4.2 Prior to the time and date designated for receipt of Bids, a Bid submitted may be modified or withdrawn by notice to the party receiving Bids at the place designated for receipt of Bids. Such notice shall be in writing over the signature of the Bidder. Written confirmation over the signature of the Bidder shall be received, and date- and time-stamped by the receiving party on or before the date and time set for receipt of Bids. A change shall be so worded as not to reveal the amount of the original Bid.

§ 4.4.3 Withdrawn Bids may be resubmitted up to the date and time designated for the receipt of Bids provided that they are then fully in conformance with these Instructions to Bidders.

§ 4.4.4 Bid security, if required, shall be in an amount sufficient for the Bid as resubmitted.

ARTICLE 5 CONSIDERATION OF BIDS

§ 5.1 OPENING OF BIDS

At the discretion of the Owner, if stipulated in the Advertisement or Invitation to Bid, the properly identified Bids received on time will be publicly opened and will be read aloud. An abstract of the Bids may be made available to Bidders.

§ 5.2 REJECTION OF BIDS

The Owner shall have the right to reject any or all Bids. A Bid not accompanied by a required bid security or by other data required by the Bidding Documents, or a Bid which is in any way incomplete or irregular is subject to rejection.

§ 5.3 ACCEPTANCE OF BID (AWARD)

§ 5.3.1 It is the intent of the Owner to award a Contract to the lowest qualified Bidder provided the Bid has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. The Owner shall have the right to waive informalities and irregularities in a Bid received and to accept the Bid which, in the Owner's judgment, is in the Owner's own best interests.

§ 5.3.2 The Owner shall have the right to accept Alternates in any order or combination, unless otherwise specifically provided in the Bidding Documents, and to determine the low Bidder on the basis of the sum of the Base Bid and Alternates accepted.

ARTICLE 6 POST-BID INFORMATION

§ 6.1 CONTRACTOR'S QUALIFICATION STATEMENT

Bidders to whom award of a Contract is under consideration shall submit to the Architect, upon request, a properly executed AIA Document A305, Contractor's Qualification Statement, unless such a Statement has been previously required and submitted as a prerequisite to the issuance of Bidding Documents.

§ 6.2 OWNER'S FINANCIAL CAPABILITY

The Owner shall, at the request of the Bidder to whom award of a Contract is under consideration and no later than seven days prior to the expiration of the time for withdrawal of Bids, furnish to the Bidder reasonable evidence that financial arrangements have been made to fulfill the Owner's obligations under the Contract. Unless such reasonable evidence is furnished, the Bidder will not be required to execute the Agreement between the Owner and Contractor.

§ 6.3 SUBMITTALS

§ 6.3.1 The Bidder shall, as soon as practicable or as stipulated in the Bidding Documents, after notification of selection for the award of a Contract, furnish to the Owner through the Architect in writing:

- .1 a designation of the Work to be performed with the Bidder's own forces;
- .2 names of the manufacturers, products, and the suppliers of principal items or systems of materials and equipment proposed for the Work; and
- .3 names of persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for the principal portions of the Work.

§ 6.3.2 The Bidder will be required to establish to the satisfaction of the Architect and Owner the reliability and responsibility of the persons or entities proposed to furnish and perform the Work described in the Bidding Documents.

§ 6.3.3 Prior to the execution of the Contract, the Architect will notify the Bidder in writing if either the Owner or Architect, after due investigation, has reasonable objection to a person or entity proposed by the Bidder. If the Owner or Architect has reasonable objection to a proposed person or entity, the Bidder may, at the Bidder's option, (1) withdraw the Bid or (2) submit an acceptable substitute person or entity with an adjustment in the Base Bid or Alternate Bid to cover the difference in cost occasioned by such substitution. The Owner may accept the adjusted bid price or disqualify the Bidder. In the event of either withdrawal or disqualification, bid security will not be forfeited.

§ 6.3.4 Persons and entities proposed by the Bidder and to whom the Owner and Architect have made no reasonable objection must be used on the Work for which they were proposed and shall not be changed except with the written consent of the Owner and Architect.

ARTICLE 7 PERFORMANCE BOND AND PAYMENT BOND

§ 7.1 BOND REQUIREMENTS

§ 7.1.1 If stipulated in the Bidding Documents, the Bidder shall furnish bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder. Bonds may be secured through the Bidder's usual sources.

§ 7.1.2 If the furnishing of such bonds is stipulated in the Bidding Documents, the cost shall be included in the Bid. If the furnishing of such bonds is required after receipt of bids and before execution of the Contract, the cost of such bonds shall be added to the Bid in determining the Contract Sum.

§ 7.1.3 If the Owner requires that bonds be secured from other than the Bidder's usual sources, changes in cost will be adjusted as provided in the Contract Documents.

§ 7.2 TIME OF DELIVERY AND FORM OF BONDS

§ 7.2.1 The Bidder shall deliver the required bonds to the Owner not later than three days following the date of execution of the Contract. If the Work is to be commenced prior thereto in response to a letter of intent, the Bidder shall, prior to commencement of the Work, submit evidence satisfactory to the Owner that such bonds will be furnished and delivered in accordance with this Section 7.2.1.

§ 7.2.2 Unless otherwise provided, the bonds shall be written on AIA Document A312, Performance Bond and Payment Bond. Both bonds shall be written in the amount of the Contract Sum.

§ 7.2.3 The bonds shall be dated on or after the date of the Contract.

§ 7.2.4 The Bidder shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of the power of attorney.

ARTICLE 8 FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR

Unless otherwise required in the Bidding Documents, the Agreement for the Work will be written on AIA Document A101, Standard Form of Agreement Between Owner and Contractor Where the Basis of Payment Is a Stipulated Sum.

DRAFT AIA® Document A101™ - 2017

Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum

AGREEMENT made as of the « » day of « » in the year « »
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)

«Board of County Commissioners,»
«Hamilton County, Ohio»
«603 County Administration Building»
«138 East Court Street»
«Cincinnati, Ohio 45202»

and the Contractor:
(Name, legal status, address and other information)

« »
« »
« »
« »

for the following Project:
(Name, location and detailed description)

« »
« »
« »

The Architect:
(Name, legal status, address and other information)

« »
« »
« »
« »

The Owner and Contractor agree as follows.

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

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

The parties should complete A101™-2017, Exhibit A, Insurance and Bonds, contemporaneously with this Agreement. AIA Document A201™-2017, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

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TABLE OF ARTICLES

1	THE CONTRACT DOCUMENTS
2	THE WORK OF THIS CONTRACT
3	DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
4	CONTRACT SUM
5	PAYMENTS
6	DISPUTE RESOLUTION
7	TERMINATION OR SUSPENSION
8	MISCELLANEOUS PROVISIONS
9	ENUMERATION OF CONTRACT DOCUMENTS

ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of the Contract, any bonds required in connection with the Project, the Contractor's Construction Schedule (as defined in Paragraph 3.10 of the General Conditions and as modified from time to time), the Schedule of Values (as defined in Paragraph 9.2 of the General Conditions), other documents listed in this Agreement, and Modifications issued after execution of this Agreement. Unless specifically defined herein, all terms shall have the meaning ascribed thereto in the General Conditions. The Contract Documents form the Contract and all are as fully a part of this Contract as if fully restated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral.

ARTICLE 2 THE WORK OF THIS CONTRACT

§ 2.1 The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

§ 2.2 The Contractor represents to the Owner that all of the Work shall be performed for the Contract Sum set forth in Article 4 hereof, unless a change in the Work is required. A change in the Work is not warranted if the applicable portion of the Work was reasonably inferable from or contemplated by, or a prudent contractor should have realized that same was necessary or appropriate under the Contract Documents in existence as of the date of this Agreement. During performance of the Work, the Contractor agrees to use its best efforts, exercising its best and prudent judgment, to accomplish the Work in conformance with, and as required by or described by, or referred to in, the Contract Documents.

ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be:

(Check one of the following boxes.)

The date of this Agreement.

A date set forth in a notice to proceed issued by the Owner.

Established as follows:

(Insert a date or a means to determine the date of commencement of the Work.)

If a date of commencement of the Work is not selected, then the date of commencement shall be the date of this Agreement.

§ 3.2 The Contract Time shall be measured from the date of commencement of the Work.

§ 3.3 Substantial Completion

§ 3.3.1 Subject to adjustments of the Contract Time as provided in the Contract Documents, the Contractor shall diligently prosecute the Work and achieve Substantial Completion of the entire Work:
(Check one of the following boxes and complete the necessary information.)

[] Not later than «# of days here » («In words here») calendar days from the date of commencement of the Work.

[] By the following date: « »

The prosecution of the Work shall conform to the Contractor's Construction Schedule, as provided in Paragraph 3.10 of the General Conditions.

§ 3.3.2 Subject to adjustments of the Contract Time as provided in the Contract Documents, if portions of the Work are to be completed prior to Substantial Completion of the entire Work, the Contractor shall achieve Substantial Completion of such portions by the following dates:

Portion of Work	Substantial Completion Date

§ 3.3.3 Time is of the essence to the Contract Documents and all obligations thereunder. If the Contractor fails to achieve Substantial Completion as provided in this Section 3.3, liquidated damages, if any, shall be assessed as set forth in Section 4.5.

ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be «In words here » (\$ «In numbers here »), subject to additions and deductions as provided in the Contract Documents.

§ 4.1.1 Pursuant to the terms and conditions of the General Conditions, the Contractor will prepare, for the Architect's approval, a detailed schedule of values (the "Schedule of Values") of the cost of the Contractor's Work, all elements of which will total the Contract Sum. The Schedule of Values shall categorize the Work in detail, as shown by the Contract Documents.

§ 4.1.2 The Contract Sum may be adjusted only for costs saved or incurred as a result of changes in the Work. All revisions of the Contract Sum will be made in accordance with Article 7 of General Conditions.

§ 4.1.3 The Contract Sum, as reflected in the Schedule of Values, includes all costs and expenses whatsoever arising from the Contractor's performance of the Work.

§ 4.1.4 The Contractor represents that it has based the Contract Sum on the exact materials specified in the Contract Documents. The Contract Sum is not contingent upon approval by Architect or Owner of "substitutes," as contemplated in Subparagraph 3.4.2 of the General Conditions. Any proposed substitution of materials after execution of this Agreement will be governed by the applicable provisions of the Contract Documents.

§ 4.2 Alternates

§ 4.2.1 Alternates, if any, accepted by the Owner and included in the Contract Sum:

Item	Price

§ 4.2.2 Subject to the conditions noted below, the following alternates may be accepted by the Owner following execution of this Agreement. Upon acceptance, the Owner shall issue a Modification to this Agreement. (Insert below each alternate and the conditions that must be met for the Owner to accept the alternate.)

Item	Price	Conditions for Acceptance

§ 4.3 Allowances, if any, included in the Contract Sum: (Identify each allowance.)

Item	Price
The Allowance shall be used as directed by the Owner. The unused portion of the Allowance shall be credited to the Owner via a deduct Change Order at Project completion.	

§ 4.4 Unit prices, if any: (Identify the item and state the unit price and quantity limitations, if any, to which the unit price will be applicable.)

Item	Units and Limitations	Price per Unit (\$0.00)

§ 4.5 Liquidated damages, if any: (Insert terms and conditions for liquidated damages, if any.)

<< >>

§ 4.6 Other: (Insert provisions for bonus or other incentives, if any, which might result in a change to the Contract Sum.)

«4.6.1 Final Closeout documents will be submitted as per the instructions listed in the General Conditions and Specifications.»

ARTICLE 5 PAYMENTS

§ 5.1 Progress Payments

§ 5.1.1 Based upon Applications for Payment, including all supporting documentation, submitted to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided in Article 9 of the General Conditions and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month.

§ 5.1.3 Provided that an Application for Payment is received by the Architect not later than the tenth day of a month, the Owner shall make payment of the amount certified to the Contractor not later than the fifteenth day of the following month. If an Application for Payment is received by the Architect after the application date fixed above, payment of the amount certified shall be made by the Owner not later than Sixty (60) days after the Architect receives the Application for Payment.

§ 5.1.4 Each Application for Payment shall be based on the Schedule of Values submitted by the Contractor in accordance with the Contract Documents. The Schedule of Values shall allocate the entire Contract Sum among various portions of the Work. The Schedule of Values shall be prepared in such form, and supported by such data to substantiate its accuracy, as the Architect may require. This Schedule of Values shall be used as a basis for reviewing the Contractor's Applications for Payment.

§ 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

§ 5.1.6 Subject to provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

§ 5.1.6.1 The amount of each progress payment shall first include:

- .1 That portion of the Contract Sum properly allocable to completed Work;
- .2 That portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction, or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing; and
- .3 That portion of Construction Change Directives that the Architect determines, in the Architect's professional judgment, to be reasonably justified.

§ 5.1.6.2 The amount of each progress payment shall then be reduced by:

- .1 The aggregate of any amounts previously paid by the Owner;
- .2 The amount, if any, for Work that remains uncorrected and for which the Architect has previously withheld a Certificate for Payment as provided in Article 9 of AIA Document A201–2017;
- .3 Any amount for which the Contractor does not intend to pay a Subcontractor or material supplier, unless the Work has been performed by others the Contractor intends to pay;
- .4 For Work performed or defects discovered since the last payment application, any amount for which the Architect may withhold payment, or nullify a Certificate of Payment in whole or in part, as provided in Article 9 of AIA Document A201–2017; and
- .5 Retainage withheld pursuant to Section 5.1.7.

§ 5.1.7 Retainage

§ 5.1.7.1 Progress payments made to Contractor shall be subject to the following:

(1) for labor performed prior to Substantial Completion of the Work, the progress payment shall be reduced by eight percent (8%) and made at the rate of ninety-two percent (92%) of the Schedule of Values prepared by the Contractor and approved by the Architect and

(2) provided the materials have been inspected and found to meet the specifications, the progress payment for materials delivered to and suitably stored at the Project site shall be reduced by eight percent (8%) and made at the rate of ninety-two percent (92%) of the Schedule of Values prepared by the Contractor and approved by the Architect. The retained balance shall be paid when such material is incorporated into and becomes a part of the Project.

§ 5.1.7.1.1 The following items are not subject to retainage:

(Insert any items not subject to the withholding of retainage, such as general conditions, insurance, etc.)

« »

§ 5.1.7.2 Reduction or limitation of retainage, if any, shall be as follows:

(If the retainage established in Section 5.1.7.1 is to be modified prior to Substantial Completion of the entire Work, including modifications for Substantial Completion of portions of the Work as provided in Section 3.3.2, insert provisions for such modifications.)

«After the Contract is fifty percent (50%) complete, as evidenced by payments in the amount of at least fifty percent (50%) of the Contract Sum to the Contractor, no further funds shall be retained. From the date the Contract is fifty percent (50%) complete, all retained funds shall be deposited into an escrow account designated in section 153.63 of the Ohio Revised Code. »

§ 5.1.7.3 Except as set forth in this Section 5.1.7.3, upon Substantial Completion of the Work, the Contractor may submit an Application for Payment that includes the retainage withheld from prior Applications for Payment pursuant to this Section 5.1.7. The Application for Payment submitted at Substantial Completion shall not include retainage as follows:

(Insert any other conditions for release of retainage upon Substantial Completion.)

« »

§ 5.1.8 If final completion of the Work is materially delayed through no fault of the Contractor, the Owner shall pay the Contractor any additional amounts in accordance with Article 9 of AIA Document A201–2017.

§ 5.1.9 Except with the Owner’s prior written approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

§ 5.2 Final Payment

§ 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when

- .1 the Contractor has fully performed the Contract except for the Contractor’s responsibility to correct Work as provided in Article 12 of AIA Document A201–2017, and to satisfy other requirements, if any, which extend beyond final payment; and
- .2 a final Certificate for Payment has been issued by the Architect.

§ 5.2.2 The Owner’s final payment to the Contractor shall be made no later than 30 days after the issuance of the Architect’s final Certificate for Payment, or as follows:

« »

§ 5.3 Interest

Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located.

(Insert rate of interest agreed upon, if any.)

« » % « »

ARTICLE 6 DISPUTE RESOLUTION

§ 6.1 Initial Decision Maker

The Architect will serve as the Initial Decision Maker pursuant to Article 15 of AIA Document A201–2017, unless the parties appoint below another individual, not a party to this Agreement, to serve as the Initial Decision Maker.

(If the parties mutually agree, insert the name, address and other contact information of the Initial Decision Maker, if other than the Architect.)

« »

« »

« »

« »

§ 6.2 Dispute Resolution

For any Claim subject to, but not resolved by, mediation pursuant to Article 15 of the General Conditions, either party may commence litigation in a court of competent jurisdiction.

ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of the General Conditions.

§ 7.2 The Work may be suspended by the Owner as provided in Article 14 of the General Conditions.

ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201–2017 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 The Owner’s representative:

(Name, address, email address, and other information)

«Assigned Facilities Project Manager Name Here »

«Address »

«Address »

<< >>

<< >>

<< >>

§ 8.3 The Contractor’s representative:
(Name, address, email address, and other information)

<< >>

<< >>

<< >>

<< >>

<< >>

<< >>

§ 8.4 Neither the Owner’s nor the Contractor’s representative shall be changed without ten days’ prior notice to the other party.

§ 8.5 Insurance and Bonds

§ 8.5.1 The Owner and the Contractor shall purchase and maintain insurance as set forth in the General Conditions.

§ 8.5.2 The Contractor shall provide bonds as set forth in the General Conditions.

§ 8.6 Other provisions:

«§ 8.6.1 The Contractor must verify all materials, equipment and labor entering into the Work for conformance with the Contract Documents and must keep such full and detailed accounts as may be necessary for proper financial management under the Contract. The system and method of accounting is subject to Architect’s approval. Architect and Owner, and their agents and employees, will be afforded access to all the Contractor’s records, books, correspondence, instructions, receipts, vouchers, memoranda, and similar data relating to the Contract, and the Contractor must preserve all such records and provide such access for a period of three (3) years after the date of Substantial Completion.

§ 8.6.2 All references throughout the Contract Document to the term “Architect” are hereby replaced by the term “Engineer”.»

ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

§ 9.1 This Agreement is comprised of the following documents:

- .1 AIA Document A101™–2017, Standard Form of Agreement Between Owner and Contractor, as amended
- .2 AIA Document A201™–2017, General Conditions of the Contract for Construction, as amended (the “General Conditions”), contained in the Project Manual dated Month, Year
- .3 The following Drawings as may be revised by the Architect during the course of the Project:

Number	Title	Date

- .4 Specifications set forth in the Project Manual:

Section	Title	Date	Pages

.5 Addenda, if any:

Number	Date	Pages

Portions of Addenda relating to bidding or proposal requirements are not part of the Contract Documents unless the bidding or proposal requirements are also enumerated in this Article 9.

.6 Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages

.7 Other documents, if any, listed below:

(List here any additional documents that are intended to form part of the Contract Documents. AIA Document A201™-2017 provides that the advertisement or invitation to bid, Instructions to Bidders, sample forms, the Contractor’s bid or proposal, portions of Addenda relating to bidding or proposal requirements, and other information furnished by the Owner in anticipation of receiving bids or proposals, are not part of the Contract Documents unless enumerated in this Agreement. Any such documents should be listed here only if intended to be part of the Contract Documents.)

«The following documents contained in the Project Manual:

1. Minority, Women, and Small Business Program 1-29
2. Contractor Safety and Health Specification 1-82
3. Prevailing Wage Coordinator 1 page
4. Prevailing Wages 1-XX
5. Non-Collusion Affidavit of Subcontractor 1 page
6. Subcontractor’s EEO Form 1 page
7. Affidavit of Contractor – Prevailing Wage 1 page

The following documents executed and submitted by Contractor for the Project:

1. Executed Personal Property Tax Statement 1 page
2. Executed Bid Form 1-XX
3. Executed Non-Collusion Affidavit of Bidder 1 page
4. Executed Warranty Against an Unresolved Finding for Recovery 1 page
5. Bidder’s Certification Concerning Equal Employment Opportunity Requirements 1 page
6. Executed Substitution Form (No Substitutions) 1 page
7. Executed Bid Guaranty and Contract Bond 1-XX»

This Agreement entered into as of the day and year first written above.

OWNER (Signature)

« »« »

(Printed name and title)

CONTRACTOR (Signature)

« »« »

(Printed name and title)

Approved as to form:

Recommended By:

Hamilton County Assistant Prosecuting Attorney

Facilities Director

ATTACHMENT F
PREVAILING WAGE RATES

PART 1 GENERAL

1.1 SUMMARY

The current Ohio Prevailing Wage Rates shall apply for all contractors on this project in accordance with ORC Chapter 4115 as established by the Ohio Department of Commerce.

- A. Prevailing Wage Rate data dated February 22, 2025 is attached as Exhibit E.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

END OF SECTION

Prevailing Wage Rate Skilled Crafts

Name of Union: Truck Driver Locals 20,40,92,92b,100,175,284,438,377,637,908,957 - Bldg & Hwy Class 3

Change # : LCN01-2024ibBldgHwy3

Craft : Truck Driver Effective Date : 05/01/2024 Last Posted : 05/01/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Truck Driver CLASS 3 Articulated Dump Trucks; Ridge-Frame Rock Trucks; Distributor Trucks)	\$33.26		\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51.26	\$67.89
Apprentice	Percent											
First 6 months	80.00	\$26.61	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.61	\$57.91
7-12 months	85.00	\$28.27	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.27	\$60.41
13-18 months	90.00	\$29.93	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.93	\$62.90
19-24 months	94.96	\$31.58	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49.58	\$65.38
25-30 months	100.00	\$33.26	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51.26	\$67.89

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :
3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
 ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Truck Driver Locals 20,40,92,92b,100,175,284,438,377,637,908,957 - Bldg & Hwy Class 2

Change # : LCN01-2024ibBldgHwy

Craft : Truck Driver Effective Date : 05/01/2024 Last Posted : 05/01/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Truck Driver CLASS 2 Tractor Trailer-Semi Tractor Trucks; Pole Trailers; Ready Mix Trucks; Fuel Trucks; 5 Axle & Over; Belly Dumps; Low boys - Heavy duty Equipment(irrespective of load carried) when used exclusively for transportation; Truck Mechanics (when needed)	\$32.26		\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.26	\$66.39
Apprentice	Percent											
First 6 months	80.00	\$25.81	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.81	\$56.71
7-12 months	85.00	\$27.42	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.42	\$59.13
13-18 months	90.00	\$29.03	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.03	\$61.55
19-24 months	95.00	\$30.65	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.65	\$63.97
25-30 months	100.00	\$32.26	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.26	\$66.39

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Truck Driver Locals 20,40,92,92b,100,175,284,438,377,637,908,957 - Bldg & HevHwy Class 1

Change # : LCN01-2024ibBldgHevHwy

Craft : Truck Driver Effective Date : 05/01/2024 Last Posted : 05/01/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Truck Driver CLASS 1 4 wheel service, dump, and batch trucks; drivers on tandems; truck sweepers (not to include power sweepers & scrubbers)	\$31.84		\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49.84	\$65.76
Apprentice	Percent											
First 6 months	80.00	\$25.47	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.47	\$56.21
7-12 months	85.00	\$27.06	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.06	\$58.60
13-18 months	90.00	\$28.66	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.66	\$60.98
19-24 months	95.00	\$30.25	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.25	\$63.37
25-30 months	100.00	\$31.84	\$8.00	\$9.60	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49.84	\$65.76

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :
3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
 ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Sprinkler Fitter Local 669

Change # : LCN01-2024ibLoc669

Craft : Sprinkler Fitter Effective Date : 01/01/2025 Last Posted : 12/31/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Sprinkler Fitter	\$47.73		\$12.40	\$7.40	\$0.54	\$0.00	\$7.74	\$0.00	\$0.00	\$0.00	\$75.81	\$99.68
Apprentice	Percent											
CLASS 1	45.00	\$21.48	\$9.03	\$0.00	\$0.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.05	\$41.79
CLASS 2	50.02	\$23.87	\$9.03	\$0.00	\$0.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.44	\$45.38
CLASS 3	54.47	\$26.00	\$12.40	\$7.40	\$0.54	\$0.00	\$1.15	\$0.00	\$0.00	\$0.00	\$47.49	\$60.49
CLASS 4	59.48	\$28.39	\$12.40	\$7.40	\$0.54	\$0.00	\$1.15	\$0.00	\$0.00	\$0.00	\$49.88	\$64.07
CLASS 5	64.46	\$30.77	\$12.40	\$7.40	\$0.54	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$52.51	\$67.89
CLASS 6	69.47	\$33.16	\$12.40	\$7.40	\$0.54	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$54.90	\$71.48
CLASS 7	74.48	\$35.55	\$12.40	\$7.40	\$0.54	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$57.29	\$75.06
CLASS 8	79.46	\$37.93	\$12.40	\$7.40	\$0.54	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$59.67	\$78.63
CLASS 9	84.47	\$40.32	\$12.40	\$7.40	\$0.54	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$62.06	\$82.22
CLASS 10	89.49	\$42.71	\$12.40	\$7.40	\$0.54	\$0.00	\$1.40	\$0.00	\$0.00	\$0.00	\$64.45	\$85.81

Special Calculation Note :

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Sprinkler Fitter work shall consist of the installation, dismantling, maintenance, repairs, adjustments, and corrections of all fire protection and fire control systems including the unloading, handling by hand, power equipment and installation of all piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants and hydrant mains, standpipes and hose connections to sprinkler systems used in connection with sprinkler and alarm systems. Also all tanks and pumps connected thereto, also included shall be CO-2 and Cardox Systems, Dry Chemical Systems, Foam Systems and all other fire protection systems.

Prevailing Wage Rate Skilled Crafts

Name of Union: Sheet Metal Local 24 (Cincinnati)

Change # : LCN01-2024ibLoc24(Cin)

Craft : Sheet Metal Worker Effective Date : 10/16/2024 Last Posted : 10/16/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Sheet Metal Worker	\$35.57		\$8.20	\$14.26	\$0.86	\$0.00	\$0.00	\$1.20	\$0.00	\$0.00	\$60.09	\$77.88
Apprentice	Percent											
1st 6 Month.	50.00	\$17.78	\$7.44	\$4.92	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$31.86	\$40.75
2nd 6 Month.	51.00	\$18.14	\$7.44	\$6.12	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$33.41	\$42.48
3rd 6 Month.	52.12	\$18.54	\$7.44	\$6.45	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$34.14	\$43.41
4th 6 Month.	53.49	\$19.03	\$7.44	\$6.81	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$34.99	\$44.50
5th 6 Month.	55.00	\$19.56	\$8.20	\$7.40	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$36.87	\$46.66
6th 6 Month.	57.50	\$20.45	\$8.20	\$7.87	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$38.23	\$48.46
7th 6 Month.	60.00	\$21.34	\$8.20	\$8.69	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$39.94	\$50.61
8th 6 Month.	65.00	\$23.12	\$8.20	\$9.27	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$42.30	\$53.86
9th 6 Month.	70.00	\$24.90	\$8.20	\$11.31	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$46.12	\$58.57
10th 6 Month.	75.00	\$26.68	\$8.20	\$11.80	\$0.86	\$0.00	\$0.00	\$0.85	\$0.00	\$0.00	\$48.39	\$61.73

Special Calculation Note : OTHER: Supplemental Unemployment Benefits

Ratio :

- 1 Journeymen to 1 Apprentice
- 4 Journeymen to 2 Apprentices
- 7 Journeymen to 3 Apprentices
- 10 Journeymen to 4 Apprentices
- Thereafter, 3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, CLERMONT, HAMILTON, HIGHLAND

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Roofer Local 42

Change # : OCR01-2025ibLoc42

Craft : Roofer Effective Date : 01/29/2025 Last Posted : 01/29/2025

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Roofer	\$33.18		\$8.40	\$8.78	\$0.50	\$0.00	\$1.68	\$0.21	\$0.00	\$0.00	\$52.75	\$69.34
Tradesmen	\$26.54		\$8.40	\$7.02	\$0.00	\$0.00	\$1.68	\$0.06	\$0.00	\$0.00	\$43.70	\$56.97
Apprentice	Percent											
1st Period	65.00	\$21.57	\$8.40	\$5.71	\$0.00	\$0.00	\$1.68	\$0.00	\$0.00	\$0.00	\$37.36	\$48.14
2nd Period	70.00	\$23.23	\$8.40	\$6.15	\$0.00	\$0.00	\$1.68	\$0.00	\$0.00	\$0.00	\$39.46	\$51.07
3rd Period	80.00	\$26.54	\$8.40	\$7.02	\$0.00	\$0.00	\$1.68	\$0.00	\$0.00	\$0.00	\$43.64	\$56.92

Special Calculation Note : Other is for Training Fund

Ratio :

2 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER, CLERMONT, HAMILTON, HIGHLAND, PIKE, WARREN

Special Jurisdictional Note :

Details :

Any Tradesman Worker completing 2,000 hours in (2) years may move to Journeyman status by utilizing the Training Yard to improve their skills. Tradesman Workers will be tested at these yards to determine their competency for Journeyman status. Tradesman Workers must schedule and successfully complete the industry test battery in order to gain journeyman status.

Prevailing Wage Rate Skilled Crafts

Name of Union: **Plumber Pipefitter Local 392**

Change # : LCN01-2024ibLoc392

Craft : Plumber/Pipefitter Effective Date : 06/01/2024 Last Posted : 05/29/2024

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Plumber Pipefitter	\$40.70	\$11.08	\$14.15	\$0.89	\$0.00	\$0.00	\$0.63	\$0.00	\$0.00	\$67.45	\$87.80
Plumber Helper	\$26.46	\$10.98	\$7.40	\$0.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.73	\$58.96
Apprentice	Percent										
1st Year	52.00	\$21.16	\$10.88	\$1.15	\$0.89	\$0.00	\$0.00	\$0.63	\$0.00	\$34.71	\$45.30
2nd Year	55.00	\$22.39	\$10.88	\$1.15	\$0.89	\$0.00	\$0.00	\$0.63	\$0.00	\$35.94	\$47.13
3rd Year	58.00	\$23.61	\$10.88	\$7.90	\$0.89	\$0.00	\$0.00	\$0.63	\$0.00	\$43.91	\$55.71
4th Year	62.00	\$25.23	\$10.88	\$7.90	\$0.89	\$0.00	\$0.00	\$0.63	\$0.00	\$45.53	\$58.15
5th Year	75.00	\$30.53	\$10.88	\$14.15	\$0.89	\$0.00	\$0.00	\$0.63	\$0.00	\$57.08	\$72.34

Special Calculation Note : OTHER IS: SUPPLEMENTAL UNEMPLOYMENT BENEFITS.

Ratio :

- 1 Journeymen to 1 Apprentice
- 2 Journeymen to 4 Apprentices
- 3 Journeymen to 6 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, WARREN

When more than Sixteen (16) Journeymen are employed additional apprentices may be acquired at a ratio of one (1) apprentice to four (4) journeymen.

Special Jurisdictional Note :

Details :

Helpers shall be permitted to work on ONLY , Exterior Sewers, Concrete, Vitrified Clay or PVC Pipe and Digging and Backfilling for Piping Work. The ratio shall not exceed 2 helpers to 1 Journeymen when performing the scope of work listed above

Prevailing Wage Rate Skilled Crafts

Name of Union: Plasterer Local 132 (Cincinnati)

Change # : LCN01-2024ibLoc132Cinci

Craft : Plasterer Effective Date : 07/01/2024 Last Posted : 06/26/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Plasterer	\$30.40		\$6.10	\$8.47	\$0.70	\$0.00	\$1.00	\$0.06	\$0.00	\$0.00	\$46.73	\$61.93
Apprentice	Percent											
1st 900 hours	70.00	\$21.28	\$6.10	\$0.00	\$0.70	\$0.00	\$1.00	\$0.06	\$0.00	\$0.00	\$29.14	\$39.78
2nd 900 hours	74.00	\$22.50	\$6.10	\$0.00	\$0.70	\$0.00	\$1.00	\$0.06	\$0.00	\$0.00	\$30.36	\$41.60
3rd 900 hours	78.00	\$23.71	\$6.10	\$7.74	\$0.70	\$0.00	\$1.00	\$0.06	\$0.00	\$0.00	\$39.31	\$51.17
4th 900 hours	82.00	\$24.93	\$6.10	\$7.74	\$0.70	\$0.00	\$1.00	\$0.06	\$0.00	\$0.00	\$40.53	\$52.99
5th 900 hours	86.00	\$26.14	\$6.10	\$7.74	\$0.70	\$0.00	\$1.00	\$0.06	\$0.00	\$0.00	\$41.74	\$54.82
6th 900 hours	90.00	\$27.36	\$6.10	\$7.74	\$0.70	\$0.00	\$1.00	\$0.06	\$0.00	\$0.00	\$42.96	\$56.64
7th 900 hours	94.00	\$28.58	\$6.10	\$7.74	\$0.70	\$0.00	\$1.00	\$0.06	\$0.00	\$0.00	\$44.18	\$58.46
8th 900 hours	98.00	\$29.79	\$6.10	\$7.74	\$0.70	\$0.00	\$1.00	\$0.06	\$0.00	\$0.00	\$45.39	\$60.29

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

*Other is International Training

Ratio :

- 1 Journeyman to 1 Apprentice
- 4 Journeyman to 2 Apprentice
- 7 Journeyman to 3 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, HIGHLAND, WARREN

Special Jurisdictional Note :

Details :

Apprentice and Shop Hand Pension are \$1.00 less than Journeyman.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Locals 123 & 238

Change # : LCN01-2024ibLoc123-238

Craft : Drywall Finisher Effective Date : 05/01/2024 Last Posted : 05/01/2024

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Drywall Finisher	\$28.29	\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.30	\$56.45
Tapers and Finishers	\$28.29	\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.30	\$56.45
Apprentice	Percent										
1st Year	65.00	\$18.39	\$6.50	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$27.50	\$36.69
2nd Year	70.00	\$19.80	\$6.50	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$28.91	\$38.81
3rd Year	80.00	\$22.63	\$6.50	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$31.74	\$43.06
4th Yea	90.00	\$25.46	\$6.50	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$34.57	\$47.30

Special Calculation Note : Apprentices shall be paid the proper % of the classification above.

Ratio :
1 Journeyman to 1 Apprentice per job

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :
Industrial Work paid as commercial work above for each class which includes, Industrial Plants, repair garages, processing plants, storage tanks, warehouses, skeletons structures, bridges unless highest point of clearance is 60 feet or more whether new or old construction offices and office buildings in industrial sites are at industrial rates. Heavy & Highway Bridges-Guard Rails- Light Poles. A hazardous steeplejack rate shall apply on radio towers, stacks, light towers, water towers, steeples, skeleton steel, and exterior industrial conveyors over 25 feet, where such items require steeplejack methods and the rate of pay shall be a \$1.00 per hour above the industrial rate. Steeplejack rate to apply to bridges where highest point of clearance is 60 feet.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Locals 123 & 238
Commercial & Industrial

Change # : LCN01-2024ibLoc123ComInd

Craft : Painter Effective Date : 05/01/2024 Last Posted : 05/01/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Painter Brush Roll	\$28.29		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.30	\$56.45
Paper Hanger	\$28.29		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.30	\$56.45
Spray Painter	\$28.79		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.80	\$57.20
Sand Blaster Water Blaster	\$29.04		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.05	\$57.57
Elevated Tanks	\$29.29		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.30	\$57.95
Apprentice	Percent											
1st Year	65.00	\$18.39	\$6.50	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.50	\$36.69
2nd Year	70.00	\$19.80	\$6.50	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.91	\$38.81
3rd Year	80.00	\$22.63	\$6.50	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.74	\$43.06
4th Year	90.00	\$25.46	\$6.50	\$2.30	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.57	\$47.30

Special Calculation Note : Apprentices shall be paid the proper % of the classification above.

Ratio :
(1) Journeymen to (1) Apprentice per jobsite

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :
Industrial Work paid as commercial work above for each class which includes, Industrial Plants, repair garages, processing plants, storage tanks, warehouses, skeletons structures, bridges unless highest point of clearance is 60 feet or more whether new or old construction offices and office buildings in industrial sites are at industrial rates. Heavy & Highway Bridges-GuardRails- Light Poles. A hazardous steeplejack rate shall apply on radio towers, stacks, light towers, water towers, steeples, skeleton steel, and exterior industrial conveyors over 25 feet, where such items require steeplejack methods and the rate of pay shall be a \$1.00 per hour above the industrial rate. Steeplejack rate to apply to bridges where highest point of clearance is 60 feet.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639 Zone 2 Sign

Change # : LCN01-2023ibLoc639

Craft : Painter Effective Date : 03/22/2023 Last Posted : 03/22/2023

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Sign Journeyman Tech/Team Leader Class A	\$25.28	\$1.70	\$0.21	\$0.00	\$0.00	\$0.00	\$0.68	\$0.00	\$0.00	\$27.87	\$40.51
Painter Sign Journeyman Tech/Team Leader Class B	\$25.28	\$1.70	\$0.21	\$0.00	\$0.49	\$0.00	\$0.68	\$0.00	\$0.00	\$28.36	\$41.00
Painter Sign Journeyman Tech/Team Leader Class C	\$25.28	\$1.70	\$0.21	\$0.00	\$0.97	\$0.00	\$0.68	\$0.00	\$0.00	\$28.84	\$41.48
Painter Sign Journeyman Tech/Team Leader Class D	\$25.28	\$1.70	\$0.21	\$0.00	\$1.46	\$0.00	\$0.68	\$0.00	\$0.00	\$29.33	\$41.97
Sign Journeyman Class A	\$25.00	\$1.70	\$0.21	\$0.00	\$0.00	\$0.00	\$0.67	\$0.00	\$0.00	\$27.58	\$40.08
Sign Journeyman Class B	\$25.00	\$1.70	\$0.21	\$0.00	\$0.48	\$0.00	\$0.67	\$0.00	\$0.00	\$28.06	\$40.56
Sign Journeyman Class C	\$25.00	\$1.70	\$0.21	\$0.00	\$0.96	\$0.00	\$0.67	\$0.00	\$0.00	\$28.54	\$41.04
Sign Journeyman Class D	\$25.00	\$1.70	\$0.21	\$0.00	\$1.44	\$0.00	\$0.67	\$0.00	\$0.00	\$29.02	\$41.52
Tech Sign Fabrication/ Erector Class A	\$19.67	\$1.70	\$0.21	\$0.00	\$0.00	\$0.00	\$0.53	\$0.00	\$0.00	\$22.11	\$31.95
Tech Sign Fabrication/ Erector Class B	\$19.67	\$1.70	\$0.21	\$0.00	\$0.38	\$0.00	\$0.53	\$0.00	\$0.00	\$22.49	\$32.33
Tech Sign Fabrication/ Erector Class C	\$19.67	\$1.70	\$0.21	\$0.00	\$0.76	\$0.00	\$0.53	\$0.00	\$0.00	\$22.87	\$32.71
Tech Sign Fabrication/ Erector Class D	\$19.67	\$1.70	\$0.21	\$0.00	\$1.13	\$0.00	\$0.53	\$0.00	\$0.00	\$23.24	\$33.08

Special Calculation Note : Other is for paid holidays.

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, AUGLAIZE, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GREENE, HAMILTON, HANCOCK, HARDIN, HENRY, HIGHLAND, HOLMES, HURON, JACKSON, KNOX, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MERCER, MIAMI, MONTGOMERY, MORROW, MUSKINGUM, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, WARREN, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Class A: less that 1 year.

Class B: 1-3 years.

Class C; 3-10 years.

Class D: More than 10 years.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639

Change # : LCNO1-2015fbLoc639

Craft : Painter Effective Date : 06/10/2015 Last Posted : 06/10/2015

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Metal Finisher/Helpers											
Top Helper Class A	\$19.09	\$3.65	\$0.00	\$0.00	\$0.66	\$0.00	\$0.00	\$0.00	\$0.00	\$23.40	\$32.94
Top Helper Class B	\$19.09	\$3.65	\$0.65	\$0.00	\$1.03	\$0.00	\$0.37	\$0.00	\$0.00	\$24.79	\$34.33
Top Helper Class C	\$19.09	\$3.65	\$1.00	\$0.00	\$1.76	\$0.00	\$0.37	\$0.00	\$0.00	\$25.87	\$35.41
Helper Class A	\$14.69	\$3.65	\$0.00	\$0.00	\$0.51	\$0.00	\$0.00	\$0.00	\$0.00	\$18.85	\$26.19
Helper Class B	\$14.69	\$3.65	\$0.65	\$0.00	\$0.79	\$0.00	\$0.28	\$0.00	\$0.00	\$20.06	\$27.40
Helper Class C	\$14.69	\$3.65	\$1.00	\$0.00	\$1.64	\$0.00	\$0.28	\$0.00	\$0.00	\$21.26	\$28.60
New Hire 90 Days	\$11.00	\$3.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.65	\$20.15

Special Calculation Note : Other is Sick and Personal Time

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Top Helper: Shall perform the responsibilities of a Helper and be responsible for the setup, break down, safety and quality of the company's product.
 Helper : Shall be responsible for performing tasks in refinishing, compliance with safety procedures, setting up and breaking down job sites, scaffolding and swing stages and preparing surfaces for refinishing including but not limited to, masking and stripping and cleaning, oxidizing, polishing and scratch removal on various surfaces

Class A Workers: Less than 1 Year of Service.
 Class B Workers: More than 1 and less than 8 Years of Service.
 Class C Workers: More than 8 Years of Service.

Metal Polisher Scope of Work: Polishing, buffing, stripping, coloring, lacquering, spraying, cleaning and maintenance of ornamental and architectural metals, iron, bronze, nickel, aluminum and stainless steel and in mental specialty work, various stone finishes, stone specialty work and any other work pertaining to the finishing of metal, stones, woods, and any window washing/cleaning done in conjunction with this work, using chemicals, solvents, coatings and hand applied lacquer thinner, removing scratches from mirror finished metals, burnishing of bronze, statuary finishes on exterior and interior surfaces and the use of all tools required to perform such work, including but not limited to polishes, spray equipment and scaffolding.

Swing State Rate: All work on scaffold 4 sections or higher, including any boom lifts and swing stage scaffolds including the rigging and derigging of hanging/suspended swing stage systems and rappelling/bolson chair work, ADD \$1.50 per hour.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 123 & 238 Hvy Hwy

Change # : LCN01-2024ibLoc123

Craft : Painter Effective Date : 05/01/2024 Last Posted : 05/01/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Painter Bridge Class 1	\$38.68		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.69	\$72.03
Bridge Painter, Rigger, Containment Builder, Spot Blaster Class 2	\$31.68		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.69	\$61.53
Equipment Operator/Field Mechanic, Grit Reclamation, Paint Mixer, Traffic Control, Boat Person Class 3	\$31.68		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.69	\$61.53
Concrete Sealing, Concrete Blasting/Power Washing, Etc. Class 4	\$31.68		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.69	\$61.53
Quality Control/Quality Assurance, Traffic Safety, Competent Person Class 5	\$31.68		\$6.50	\$7.20	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.69	\$61.53
Apprentice	Percent											
1st Year	65.00	\$25.14	\$2.30	\$6.50	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.25	\$46.82
2nd Year	70.00	\$27.08	\$2.30	\$6.50	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.19	\$49.72
3rd Year	80.00	\$30.94	\$2.30	\$6.50	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.05	\$55.53
4th Year	90.00	\$34.81	\$2.30	\$6.50	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.92	\$61.33

Special Calculation Note : Apprentices shall be paid proper % of the classification above..

Ratio :
1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

Industrial Work paid as commercial work above for each class which includes, Industrial Plants, repair garages, processing plants, storage tanks, warehouses, skeletons structures, bridges unless highest point of clearance is 60 feet or more whether new or old construction offices and office buildings in industrial sites are at industrial rates. Heavy & Highway Bridges-Guard Rails- Light Poles. A hazardous steeplejack rate shall apply on radio towers, stacks, light towers, water towers, steeples, skeleton steel, and exterior industrial conveyors over 25 feet, where such items require steeplejack methods and the rate of pay shall be a \$1.00 per hour above the industrial rate. Steeplejack rate to apply to bridges where highest point of clearance is 60 feet.

Class 1 – Abrasive blasting of any kind.

Class 2 – Bridge painting, coating application of any kind. All steel surface preparation other than abrasive blasting. All necessary rigging and containment building. All remedial/ spot blasting.

Class 3 – Tend to all equipment including but not limited to abrasive basting, power washing, spray painting, forklifts, hoists, trucks, etc. Load and unload trucks, handle materials, man safety boats, handle traffic control, clean up/ vacuum abrasive blast materials and related tasks.

Class 4 – All aspects of concrete coating/ sealing including but not limited to preparation, containment, etc.

Class 5 – Verify and record that all work is completed according to job specifications. Assure that all health and safety standards are adhered to. Assure all traffic is safely handled.

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - HevHwy Zone II

Change # : LCN01-2024ibLoc18hevhwyl

Craft : Operating Engineer Effective Date : 06/05/2024 Last Posted : 06/05/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class A	\$44.14		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$60.74	\$82.81
Operator Class B	\$44.02		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$60.62	\$82.63
Operator Class C	\$42.98		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$59.58	\$81.07
Operator Class D	\$41.80		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$58.40	\$79.30
Operator Class E	\$36.34		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$52.94	\$71.11
Master Mechanic	\$45.14		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$61.74	\$84.31
Crane and Mobile Concrete Pump 150' - 179'	\$44.64		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$61.24	\$83.56
Crane and Mobile Concrete Pump 180' - 249'	\$45.14		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$61.74	\$84.31
Crane and Mobile Concrete Pump 250' and Over	\$45.39		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$61.99	\$84.69
Apprentice	Percent											
1st Year	50.00	\$22.07	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$38.67	\$49.71
2nd Year	60.00	\$26.48	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$43.08	\$56.33
3rd Year	70.00	\$30.90	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$47.50	\$62.95
4th Year	80.00	\$35.31	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$51.91	\$69.57
Field Mech Trainee Class 2												
1st year	50.00	\$22.07	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$38.67	\$49.71
2nd year	60.00	\$26.48	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$43.08	\$56.33
3rd year	70.00	\$30.90	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$47.50	\$62.95
4th year	80.00	\$35.31	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$51.91	\$69.57

Special Calculation Note : Other: Education & Safety Fund

Misc: National Training

Ratio :

For every (3) Operating Engineer Journeymen employed by the company, there may be employed (1) Registered Apprentice or Trainee Engineer through the referral when they are available. An Apprentice, while employed as part of a crew per Article VIII, paragraph 65 will not be subject to the apprenticeship ratios in this collective bargaining agreement

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LUCAS, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

**Apprentices will receive a 10% increase on top of the percentages listed above provided they are operating mobile equipment. Mechanic Trainees will receive 10% increase if they are required to have CDL.

Class A - Air Compressors on Steel Erection; Asphalt Plant Engineers (Cleveland District Only); Barrier Moving Machine; Boiler Operators, Compressor Operators, or Generators, when mounted on a rig; Boom Trucks (all types); Cableways; Cherry Pickers; Combination- Concrete Mixers & Towers; Concrete Plants (over 4 yd capacity); Concrete Pumps; Cranes (all types); Compact Cranes track or rubber over 4,000 pounds capacity; Cranes self-erecting stationary, track or truck; Derricks (all types); Draglines; Dredges dipper, clam or suction; Elevating Graders or Euclid Loaders; Floating Equipment (all types); Gradalls; Helicopter Crew (Operator-hoist or winch); Hoes (all types); Hoisting Engines; Hoisting Engines, on shaft or tunnel work; Hydraulic Gantry (lifting system); Industrial-type Tractors; Jet Engine Dryer (D8 or D9) diesel Tractors; Locomotives (standard gauge); Maintenance Operators/Technicians (class A); Mixers, paving (single or double drum); Mucking Machines; Multiple Scrapers; Piledriving Machines (all types); Power Shovels, Prentice Loader; Quad 9 (double pusher); Rail Tamper (with automatic lifting and aligning device); Refrigerating Machines (freezer operation); Rotary Drills, on caisson work; Rough Terrain Fork Lift with winch/hoist; Side Booms; Slip Form Pavers; Survey Crew Party Chiefs; Tower Derricks; Tree Shredders; Trench Machines (over 24" wide); Truck Mounted Concrete Pumps; Tug Boats; Tunnel Machines and /or Mining Machines; Wheel Excavators.

Class B - Asphalt Pavers; Automatic Subgrade Machines, self-propelled (CMI-type); Bobcat-type and /or Skid Steer Loader with hoe attachment greater than 7000 lbs.; Boring Machine Operators (more than 48 inches); Bulldozers; Concrete Saws, Vermeer type; Endloaders; Horizontal Directional Drill (50,000 ft. lbs. thrust and over); Hydro Milling Machine; Kolman-type Loaders (production type-dirt); Lead Greasemen; Lighting and Traffic Signal Installation Equipment includes all groups or classifications; Maintenance Operators/Technicians, Class B; Material Transfer Equipment (shuttle buggy) Asphalt; Pettibone-Rail Equipment; Power Graders; Power Scrapers; Push Cats; Rotomills (all), Grinders and Planners of all types, Groovers (excluding walk-behinds); Trench Machines (24 inch wide and under).

Class C - A-Frames; Air Compressors, on tunnel work (low Pressure); Articulating/straight bed end dumps if assigned (minus \$4.00 per hour); Asphalt Plant Engineers (Portage and Summit Counties only); Bobcat-type and/or skid steer loader with or without attachments; Drones; Highway Drills (all types); HydroVac/Excavator (when a second person is needed, the rate of pay will be "Class E"); Locomotives (narrow gauge); Material Hoist/Elevators; Mixers, concrete (more than one bag capacity); Mixers, one bag capacity (side loader); Power Boilers (over 15 lbs. pressure); Pump Operators (installing or operating well Points); Pumps (4 inch and over discharge); Railroad Tie Inserter/Remover; Rollers, Asphalt; Rotovator (lime-soil Stabilizer); Switch & Tie Tampers (without lifting and aligning device); Utilities Operators, (small equipment); Welding Machines and Generators.

Class D - Backfillers and Tampers; Ballast Re-locator; Bar and Joint Installing Machines; Batch Plant Operators; Boring Machine Operators (48 inch or less); Bull Floats; Burlap and Curing Machines; Concrete Plants (capacity 4 yds. and under); Concrete Saws (multiple); Conveyors (highway); Crushers; Deckhands; Farm type tractors, with attachments (highway); Finishing Machines; Firemen, Floating Equipment (all types); Fork Lifts (highway), except masonry; Form Trenchers; Hydro Hammers; Hydro Seeders; Pavement Breakers (hydraulic or cable); Plant Mixers; Post Drivers; Post Hole Diggers; Power Brush Burners; Power Form Handling Equipment; Road Widening Trenchers; Rollers (brick, grade, macadam); Self-Propelled Power Spreaders; Self-Propelled Sub-Graders; Steam Firemen; Survey Instrument men; Tractors, pulling sheepsfoot rollers or graders; Vibratory Compactors, with integral power.

Class E - Compressors (portable, Sewer, Heavy and Highway); Cranes-Compact, track or rubber under 4,000 pound capacity; Drum Firemen (asphalt plant); Fueling and greasing (Primary Operator with Specialized CDL Endorsement Add \$3.00/hr); Generators; Inboard-Outboard Motor Boat Launches; Masonry Fork Lifts; Oil Heaters (asphalt plant); Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalperson; Survey Rodmen or Chairmen; Tire Repairmen; VAC/ALLS.

Master Mechanic - Master Mechanic

Cranes and Mobile Concrete Pumps 150' -179' - Boom & Jib 150 - 179 feet

Cranes and Mobile Concrete Pumps 180' - 249' - Boom & Jib 180 - 249 feet

Cranes and Mobile Concrete Pumps 250' and over - Boom & Jib 250 feet or over

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - Building Local 18 - Zone III

Change # : LCN01-2024ibLoc18zone3

Craft : Operating Engineer Effective Date : 06/05/2024 Last Posted : 06/05/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Operator Group A	\$44.14		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$60.74	\$82.81
Operator Group B	\$44.02		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$60.62	\$82.63
Operator Group C	\$42.98		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$59.58	\$81.07
Operator Group D	\$41.80		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$58.40	\$79.30
Operator Group E	\$36.34		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$52.94	\$71.11
Master Mechanic	\$45.14		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$61.74	\$84.31
Cranes & Mobile Concrete Pumps 150'-180'	\$44.64		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$61.24	\$83.56
Cranes & Mobile Concrete Pumps 180'-249'	\$45.14		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$61.74	\$84.31
Cranes & Mobile Concrete Pumps 249' and over	\$45.39		\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$61.99	\$84.69
Apprentice	Percent											
1st Year	50.00	\$22.07	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$38.67	\$49.71
2nd Year	60.00	\$26.48	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$43.08	\$56.33
3rd Year	70.00	\$30.90	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$47.50	\$62.95
4th Year	80.00	\$35.31	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$51.91	\$69.57
Field Mechanic Trainee												
1st Year	50.00	\$22.07	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$38.67	\$49.71
2nd Year	60.00	\$26.48	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$43.08	\$56.33
3rd Year	70.00	\$30.90	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$47.50	\$62.95
4th Year	80.00	\$35.31	\$9.26	\$6.25	\$0.90	\$0.00	\$0.00	\$0.09	\$0.00	\$0.10	\$51.91	\$69.57

Special Calculation Note : Other: Education & Safety

Misc: National Training

Ratio :

For every (3) Operating Engineer Journeymen employed by the company there may be employed (1) Registered Apprentice or trainee Engineer through the referral when they are available. An apprentice, while employed as part of a crew per Article VIII, paragraph 78, will not be subject to the apprenticeship ratios in this collective bargaining agreement

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WYANDOT

Special Jurisdictional Note :

Details :

Note: There will be a 10% increase for the apprentices on top of the percentages listed above provided they are operating mobile equipment. Mechanic Trainees will receive 10% increase if required to have CDL

Group A - Barrier Moving Machines; Boiler Operators or Compressor Operators, when compressor or boiler is mounted on crane (Piggyback Operation); Boom Trucks (all types); Cableways Cherry Pickers; Combination - Concrete Mixers & Towers; All Concrete Pumps with Booms; Cranes (all types); Compact Cranes, track or rubber over 4,000 pounds capacity; Cranes self-erecting, stationary, track or truck (all configurations); Derricks (all types); Draglines; Dredges (dipper, clam or suction) 3-man crew; Elevating Graders or Euclid Loaders; Floating Equipment; Forklift (rough terrain with winch/hoist); Gradalls; Helicopter Operators, hoisting building materials; Helicopter Winch Operators, Hoisting building materials; Hoes (All types); Hoists (with two or more drums in use); Horizontal Directional Drill; Hydraulic Gantry (lift system); Laser Finishing Machines; Laser Screed and like equipment; Lift Slab or Panel Jack Operators; Locomotives (all types); Maintenance Operator/Technician (Mechanic Operator/Technician and/or Welder); Mixers, paving (multiple drum); Mobile Concrete Pumps, with booms; Panelboards, (all types on site); Pile Drivers; Power Shovels; Prentice Loader; Rail Tamper (with automatic lifting and aligning device); Rotary Drills (all), used on caissons for foundations and sub-structure; Side Booms; Slip Form Pavers; Straddle Carriers (Building Construction on site); Trench Machines (over 24" wide); Tug Boats.

Group B - Articulating/end dumps (minus \$4.00/hour from Group B rate); Asphalt Pavers; Bobcat-type and/or skid steer loader with hoe attachment greater than 7000 lbs.; Bulldozers; CMI type Equipment; Concrete Saw, Vermeer-type; Endloaders; Hydro Milling Machine; Kolman-type Loaders (Dirt Loading); Lead Greasemen; Mucking Machines; Pettibone-Rail Equipment; Power Graders; Power Scoops; Power Scrapers; Push Cats; Rotomills (all), grinders and planers of all types.

Group C - A-Frames; Air Compressors, Pressurizing Shafts or Tunnels; All Asphalt Rollers; Bobcat-type and/or Skid Steer Loader with or without attachments; Boilers (15 lbs. pressure and over); All Concrete Pumps (without booms with 5 inch system); Fork Lifts (except masonry); Highway Drills - all types (with integral power); Hoists (with one drum); House Elevators (except those automatic call button controlled), Buck Hoists, Transport Platforms, Construction Elevators; Hydro Vac/Excavator (when a second person is needed, the rate of pay will be "Class E"); Man Lifts; Material hoist/elevators; Mud Jacks; Pressure Grouting; Pump Operators (installing or operating Well Points or other types of Dewatering Systems); Pumps (4 inches and over discharge); Railroad Tie (Insert/Remover); Rotovator (Lime-Soil Stabilizer); Submersible Pumps (4" and over discharge); Switch & Tie Tampers (without lifting and aligning device); Trench Machines (24" and under); Utility Operators.

Group D - Backfillers and Tampers; Ballast Re-locator; Batch Plant Operators; Bar and Joint Installing Machines; Bull Floats; Burlap and Curing Machines; Clefplanes; Compressors, on building construction; Concrete Mixers, more than one bag capacity; Concrete Mixers, one bag capacity (side loaders); All Concrete Pumps (without boom with 4" or smaller system); Concrete Spreader; Conveyors, used for handling building materials; Crushers; Deckhands; Drum Fireman (in asphalt plants); Farm type tractors pulling attachments; Finishing Machines; Form Trenchers; Generators; Guniting Machines; Hydro-seeders; Pavement Breakers (hydraulic or cable); Post Drivers; Post Hole Diggers; Pressure Pumps (over 1/2" discharge); Road Widening Trenchers; Rollers (except asphalt); Self-propelled sub-graders; Shotcrete Machines; Tire Repairmen; Tractors, pulling sheepsfoot post roller or grader; VAC/ALLS; Vibratory Compactors, with integral power; Welders.

Group E - Allen Screed Paver (concrete); Boilers (less than 15 lbs. pressure); Cranes-Compact, track or rubber (under 4,000 pounds capacity); Directional Drill "Locator"; Fueling and greasing +\$3.00; Inboard/outboard Motor Boat Launches; Light Plant Operators; Masonry Fork Lifts; Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalperson, Submersible Pumps (under 4" discharge).

Master Mechanics - Master Mechanic

Cranes 150' - 180' - Boom & Jib 150 - 180 feet

Cranes 180' - 249' - Boom & Jib 180 - 249 feet

Cranes 250' and over - Boom & Jib 250-feet or over

Prevailing Wage Rate Skilled Crafts

Name of Union: Labor Local 265A Mason Tender

Change # : LCN01-2024ibLoc265A

Craft : Laborer Effective Date : 06/20/2024 Last Posted : 06/20/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Laborer Mason Tender/ Scaffolding/ Forklift Operator	\$25.90		\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.25	\$57.20
Apprentice	Percent											
0-1000 Hours	80.00	\$20.72	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.07	\$49.43
1001-2000 Hours	85.02	\$22.02	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$40.37	\$51.38
2001-3000 Hours	90.00	\$23.31	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$41.66	\$53.32
3001-4000 Hours	95.00	\$24.60	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$42.96	\$55.26
Over 4000 Hours	100.00	\$25.90	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$44.25	\$57.20

Special Calculation Note :

Ratio :

1 Journeymen to 1 Apprentice
3 Journeymen to 1 Apprentice
thereafter per project

Jurisdiction (* denotes special jurisdictional note) :

BROWN, CLERMONT, CLINTON, HAMILTON

Special Jurisdictional Note :

Details :

TENDERS: The tending of Masons and mixing, handling and conveying of all materials used by Brick or Stone Masons, whether done by hand or by any other procedure including but not limited to, all forklifts or other mechanical means, all heating and drying off all materials used by Brick or Stone Masons and cleaning and clearing of all debris.

SCAFFOLDING: The building and dismantling of scaffolding and staging for Masons shall be the work of the Mason Tenders.

Prevailing Wage Rate Skilled Crafts

Name of Union: Labor Local 265 Building

Change # : LCN01-2024ibLoc265

Craft : Laborer Effective Date : 06/20/2024 Last Posted : 06/20/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Laborer	\$26.80		\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$45.15	\$58.55
Apprentice	Percent											
0-1000 Hours	80.00	\$21.44	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.79	\$50.51
1001 - 2000 Hours	85.00	\$22.78	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$41.13	\$52.52
2001 - 3000 Hours	90.00	\$24.12	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$42.47	\$54.53
3001 - 4000 Hours	95.00	\$25.46	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$43.81	\$56.54
More than 4000 Hours	100.00	\$26.80	\$8.40	\$9.45	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$45.15	\$58.55

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeymen to 1 Apprentice
3 Journeymen to 1 Apprentice thereafter per project

Jurisdiction (* denotes special jurisdictional note) :

BROWN, CLERMONT, CLINTON, HAMILTON

Special Jurisdictional Note :

Details :

Building & Common Laborer, Asbestos Removal, Cement Mason Helpers, Hand Operated Mechanical Mule, Mechanical Mule, Mechanical Sweeper, Signaler, Flagger Wrecking Laborer, Bottom Man, Pipe Layer, Skid Steer, Industrial Fork Lift Operator, Burning Torch Operator, Jack Hammer, Air Spade, Chipping Hammer, Mechanical & Air Tamper Operator, Mechanical Concrete Buggies, Power Operated Mechanical Mule, Concrete Pump Hose Man, Vibrator Man, CERCLA Trained Hazardous, Material Removal (Levels A,B & C), High Lifts, Lulls and Dingo, Tunnel Laborer.

Prevailing Wage Rate Skilled Crafts

Name of Union: Labor HevHwy 3

Change # : LCN01-2024ibLocalHevHwy3

Craft : Laborer Group 1 Effective Date : 05/01/2024 Last Posted : 05/01/2024

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate	
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)			
Classification												
Laborer Group 1	\$35.52	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$50.12	\$67.88	
Group 2	\$35.69	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$50.29	\$68.13	
Group 3	\$36.02	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$50.62	\$68.63	
Group 4	\$36.47	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$51.07	\$69.30	
Watch Person	\$28.25	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$42.85	\$56.98	
Apprentice	Percent											
0-1000 hrs	60.00	\$21.31	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$35.91	\$46.57
1001-2000 hrs	70.00	\$24.86	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$39.46	\$51.90
2001-3000 hrs	80.00	\$28.42	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$43.02	\$57.22
3001-4000 hrs	90.00	\$31.97	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$46.57	\$62.55
More than 4000 hrs	100.00	\$35.52	\$8.40	\$4.15	\$0.45	\$0.00	\$1.50	\$0.00	\$0.10	\$0.00	\$50.12	\$67.88

Special Calculation Note : Watchmen have no Apprentices. Tunnel Laborer rate with air-pressurized add \$1.00 to the above wage rate.

Ratio :

1 Journeymen to 1 Apprentice
3 Journeymen to 1 Apprentice thereafter

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SCIOTO, SENECA, SHELBY, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WYANDOT

Special Jurisdictional Note : Hod Carriers and Common Laborers - Heavy, Highway, Sewer, Waterworks, Utility, Airport, Railroad, Industrial and Building Site, Sewer Plant, Waste Water Treatment Facilities Construction

Details :

Group 1

Laborer (Construction); Plant Laborer or Yardman, Right-of-way Laborer, Landscape Laborer, Highway Lighting Worker, Signalization Worker, (Swimming) Pool Construction Laborer, Utility Man, *Bridgeman, Handyman, Joint Setter, Flagperson, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer & Grouter, Asphalt Laborer, Dump Man (batch trucks), Guardrail & Fence Installer, Mesh Handler & Placer, Concrete Curing Applicator, Scaffold Erector, Sign Installer, Hazardous Waste (level D), Diver Helper, Zone Person and Traffic Control.

*Bridgeman will perform work as per the October 31, 1949, memorandum on concrete forms, by and between the United Brotherhood of Carpenters and Joiners of America and the Laborers' International Union of North America, which states in; "the moving, cleaning, oiling and carrying to the next point of erection, and the stripping of forms which are not to be re-used, and forms on all flat arch work shall be done by members of the Laborers' International Union of North America."

Group 2

Asphalt Raker, Screwman or Paver, Concrete Puddler, Kettle Man (pipeline), All Machine-Driven Tools (Gas, Electric, Air), Mason Tender, Brick Paver, Mortar Mixer, Skid Steer, Sheeting & Shoring Person, Surface Grinder Person, Screedperson, Water Blast, Hand Held Wand, Power Buggy or Power Wheelbarrow, Paint Striper, Plastic fusing Machine Operator, Rodding Machine Operator, Pug Mill Operator, Operator of All Vacuum Devices Wet or Dry, Handling of all Pumps 4 inches and under (gas, air or electric), Diver, Form Setter, Bottom Person, Welder Helper (pipeline), Concrete Saw Person, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad), Underground Person (working in sewer and waterline, cleaning, repairing and reconditioning). Tunnel Laborer (without air), Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill, Sandblaster Nozzle Person, Hazardous Waste (level B), ***Lead Abatement, Hazardous Waste (level C)

***Includes the erecting of structures for the removal, including the encapsulation and containment of Lead abatement process.

Group 3

Blast and Powder Person, Muckers will be defined as shovel men working directly with the miners, Wrencher (mechanical joints & utility pipeline), Yarnier, Top Lander, Hazardous Waste (level A), Concrete Specialist, Curb Setter and Cutter, Grade Checker, Concrete Crew in Tunnels. Utility pipeline Tappers, Waterline, Caulker, Signal Person will receive the rate equal to the rate paid the Laborer classification for which the Laborer is signaling.

Group 4

Miner, Welder, Gunitite Nozzle Person

A.) The Watchperson shall be responsible to patrol and maintain a safe traffic zone including but not limited to barrels, cones, signs, arrow boards, message boards etc. The responsibility of a watchperson is to see that the equipment, job and office trailer etc. are secure.

Prevailing Wage Rate Skilled Crafts

Name of Union: Ironworker Local 44

Change # : LCN01-2024ibLoc44

Craft : Ironworker Effective Date : 07/17/2024 Last Posted : 07/17/2024

Classification	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Ironworker Reinforcing	\$35.87		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$59.47	\$77.40
Structural	\$35.37		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$58.97	\$76.65
Ornamental	\$35.37		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$58.97	\$76.65
Machine Mover/Rigger	\$35.37		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$58.97	\$76.65
Conveyer Mechanic	\$35.37		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$58.97	\$76.65
Maintenance/Heavy Hwy	\$35.37		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$58.97	\$76.65
Welder A	\$35.62		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$59.22	\$77.03
Welder B	\$35.87		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$59.47	\$77.40
Sheeter	\$35.37		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$58.97	\$76.65
Fence Erector	\$33.60		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$57.20	\$74.00
Ironworker	\$35.37		\$9.20	\$9.50	\$0.60	\$0.00	\$4.30	\$0.00	\$0.00	\$0.00	\$58.97	\$76.65
1st yr A	60.00	\$21.52	\$9.20	\$9.50	\$0.60	\$0.00	\$1.08	\$0.00	\$0.00	\$0.00	\$41.90	\$52.66
1st yr B	65.00	\$23.32	\$9.20	\$9.50	\$0.60	\$0.00	\$1.08	\$0.00	\$0.00	\$0.00	\$43.70	\$55.35
2nd yr A	70.00	\$25.11	\$9.20	\$9.50	\$0.60	\$0.00	\$1.08	\$0.00	\$0.00	\$0.00	\$45.49	\$58.04
2nd yr B	75.00	\$26.90	\$9.20	\$9.50	\$0.60	\$0.00	\$1.08	\$0.00	\$0.00	\$0.00	\$47.28	\$60.73
3rd yr A	80.00	\$28.70	\$9.20	\$9.50	\$0.60	\$0.00	\$2.15	\$0.00	\$0.00	\$0.00	\$50.15	\$64.49
3rd yr B	85.00	\$30.49	\$9.20	\$9.50	\$0.60	\$0.00	\$2.15	\$0.00	\$0.00	\$0.00	\$51.94	\$67.18
4th yr A	90.00	\$32.28	\$9.20	\$9.50	\$0.60	\$0.00	\$3.23	\$0.00	\$0.00	\$0.00	\$54.81	\$70.95
4th yr B	95.00	\$34.08	\$9.20	\$9.50	\$0.60	\$0.00	\$3.23	\$0.00	\$0.00	\$0.00	\$56.61	\$73.64
4th yr C	100.00	\$35.87	\$9.20	\$9.50	\$0.60	\$0.00	\$3.23	\$0.00	\$0.00	\$0.00	\$58.40	\$76.33

Special Calculation Note :

Ratio :

1 Journeymen to 1 Apprentice
2 Journeymen to 2 Apprentice
10 Journeymen to 10 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

ADAMS*, BROWN, BUTLER*, CLERMONT, CLINTON*, HAMILTON, HIGHLAND*, WARREN*

Special Jurisdictional Note : Adams County Twps included: Bratton, Scott, Winchester, Wayne.

Butler County Twps included: Oxford, St. Clair, Fairfield, Morgan, Liberty, Union, Ross, Reily, Hanover, West Chester.

Clinton County, Manchester and South West Borrow.

Highland County Twps included: Dotson, Salem, Clay, White Oak, Hamer, New Market, Concord, Jackson, Washington.

Warren County Twps included: Harlan, Deerfield, Hamilton.

Details :

Structural Iron Work but not limited to: field fabrication, all loading to and including the erecting, rigging, assembly, dismantling, placing, temporary and permanent securing by any means of all structural iron, steel, ornamental lead, bronze, brass, copper, aluminum, glass all ferrous and non ferrous metal and composite material, precast prestressed and post-stressed concrete structures. Bridges and bridge rails, bridge viaducts, bucks bulkheads, bumper and bumper post, canopies and unistrut canopies, corrugated ferrous and non ferrous sheets when attached to steel frames, columns, beams, bar-joists, trusses, grinders, roof decking, electrical supports, elevator cars, elevator fronts and enclosures, erection of steel towers, flag poles, gymnasium equipment, stadium and arena seating, jail cell work, jail cell beds, benches, bunks, chairs, tables, mirrors, jail cell access doors, rigging and installation of machinery and equipment (erecting, aligning, anchoring and dismantling, erection and dismantling of tower cranes, derrick monorail systems, Chicago booms, overhead cranes, gantries, material and personnel hoists, tanks, hoppers and conveyors. All pre-engineered metal buildings and their entirety including siding, roofing, gutters, downspouts and erection of all.

Reinforcing Iron Work but not limited to: Any work in connection with field fabrication, handling, racking, sorting, cutting, bending, hoisting, placing, burning, welding and tying of all materials used to reinforce concrete construction, except that loading and unloading by hand and carrying to a centralized point adjacent to or upon site of the project on which such materials are to be used. Realigning of reinforcing iron, wire mesh placing, bricking, pulling and similar reinforcing materials, placing steel dowels, as well as refastening and resetting same while concrete is being poured. Reinforcing steel and wire mesh in roadways and sidewalks in connection with building construction, also erection and fabrication of preconnection with building construction, also erection and fabrication of prestressed and precast joist, beams, columns, and slabs, walls, roofs, tanks, manholes, trenches and covers. The handling and placing of "J" of Jack bars on slip form construction; the placing of all clips, bolts, steel rods and wire fabric or mesh pertaining to concrete construction; the placing of steel-tex or paper-back mesh used for reinforcing and placing wire mesh to reinforce gypsum roof construction. Metal decking similar "corruforn" used for floor forms over metal or concrete supports whether welded or clipped. Post tension. All loading and unloading, hoisting, placing and tying of all post tensioning cables. Wrecking of cones, wedging of tendons, stressing, cutting and

repairing.

Ornamental Iron Work but not limited to:all work in connection with field fabrication, handling including loading/off loading,sorting,cutting,fastening,anchoring,bending,hoisting,placing,burning,welding,and tying, dismantling of all materials used in miscellaneous iron or steel, for stairs, hand railings, rolling doors, rolling gates, rolling shutters,fence,windows,curtain wall, erection and welding of all metal, sash, architectural and ornamental treatments, but not necessarily limited to all sizes and types of ornamental, steel iron,lead,bronze,brass,copper,aluminum,all ferrous and non ferrous metals and composite materials

Fence Erector Iron Worker but not limited to: All work in connection with the field fabrication and erection of chain link fence,which includes but not limited to the loading and of the fence fabric and posts also the installation of the above.

Prevailing Wage Rate Skilled Crafts

Name of Union: Glazier Local 387

Change # : LCN01-2024ibLoc387

Craft : Glazier Effective Date : 11/01/2024 Last Posted : 10/30/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Glazier	\$33.85		\$6.50	\$11.60	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.40	\$69.32
Apprentice	Percent											
1st Year	65.00	\$22.00	\$6.50	\$8.15	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.10	\$48.10
2nd Year	75.00	\$25.39	\$6.50	\$9.14	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.48	\$54.17
3rd Year	85.00	\$28.77	\$6.50	\$10.12	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.84	\$60.23
4th Year	95.00	\$32.16	\$6.50	\$11.11	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.22	\$66.30

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

Each employer may employ and train Apprentices in the following ratio to journeymen workers employed.
1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE, FAYETTE*, GREENE, HAMILTON, HIGHLAND, MIAMI, MONTGOMERY, PREBLE, WARREN

Special Jurisdictional Note : Fayette County: Eastern portion of route #41 being the dividing line between locals 372 and 387. Local 387 has jurisdiction of projects built on property which borders route #41 East.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Elevator Local 11

Change # : LCN01-2025ibLoc11

Craft : Elevator Effective Date : 01/29/2025 Last Posted : 01/29/2025

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Elevator Mechanic	\$57.41		\$16.27	\$10.96	\$0.80	\$4.59	\$10.40	\$2.16	\$0.00	\$0.00	\$102.59	\$131.29
Probationary Apprentice	50.01	\$28.71	\$0.00	\$0.00	\$0.00	\$1.72	\$0.00	\$0.00	\$0.00	\$0.00	\$30.43	\$44.79
1st year	55.00	\$31.58	\$16.27	\$10.96	\$0.80	\$1.89	\$10.40	\$1.32	\$0.00	\$0.00	\$73.22	\$89.00
2nd year	65.00	\$37.32	\$16.27	\$10.96	\$0.80	\$2.24	\$10.40	\$1.56	\$0.00	\$0.00	\$79.55	\$98.20
3rd year	70.00	\$40.19	\$16.27	\$10.96	\$0.80	\$2.41	\$10.40	\$1.68	\$0.00	\$0.00	\$82.71	\$102.80
4th year	80.00	\$45.93	\$16.27	\$10.96	\$0.80	\$2.76	\$10.40	\$1.92	\$0.00	\$0.00	\$89.04	\$112.00
Helper	70.00	\$40.19	\$16.27	\$10.96	\$0.80	\$3.22	\$10.40	\$1.68	\$0.00	\$0.00	\$83.52	\$103.61
Assistant Mechanic	80.00	\$45.93	\$16.27	\$10.96	\$0.80	\$3.67	\$10.40	\$1.92	\$0.00	\$0.00	\$89.95	\$112.91

Special Calculation Note : Other: Holiday Pay

Ratio :

- 1 Journeyman to 1 Apprentice
- 1 Journeyman to 1 Helper
- 1 Journeyman to 1 Assistant Mechanic

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, BROWN, BUTLER, CLERMONT, CLINTON, DARKE, GREENE, HAMILTON, HIGHLAND, MIAMI, MONTGOMERY, PREBLE, SCIOTO, SHELBY, WARREN

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Voice Data Video Outside

Change # : LCN02-2024ibLoc71VDV

Craft : Voice Data Video Effective Date : 03/06/2024 Last Posted : 03/06/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrical Installer Technician I	\$35.39		\$7.25	\$1.06	\$0.00	\$0.00	\$1.77	\$0.00	\$0.00	\$0.00	\$45.47	\$63.17
Installer Technician II	\$33.37		\$7.25	\$1.00	\$0.00	\$0.00	\$1.67	\$0.00	\$0.00	\$0.00	\$43.29	\$59.97
Installer Repairman	\$33.37		\$7.25	\$1.00	\$0.00	\$0.00	\$1.67	\$0.00	\$0.00	\$0.00	\$43.29	\$59.97
Equipment Operator II	\$24.98		\$7.25	\$0.75	\$0.00	\$0.00	\$1.25	\$0.00	\$0.00	\$0.00	\$34.23	\$46.72
Cable Splicer	\$35.39		\$7.25	\$1.06	\$0.00	\$0.00	\$1.77	\$0.00	\$0.00	\$0.00	\$45.47	\$63.17
Ground Driver W/CDL	\$16.69		\$7.25	\$0.50	\$0.00	\$0.00	\$0.83	\$0.00	\$0.00	\$0.00	\$25.27	\$33.62
Groundman	\$14.57		\$7.25	\$0.44	\$0.00	\$0.00	\$0.73	\$0.00	\$0.00	\$0.00	\$22.99	\$30.28
Trainees	Percent											
Trainee F	50.01	\$17.70	\$7.25	\$0.53	\$0.00	\$0.89	\$0.00	\$0.00	\$0.00	\$0.00	\$26.37	\$35.22
Trainee E	58.00	\$20.53	\$7.25	\$0.62	\$0.00	\$1.03	\$0.00	\$0.00	\$0.00	\$0.00	\$29.43	\$39.69
Trainee D	66.00	\$23.36	\$7.25	\$0.70	\$0.00	\$1.17	\$0.00	\$0.00	\$0.00	\$0.00	\$32.48	\$44.16
Trainee C	74.00	\$26.19	\$7.25	\$0.79	\$0.00	\$1.31	\$0.00	\$0.00	\$0.00	\$0.00	\$35.54	\$48.63
Trainee B	82.00	\$29.02	\$7.25	\$0.87	\$0.00	\$1.45	\$0.00	\$0.00	\$0.00	\$0.00	\$38.59	\$53.10
Trainee A	90.00	\$31.85	\$7.25	\$0.96	\$0.00	\$1.59	\$0.00	\$0.00	\$0.00	\$0.00	\$41.65	\$57.58

Special Calculation Note :

Ratio :

1 Trainee to 1 Journeyman

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, RICHLAND, ROSS, SCIOTO, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

Cable Splicer: Inspect and test lines or cables, analyze results, and evaluate transmission characteristics. Cover conductors with insulation or seal splices with moisture-proof covering. Install, splice, test, and repair cables using tools or mechanical equipment. This will include the splicing of fiber.

Installer Technician I: Must know all aspects of telephone and cable work. This is to include aerial, underground, and manhole work. Must know how to climb and run bucket. Must have all the tools required to perform these tasks. Must be able to be responsible for the safety of the crew at all times. Must also have CDL license and have at least 5 years experience.

Installer Repairman: Perform tasks of repairing, installing, and testing phone and CATV services.

Installer Technician II: Have at least three years of telephone and CATV experience. Must have the knowledge of underground, aerial, and manhole work. Must be able to climb and operate bucket. Must have CDL. Must have all tools needed to perform these tasks.

Equipment Operator II: Able to operate a digger derrick or bucket truck. Have at least 3 years of experience and must have a valid CDL license.

Groundman W/CDL: Must have a valid CDL license and be able to perform tasks such as: climbing poles, pulling down guys, making up material, and getting

appropriate tools for the job. Must have at least 5 year's experience.

Groundman: Perform tasks such as: climbing poles, pulling down guys, making up material, and getting appropriate tools for the job. Experience 0-5 years.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Underground Residential Distribution

Change # : LCN02-2024ibLoc7URD

Craft : Lineman Effective Date : 01/06/2025 Last Posted : 12/31/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
URD Electrician	\$38.05		\$7.50	\$1.14	\$0.38	\$0.00	\$9.13	\$0.75	\$0.00	\$0.00	\$56.95	\$75.97
Equipment Operator A	\$34.04		\$7.50	\$1.02	\$0.34	\$0.00	\$8.17	\$0.75	\$0.00	\$0.00	\$51.82	\$68.84
Equipment Operator B	\$31.26		\$7.50	\$0.94	\$0.31	\$0.00	\$7.50	\$0.75	\$0.00	\$0.00	\$48.26	\$63.89
Directional Drill Locator	\$34.04		\$7.50	\$1.02	\$0.34	\$0.00	\$8.17	\$0.75	\$0.00	\$0.00	\$51.82	\$68.84
Directional Drill Operator	\$31.26		\$7.50	\$0.94	\$0.31	\$0.00	\$7.50	\$0.75	\$0.00	\$0.00	\$48.26	\$63.89
Groundman 0-12 months Exp	\$24.70		\$7.50	\$0.74	\$0.25	\$0.00	\$5.93	\$0.75	\$0.00	\$0.00	\$39.87	\$52.22
Groundman 0-12 months Exp w/CDL	\$27.24		\$7.50	\$0.82	\$0.27	\$0.00	\$6.54	\$0.75	\$0.00	\$0.00	\$43.12	\$56.74
Groundman 1 yr or more	\$27.24		\$7.50	\$0.82	\$0.27	\$0.00	\$6.54	\$0.75	\$0.00	\$0.00	\$43.12	\$56.74
Groundman 1 yr or more w/CDL	\$32.26		\$7.50	\$0.97	\$0.32	\$0.00	\$7.74	\$0.75	\$0.00	\$0.00	\$49.54	\$65.67
Apprentice	Percent											
1st 1000 hrs	80.00	\$30.44	\$7.50	\$0.91	\$0.30	\$0.00	\$7.31	\$0.75	\$0.00	\$0.00	\$47.21	\$62.43
2nd 1000 hrs	85.00	\$32.34	\$7.50	\$0.97	\$0.32	\$0.00	\$7.76	\$0.75	\$0.00	\$0.00	\$49.64	\$65.81
3rd 1000 hrs	90.00	\$34.25	\$7.50	\$1.03	\$0.34	\$0.00	\$8.22	\$0.75	\$0.00	\$0.00	\$52.09	\$69.21
4th 1000 hrs	95.00	\$36.15	\$7.50	\$1.08	\$0.36	\$0.00	\$8.68	\$0.75	\$0.00	\$0.00	\$54.52	\$72.59

Special Calculation Note : Other: Health Reimbursement Account

Ratio :

(1) Journeyman Lineman to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, RICHLAND, ROSS, SCIOTO, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

This work applies to projects designated for any outside Underground Residential Distribution construction work for electrical utilities, municipalities and rural electrification projects.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside Utility Power

Change # : LCN01-2024ibLoc71

Craft : Lineman Effective Date : 01/06/2025 Last Posted : 12/31/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrical Lineman	\$50.15		\$7.50	\$1.50	\$0.50	\$0.00	\$12.04	\$0.75	\$0.00	\$0.00	\$72.44	\$97.51
Substation Technician	\$50.15		\$7.50	\$1.50	\$0.50	\$0.00	\$12.04	\$0.75	\$0.00	\$0.00	\$72.44	\$97.51
Cable Splicer	\$52.52		\$7.50	\$1.58	\$0.52	\$0.00	\$12.60	\$0.75	\$0.00	\$0.00	\$75.47	\$101.73
Operator A	\$44.95		\$7.50	\$1.35	\$0.45	\$0.00	\$10.79	\$0.75	\$0.00	\$0.00	\$65.79	\$88.27
Operator B	\$39.73		\$7.50	\$1.19	\$0.40	\$0.00	\$9.53	\$0.75	\$0.00	\$0.00	\$59.10	\$78.96
Operator C	\$31.89		\$7.50	\$0.96	\$0.32	\$0.00	\$7.65	\$0.75	\$0.00	\$0.00	\$49.07	\$65.01
Groundman 0-12 months Exp	\$25.07		\$7.50	\$0.75	\$0.25	\$0.00	\$6.02	\$0.75	\$0.00	\$0.00	\$40.34	\$52.88
Groundman 0-12 months Exp w/CDL	\$27.58		\$7.50	\$0.83	\$0.28	\$0.00	\$6.62	\$0.75	\$0.00	\$0.00	\$43.56	\$57.35
Groundman 1 yr or more	\$27.58		\$7.50	\$0.83	\$0.28	\$0.00	\$6.62	\$0.75	\$0.00	\$0.00	\$43.56	\$57.35
Groundman 1 yr or more w/CDL	\$32.60		\$7.50	\$0.98	\$0.33	\$0.00	\$7.82	\$0.75	\$0.00	\$0.00	\$49.98	\$66.28
Equipment Mechanic A	\$39.73		\$7.50	\$1.19	\$0.40	\$0.00	\$9.54	\$0.75	\$0.00	\$0.00	\$59.11	\$78.97
Equipment Mechanic B	\$35.82		\$7.50	\$1.07	\$0.36	\$0.00	\$8.60	\$0.75	\$0.00	\$0.00	\$54.10	\$72.01
Equipment Mechanic C	\$31.89		\$7.50	\$0.96	\$0.32	\$0.00	\$7.65	\$0.75	\$0.00	\$0.00	\$49.07	\$65.01
Line Truck w/uuger	\$35.16		\$7.50	\$1.05	\$0.35	\$0.00	\$8.44	\$0.75	\$0.00	\$0.00	\$53.25	\$70.83
Apprentice	Percent											
1st 1000 hrs	60.00	\$30.09	\$7.50	\$0.90	\$0.30	\$0.00	\$7.22	\$0.75	\$0.00	\$0.00	\$46.76	\$61.80
2nd 1000 hrs	65.00	\$32.60	\$7.50	\$0.98	\$0.33	\$0.00	\$7.82	\$0.75	\$0.00	\$0.00	\$49.98	\$66.28
3rd 1000 hrs	70.00	\$35.10	\$7.50	\$1.05	\$0.35	\$0.00	\$8.43	\$0.75	\$0.00	\$0.00	\$53.18	\$70.74
4th 1000 hrs	75.00	\$37.61	\$7.50	\$1.13	\$0.38	\$0.00	\$9.03	\$0.75	\$0.00	\$0.00	\$56.40	\$75.21
5th 1000 hrs	80.00	\$40.12	\$7.50	\$1.20	\$0.40	\$0.00	\$9.63	\$0.75	\$0.00	\$0.00	\$59.60	\$79.66
6th 1000 hrs	85.00	\$42.63	\$7.50	\$1.28	\$0.43	\$0.00	\$10.23	\$0.75	\$0.00	\$0.00	\$62.82	\$84.13
7th 1000 hrs	90.00	\$45.14	\$7.50	\$1.35	\$0.45	\$0.00	\$10.83	\$0.75	\$0.00	\$0.00	\$66.01	\$88.58

Special Calculation Note : Other is Health Reimbursement Account

Operator "A"
John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater than 25 tons and less than 45 tons).

Operator "B"
Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"
Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

Ratio :
(1) Journeyman Lineman to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :
ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT,
BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT,
CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA,
DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA,
GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND,
HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE,
LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA,
MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN,
MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE,
PREBLE, RICHLAND, ROSS, SCIOTO, SHELBY, STARK, SUMMIT,
TRUMBULL, TUSCARAWAS, UNION, VINTON, WARREN, WASHINGTON,
WAYNE

Special Jurisdictional Note :

Details :
Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside Cincinnati

Change # : LCN01-2024ibLoc71Cincinnati

Craft : Lineman Effective Date : 02/07/2024 Last Posted : 02/07/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrical Lineman	\$44.52		\$7.25	\$1.34	\$0.45	\$0.00	\$8.90	\$0.50	\$0.00	\$0.00	\$62.96	\$85.22
Traffic Signal & Lighting Journeyman	\$42.93		\$7.25	\$1.29	\$0.42	\$0.00	\$8.59	\$0.50	\$0.00	\$0.00	\$60.98	\$82.45
Equipment Operator	\$39.11		\$7.25	\$1.17	\$0.39	\$0.00	\$7.82	\$0.50	\$0.00	\$0.00	\$56.24	\$75.79
Groundman 0-12 months (W/O CDL)	\$23.71		\$7.25	\$0.71	\$0.24	\$0.00	\$4.74	\$0.50	\$0.00	\$0.00	\$37.15	\$49.01
Groundman 0-21 Months (W/CDL)	\$25.90		\$7.25	\$0.77	\$0.26	\$0.00	\$5.18	\$0.50	\$0.00	\$0.00	\$39.86	\$52.81
Groundman 1 Year or More (W/CDL)	\$28.11		\$7.25	\$0.84	\$0.28	\$0.00	\$5.62	\$0.50	\$0.00	\$0.00	\$42.60	\$56.66
Traffic Signal Apprentices												
1st 1,000 hours	\$25.76		\$7.25	\$0.77	\$0.26	\$0.00	\$5.15	\$0.50	\$0.00	\$0.00	\$39.69	\$52.57
2nd 1,000 hours	\$27.90		\$7.25	\$0.84	\$0.28	\$0.00	\$5.58	\$0.50	\$0.00	\$0.00	\$42.35	\$56.30
3rd 1,000 hours	\$30.05		\$7.25	\$0.90	\$0.30	\$0.00	\$6.01	\$0.50	\$0.00	\$0.00	\$45.01	\$60.03
4th 1,000 hours	\$32.20		\$7.25	\$0.97	\$0.32	\$0.00	\$6.44	\$0.50	\$0.00	\$0.00	\$47.68	\$63.78
5th 1,000 hours	\$34.34		\$7.25	\$1.03	\$0.34	\$0.00	\$6.87	\$0.50	\$0.00	\$0.00	\$50.33	\$67.50
6th 1,000 hours	\$38.64		\$7.25	\$1.16	\$0.39	\$0.00	\$7.73	\$0.50	\$0.00	\$0.00	\$55.67	\$74.99
Apprentice Lineman	Percent											
1st 1,000 Hours	60.00	\$26.71	\$7.25	\$0.80	\$0.27	\$0.00	\$5.34	\$0.50	\$0.00	\$0.00	\$40.87	\$54.23
2nd 1,000 Hours	65.00	\$28.94	\$7.25	\$0.87	\$0.29	\$0.00	\$5.79	\$0.50	\$0.00	\$0.00	\$43.64	\$58.11
3rd 1,000 Hours	70.00	\$31.16	\$7.25	\$0.93	\$0.31	\$0.00	\$6.23	\$0.50	\$0.00	\$0.00	\$46.38	\$61.97
4th 1,000 Hours	75.00	\$33.39	\$7.25	\$1.00	\$0.33	\$0.00	\$6.68	\$0.50	\$0.00	\$0.00	\$49.15	\$65.84
5th 1,000 Hours	80.00	\$35.62	\$7.25	\$1.07	\$0.36	\$0.00	\$7.12	\$0.50	\$0.00	\$0.00	\$51.92	\$69.72
6th 1,000 Hours	85.00	\$37.84	\$7.25	\$1.14	\$0.38	\$0.00	\$7.57	\$0.50	\$0.00	\$0.00	\$54.68	\$73.60
7th 1,000 Hours	90.00	\$40.07	\$7.25	\$1.20	\$0.40	\$0.00	\$8.01	\$0.50	\$0.00	\$0.00	\$57.43	\$77.46

Special Calculation Note : Other is Health Reimbursement Account

Ratio :
1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

A groundman when directed shall assist a Journeyman in the performance of his/her work on the ground, including the use of hand tools. A Groundman under no circumstances shall climb poles, towers, ladders, or work from an elevated platform or bucket truck.

No more than three (3) Groundmen shall work alone. Jobs with more than three Groundmen shall be supervised by a Groundcrew Foreman, Journeyman Lineman, Journeyman Traffic Signal Technician or an Equipment Operator.

Scope of Work: installation and maintenance of highway and street lighting, highway and street sign lighting, electronic message boards and traffic control systems, camera systems, traffic signal work, substation and line construction including overhead and underground projects for private and industrial work as in accordance with the IBEW Constitution. This Agreement includes the operation of all tools and equipment necessary for the installation of the above projects.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 High Tension Pipe Type Cable

Change # : LCN02-2024ibLoc71HTPC

Craft : Lineman Effective Date : 01/06/2025 Last Posted : 12/31/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrical Lineman	\$52.94		\$7.50	\$1.59	\$0.53	\$0.00	\$12.71	\$0.75	\$0.00	\$0.00	\$76.02	\$102.49
Certified Lineman Welder	\$52.94		\$7.50	\$1.59	\$0.53	\$0.00	\$12.71	\$0.75	\$0.00	\$0.00	\$76.02	\$102.49
Certified Cable Splicer	\$52.94		\$7.50	\$1.59	\$0.53	\$0.00	\$12.71	\$0.75	\$0.00	\$0.00	\$76.02	\$102.49
Operator A	\$47.43		\$7.50	\$1.42	\$0.47	\$0.00	\$11.38	\$0.75	\$0.00	\$0.00	\$68.95	\$92.66
Operator B	\$41.99		\$7.50	\$1.26	\$0.42	\$0.00	\$10.08	\$0.75	\$0.00	\$0.00	\$62.00	\$83.00
Operator C	\$33.74		\$7.50	\$1.01	\$0.34	\$0.00	\$8.10	\$0.75	\$0.00	\$0.00	\$51.44	\$68.31
Groundman 0-12 months Exp	\$26.47		\$7.50	\$0.79	\$0.26	\$0.00	\$6.35	\$0.75	\$0.00	\$0.00	\$42.12	\$55.35
Groundman 0-12 months Exp w/CDL	\$29.12		\$7.50	\$0.87	\$0.29	\$0.00	\$6.99	\$0.75	\$0.00	\$0.00	\$45.52	\$60.08
Groundman 1 yr or more	\$29.12		\$7.50	\$0.87	\$0.29	\$0.00	\$6.99	\$0.75	\$0.00	\$0.00	\$45.52	\$60.08
Groundman 1 yr or more w/CDL	\$34.41		\$7.50	\$1.03	\$0.34	\$0.00	\$8.26	\$0.75	\$0.00	\$0.00	\$52.29	\$69.50
Equipment Mechanic A	\$41.99		\$7.50	\$1.26	\$0.42	\$0.00	\$10.08	\$0.75	\$0.00	\$0.00	\$62.00	\$83.00
Equipment Mechanic B	\$37.86		\$7.50	\$1.14	\$0.38	\$0.00	\$9.09	\$0.75	\$0.00	\$0.00	\$56.72	\$75.65
Equipment Mechanic C	\$33.74		\$7.50	\$1.01	\$0.34	\$0.00	\$8.10	\$0.75	\$0.00	\$0.00	\$51.44	\$68.31
X-Ray Technician	\$52.94		\$7.50	\$1.59	\$0.53	\$0.00	\$12.71	\$0.75	\$0.00	\$0.00	\$76.02	\$102.49
Apprentice	Percent											
1st 1000 hrs	60.00	\$31.76	\$7.50	\$0.95	\$0.32	\$0.00	\$7.62	\$0.75	\$0.00	\$0.00	\$48.90	\$64.79
2nd 1000 hrs	65.00	\$34.41	\$7.50	\$1.03	\$0.34	\$0.00	\$8.26	\$0.75	\$0.00	\$0.00	\$52.29	\$69.50
3rd 1000 hrs	70.00	\$37.06	\$7.50	\$1.11	\$0.37	\$0.00	\$8.89	\$0.75	\$0.00	\$0.00	\$55.68	\$74.21
4th 1000 hrs	75.00	\$39.71	\$7.50	\$1.19	\$0.40	\$0.00	\$9.53	\$0.75	\$0.00	\$0.00	\$59.07	\$78.93
5th 1000 hrs	80.00	\$42.35	\$7.50	\$1.27	\$0.42	\$0.00	\$10.16	\$0.75	\$0.00	\$0.00	\$62.45	\$83.63
6th 1000 hrs	85.00	\$45.00	\$7.50	\$1.35	\$0.45	\$0.00	\$10.80	\$0.75	\$0.00	\$0.00	\$65.85	\$88.35
7th 1000 hrs	90.00	\$47.65	\$7.50	\$1.43	\$0.48	\$0.00	\$11.44	\$0.75	\$0.00	\$0.00	\$69.25	\$93.07

Special Calculation Note : Other is Health Retirement Account

Operator "A"
John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater than 25 tons and less than 45 tons).

Operator "B"
Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"
Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

*All Operators of cranes 45 ton or larger shall be paid the journeyman rate of pay. \$0.30 is for Health Retirement Account.

Ratio :
1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, RICHLAND, ROSS, SCIOTO, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :
Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 212 Voice Data Video

Change # : LCN01-2024ibLoc212VDV

Craft : Voice Data Video Effective Date : 11/27/2024 Last Posted : 11/27/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrical Installer Technician A	\$27.20		\$6.85	\$6.07	\$0.52	\$0.00	\$2.25	\$0.50	\$0.00	\$0.00	\$43.39	\$56.99
Electrical-Installer Technician B	\$25.84		\$6.85	\$6.03	\$0.49	\$0.00	\$2.25	\$0.50	\$0.00	\$0.00	\$41.96	\$54.88
JW Installer Technician	\$24.48		\$6.85	\$5.98	\$0.47	\$0.00	\$2.25	\$0.50	\$0.00	\$0.00	\$40.53	\$52.77
NON BICSI Installer	\$17.68		\$4.24	\$2.18	\$0.34	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$26.44	\$35.28
Cable Puller	\$13.60		\$4.24	\$0.41	\$0.26	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$18.76	\$25.56
Apprentice												
Percent												
1st Period 0-1000 Hours	55.00	\$14.96	\$4.24	\$3.34	\$0.28	\$0.00	\$1.24	\$0.19	\$0.00	\$0.00	\$24.25	\$31.73
2nd Period 1001-2000 Hours	55.00	\$14.96	\$4.24	\$3.34	\$0.28	\$0.00	\$1.24	\$0.19	\$0.00	\$0.00	\$24.25	\$31.73
3rd Period 2001-3000 Hours	65.00	\$17.68	\$6.85	\$3.94	\$0.34	\$0.00	\$1.46	\$0.33	\$0.00	\$0.00	\$30.60	\$39.44
4th Period 3001-4000 Hours	65.00	\$17.68	\$6.85	\$3.94	\$0.34	\$0.00	\$1.46	\$0.33	\$0.00	\$0.00	\$30.60	\$39.44
5th Period 4001-5000 Hours	75.00	\$20.40	\$6.85	\$4.55	\$0.39	\$0.00	\$1.69	\$0.38	\$0.00	\$0.00	\$34.26	\$44.46
6th Period 5001-6000 Hours	75.00	\$20.40	\$6.85	\$4.55	\$0.39	\$0.00	\$1.69	\$0.38	\$0.00	\$0.00	\$34.26	\$44.46
7th Period 6001-7000 Hours	80.00	\$21.76	\$6.85	\$5.90	\$0.41	\$0.00	\$2.25	\$0.40	\$0.00	\$0.00	\$37.57	\$48.45
8th Period 7001-8000 Hours	80.00	\$21.76	\$6.85	\$5.90	\$0.41	\$0.00	\$2.25	\$0.40	\$0.00	\$0.00	\$37.57	\$48.45

Special Calculation Note : Other is Health Reimbursement Account.

Ratio :

- 1 Technician to 2 Apprentices
- 2 Technician to 4 Apprentices
- 3 Technician to 6 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

BROWN, CLERMONT, HAMILTON

Special Jurisdictional Note :

Details :

-- The following work is excluded from the Teledata Technician Work Scope:
 The installation of computer systems in industrial applications such as assembly lines, robotics, computer controller manufacturing systems.
 The installation of conduit and /or raceways shall be installed by Inside Wireman. On sites where there is no Inside Wireman employed the Teledata Technician may install raceway, or conduit not greater than 10 feet.
 Fire Alarm work shall not be part of this agreement.
 All HVAC control work shall not be part of this agreement.
 -- A Journeyman Installer Technician A shall be an individual with five (5) years of experience and training, successfully completed classroom & OJT requirements of JATC apprentice program, passed and maintained BICSI Installer Level 1, BICSI Installer Level 2, and BICSI Technician Certificate.
 -- Installer Technician (B) shall be an individual with four (4) years experience & training, successfully completed classroom and OJT requirements of JATC

administrated apprentice program, pass and maintain BICSI Installer Level 1 and Installer Level 2.

-- JW Installer Technician shall be an individual with three (3) years of experience and training successfully completed classroom and OTJ requirements of JATC administered apprentice program, pass and maintained BICSI Installer Level 1 and BICSI Installer Level 2 or has passed and maintained BICSI Installer Level 2.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 212 Inside Lt Commercial South West

Change # : LCN01-2023Loc212in

Craft : Electrical Effective Date : 01/01/2024 Last Posted : 12/27/2023

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrician	\$34.41		\$7.60	\$10.03	\$0.62	\$0.00	\$2.65	\$0.65	\$0.00	\$0.00	\$55.96	\$73.17
CE-3 12,001-14,000 Hrs	\$27.05		\$6.67	\$0.81	\$0.88	\$0.00	\$0.81	\$0.00	\$0.00	\$0.00	\$36.22	\$49.75
CE-2 10,001-12,000 Hrs	\$21.64		\$6.67	\$0.65	\$0.88	\$0.00	\$0.65	\$0.00	\$0.00	\$0.00	\$30.49	\$41.31
CE-1 8,001-10,000 Hrs	\$19.83		\$6.67	\$0.59	\$0.88	\$0.00	\$0.59	\$0.00	\$0.00	\$0.00	\$28.56	\$38.48
CW-4 6,001-8,000 Hrs	\$18.03		\$6.67	\$0.54	\$0.88	\$0.00	\$0.54	\$0.00	\$0.00	\$0.00	\$26.66	\$35.68
CW-3 4,001-6,000 Hrs	\$16.23		\$6.67	\$0.49	\$0.88	\$0.00	\$0.49	\$0.00	\$0.00	\$0.00	\$24.76	\$32.88
CW-2 2,001-4,000 Hrs	\$15.33		\$6.67	\$0.46	\$0.88	\$0.00	\$0.46	\$0.00	\$0.00	\$0.00	\$23.80	\$31.46
CW-1 0-2,000 Hrs	\$14.42		\$6.67	\$0.43	\$0.88	\$0.00	\$0.43	\$0.00	\$0.00	\$0.00	\$22.83	\$30.04
Apprentice	Percent											
1st period 0-1000 hrs	45.00	\$15.48	\$7.60	\$0.46	\$0.28	\$0.00	\$0.35	\$0.00	\$0.00	\$0.00	\$24.17	\$31.92
2nd period 1000-2000 hrs	48.00	\$16.52	\$7.60	\$0.50	\$0.30	\$0.00	\$0.35	\$0.00	\$0.00	\$0.00	\$25.27	\$33.53
3rd period 2000-3500 hrs	50.02	\$17.21	\$7.60	\$5.02	\$0.31	\$0.00	\$1.60	\$0.65	\$0.00	\$0.00	\$32.39	\$41.00
4th period 3500-5000 hrs	52.00	\$17.89	\$7.60	\$5.22	\$0.32	\$0.00	\$1.65	\$0.65	\$0.00	\$0.00	\$33.33	\$42.28
5th period 5000-6500 hrs	57.00	\$19.61	\$7.60	\$5.72	\$0.35	\$0.00	\$1.70	\$0.65	\$0.00	\$0.00	\$35.63	\$45.44
6th period 6500-8000 hrs	68.00	\$23.40	\$7.60	\$6.82	\$0.42	\$0.00	\$1.95	\$0.65	\$0.00	\$0.00	\$40.84	\$52.54

Special Calculation Note : Other is; Supplemental Unemployment

Ratio :

Each Job site shall be allowed a ratio of two (2) Apprentices to every three (3) Journeyman Wireman.

- 1 to 3 Journeyman to 2 Apprentices
- 4 to 6 Journeyman to 4 Apprentices
- Etc.

Jurisdiction (* denotes special jurisdictional note) :

BROWN, CLERMONT, HAMILTON

Construction Electrician and Construction Wireman Ratio

There shall be a minimum ratio of one inside Journeyman to every (4) employees of different classification per jobsite. An inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used.

Special Jurisdictional Note : The scope of work for the light commercial agreement shall apply to the following facilities not to exceed 200,000 square feet; office buildings, shopping centers, auto sales agencies and garages, churches, funeral homes, nursing homes, hotels, retail and wholesale facilities, small stand-alone manufacturing facilities when free standing and not part of a larger facility (not to exceed 50,000 square fee), solar projects (500 panels or less) unless otherwise covered under the agreement, lighting retrofits (when not associated with remodels involving branch re-circuiting) lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of

existing fixtures, warehouses, gas stations, food service centers, restaurants, entertainment facilities, hospitals, clinics, motels, residential buildings.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 212 Inside

Change # : LCN01-2024ibLoc212in

Craft : Electrical Effective Date : 06/03/2024 Last Posted : 05/29/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrician	\$35.43		\$7.80	\$10.26	\$0.64	\$0.00	\$2.70	\$0.65	\$0.00	\$0.00	\$57.48	\$75.20
Apprentice	Percent											
1st period 0-1000 hrs	45.00	\$15.94	\$7.80	\$0.48	\$0.29	\$0.00	\$0.35	\$0.00	\$0.00	\$0.00	\$24.86	\$32.84
2nd period 1000-2000 hrs	48.00	\$17.01	\$7.80	\$0.51	\$0.31	\$0.00	\$0.35	\$0.00	\$0.00	\$0.00	\$25.98	\$34.48
3rd period 2000-3500 hrs	50.02	\$17.72	\$7.80	\$5.13	\$0.32	\$0.00	\$1.65	\$0.65	\$0.00	\$0.00	\$33.27	\$42.13
4th period 3500-5000 hrs	52.00	\$18.42	\$7.80	\$5.33	\$0.33	\$0.00	\$1.70	\$0.65	\$0.00	\$0.00	\$34.23	\$43.45
5th period 5000-6500 hrs	57.00	\$20.20	\$7.80	\$5.85	\$0.36	\$0.00	\$1.75	\$0.65	\$0.00	\$0.00	\$36.61	\$46.70
6th period 6500-8000 hrs	68.00	\$24.09	\$7.80	\$6.98	\$0.43	\$0.00	\$2.00	\$0.65	\$0.00	\$0.00	\$41.95	\$54.00

Special Calculation Note : Other is; Supplemental Unemployment

Ratio :

- 1 - 3 Journeyman to 2 Apprentices
- 4 - 6 Journeyman to 4 Apprentices
- 7 - 9 Journeyman to 6 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

BROWN, CLERMONT, HAMILTON

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy

Change # : LCN01-2024ibCementHevHwy

Craft : Cement Mason Effective Date : 05/01/2024 Last Posted : 05/01/2024

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Cement Mason	\$34.74	\$8.80	\$7.65	\$0.75	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$54.26	\$71.63
Apprentice	Percent										
1st Year	70.00	\$24.32	\$8.80	\$7.65	\$0.75	\$0.00	\$2.25	\$0.07	\$0.00	\$43.84	\$56.00
2nd Year	80.00	\$27.79	\$8.80	\$7.65	\$0.75	\$0.00	\$2.25	\$0.07	\$0.00	\$47.31	\$61.21
3rd Year	90.00	\$31.27	\$8.80	\$7.65	\$0.75	\$0.00	\$2.25	\$0.07	\$0.00	\$50.79	\$66.42
4th Year	95.00	\$33.00	\$8.80	\$7.65	\$0.75	\$0.00	\$3.25	\$0.07	\$0.00	\$53.52	\$70.02

Special Calculation Note : Other \$0.07 is for International Training Fund

4th Year Apprentice Rate (95%) is only applicable to the jurisdiction of Local 404, this includes Ashtabula, Cuyahoga, Geauga, Lake, and Lorain counties.

Ratio :

1 Journeymen to 1 Apprentice
2 to 1 thereafter

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA*, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA*, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON*, GALLIA, GEAUGA*, GREENE, GUERNSEY, HAMILTON, HANCOCK*, HARDIN, HARRISON, HENRY*, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE*, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS*, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM*, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD*, WYANDOT

Special Jurisdictional Note : (A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site, Heavy Construction, Airport Construction Or Railroad Construction Work, Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work, Pollution Control, Sewer Plant, Waste & Water Plant, Water Treatment Facilities Construction.

*For Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work, Pollution Control, Sewer Plant, Waste & Water Plant, Water Treatment Facility Construction work in the following Counties: Ashtabula, Cuyahoga, Fulton, Geauga, Hancock, Henry, Lake, Lucas, Putnam and Wood Counties, those counties will use the Cement Mason Statewide Heavy Highway Exhibit B District 1 Wage Rate.

Details :

This rate replaces the previous Cement Mason Heavy Highway Statewide Rates (Exhibit A and Exhibit B rates), except for Cement Mason Statewide Heavy Highway Exhibit B Dist 1. sks

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Local 132 (Cincinnati)

Change # : LCN01-2024ibLoc132

Craft : Cement Effective Date : 06/05/2024 Last Posted : 06/05/2024

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Cement Mason	\$32.00	\$8.00	\$6.50	\$0.75	\$0.00	\$0.44	\$0.06	\$0.00	\$0.00	\$47.75	\$63.75
Apprentice	Percent										
1st Year	70.00	\$22.40	\$8.00	\$6.50	\$0.75	\$0.00	\$0.44	\$0.06	\$0.00	\$38.15	\$49.35
2nd Year	80.00	\$25.60	\$8.00	\$6.50	\$0.75	\$0.00	\$0.44	\$0.06	\$0.00	\$41.35	\$54.15
3rd Year	90.00	\$28.80	\$8.00	\$6.50	\$0.75	\$0.00	\$0.44	\$0.06	\$0.00	\$44.55	\$58.95

Special Calculation Note : Other: International Training Fund

Ratio :

- 1 Journeyman to 1 Apprentice
- 4 Journeymen to 2 Apprentices
- 7 Journeymen to 3 Apprentices
- 10 Journeymen to 4 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CLERMONT, HAMILTON, HIGHLAND, WARREN

Special Jurisdictional Note :

Details :

- *Cement Masons working on silo & slip form work shall receive \$.50 per hour over Journeyman scale.
- *Cement Masons working on swinging scaffolds shall receive \$.50 per hour over Journeyman scale.
- *Cement Masons working on high lifts from 20' and above shall receive \$.50 per hour over Journeyman scale.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter & Pile Driver SW Zone 2

Change # : LCN01-2024ibLocSWZone2

Craft : Carpenter Effective Date : 07/31/2024 Last Posted : 07/31/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter	\$32.26		\$8.48	\$6.95	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$51.52	\$67.65
Pile Driver	\$32.26		\$8.48	\$6.95	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$51.52	\$67.65
Apprentice	Percent											
1st 6 Months	70.00	\$22.58	\$8.48	\$2.00	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$36.89	\$48.18
2nd 6 Months	70.00	\$22.58	\$8.48	\$2.00	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$36.89	\$48.18
3rd 6 Months	80.00	\$25.81	\$8.48	\$5.56	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$43.68	\$56.58
4th 6 Months	80.00	\$25.81	\$8.48	\$5.56	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$43.68	\$56.58
5th 6 Months	90.00	\$29.03	\$8.48	\$6.26	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$47.60	\$62.12
6th 6 Months	90.00	\$29.03	\$8.48	\$6.26	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$47.60	\$62.12
7th 6 Months	95.00	\$30.65	\$8.48	\$6.60	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$49.56	\$64.88
8th 6 Months	95.00	\$30.65	\$8.48	\$6.60	\$0.60	\$0.00	\$3.07	\$0.16	\$0.00	\$0.00	\$49.56	\$64.88

Special Calculation Note : Other is for UBC National Fund.

Ratio :
1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :
Carpenter duties shall include but not limited to: Pile driving, milling, fashioning, joining, assembling, erecting, fastening, or dismantling of all material of wood, plastic, metal, fiber, cork, and composition, and all other substitute materials: pile driving, cutting, fitting, and placing of lagging, and the handling, cleaning, erecting, installing, and dismantling of machinery, equipment, and erecting pre-engineered metal buildings.

Pile Drivers work but not limited to: unloading, assembling, erection, repairs, operation, signaling, dismantling, and reloading all equipment that is used for pile driving including pile butts. pile butts is defined as sheeting or scrap piling. Underwater work that may be required in connection with the installation of piling. The diver and his tender work as a team and shall arrive at their own financial arrangements with the contractor. Any configuration of wood, steel, concrete, or composite that is jettied, driven, or vibrated onto the ground by conventional pile driving equipment for the purpose of supporting a future load that may be permanent or temporary. Driving bracing, plumbing, cutting off and capping of all piling whether wood, metal, pipe piling or composite. loading, unloading, erecting, framing, dismantling, moving, and handling of pile driving equipment. piling used in the construction and repair of all wharves, docks, piers, trestles, caissons, cofferdams, and the erection of all sea walls and breakwaters. All underwater and marine work on bulkheads, wharves, docks, shipyards, caissons, piers, bridges, pipeline work, viaducts, marine cable and trestles, as well as salvage and reclamation work where divers are employed.

Rate shall include carpenters, acoustic, and ceiling installers, drywall installers, pile drivers, and floorlayers.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter & Pile Driver SW District HevHwy

Change # : LCR01-2024ibCarpSWHevHwy

Craft : Carpenter Effective Date : 05/03/2024 Last Posted : 05/03/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Journeyman	\$34.25		\$8.57	\$6.95	\$0.60	\$0.00	\$5.06	\$0.16	\$0.00	\$0.00	\$55.59	\$72.71
Apprentice	Percent											
1st 6 Months	60.00	\$20.55	\$8.57	\$6.95	\$0.60	\$0.00	\$5.06	\$0.16	\$0.00	\$0.00	\$41.89	\$52.17
2nd 6 Months	65.00	\$22.26	\$8.57	\$6.95	\$0.60	\$0.00	\$5.06	\$0.16	\$0.00	\$0.00	\$43.60	\$54.73
3rd 6 Months	70.02	\$23.98	\$8.57	\$6.95	\$0.60	\$0.00	\$5.06	\$0.16	\$0.00	\$0.00	\$45.32	\$57.31
4th 6 Months	75.00	\$25.69	\$8.57	\$6.95	\$0.60	\$0.00	\$5.06	\$0.16	\$0.00	\$0.00	\$47.03	\$59.87
5th 6 Months	80.00	\$27.40	\$8.57	\$6.95	\$0.60	\$0.00	\$5.06	\$0.16	\$0.00	\$0.00	\$48.74	\$62.44
6th 6 Months	85.00	\$29.11	\$8.57	\$6.95	\$0.60	\$0.00	\$5.06	\$0.16	\$0.00	\$0.00	\$50.45	\$65.01
7th 6 Months	90.02	\$30.83	\$8.57	\$6.95	\$0.60	\$0.00	\$5.06	\$0.16	\$0.00	\$0.00	\$52.17	\$67.59
8th 6 Months	95.00	\$32.54	\$8.57	\$6.95	\$0.60	\$0.00	\$5.06	\$0.16	\$0.00	\$0.00	\$53.88	\$70.15

Special Calculation Note : Other is UBC National Fund.

Ratio :

1 Journeymen to 1 Apprentice

An employer shall have the right to employ one (1) Apprentice for one (1) Journeyman Carpenter in its employment for the first Apprentice employed, and 1 (1) Apprentice for two (2) Journeyman Carpenter for additional Apprentices employed.

Thereafter, every third additional carpenter hired shall be an apprentice, if available, and if practical for the type of work being performed.

Jurisdiction (* denotes special jurisdictional note) :

BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE, GREENE, HAMILTON, LOGAN, MIAMI, MONTGOMERY, PREBLE, SHELBY, WARREN

Special Jurisdictional Note :

Details :

Highway Construction, Airport Construction, Heavy Construction but not limited to:(tunnels,subways,drainage projects,flood control,reservoirs). Railroad Construction,Sewer Waterworks & Utility Construction but not limited to: (storm sewers, waterlines, gaslines). Industrial & Building Site, Power Plant, Amusement Park, Athletic Stadium Site, Sewer and Water Plants.

When the Contractor furnishes the necessary underwater gear for the Diver, the Diver shall be paid one and one half (1&1/2) times the journeyman rate for the time spent in the water.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Millwright Local 1090 SW Zone I

Change # : LCN01-2024ibLoc1090SWZ1

Craft : Carpenter Effective Date : 10/02/2024 Last Posted : 10/02/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Millwright	\$35.30		\$8.42	\$6.95	\$0.62	\$0.00	\$7.77	\$0.19	\$0.00	\$0.00	\$59.25	\$76.90
Apprentice	Percent											
1st 6 months	60.00	\$21.18	\$8.42	\$4.27	\$0.62	\$0.00	\$4.66	\$0.19	\$0.00	\$0.00	\$39.34	\$49.93
2nd 6 months	65.02	\$22.95	\$8.42	\$4.61	\$0.62	\$0.00	\$5.05	\$0.19	\$0.00	\$0.00	\$41.84	\$53.32
3rd 6 months	70.00	\$24.71	\$8.42	\$4.94	\$0.62	\$0.00	\$5.44	\$0.19	\$0.00	\$0.00	\$44.32	\$56.67
4th 6 months	75.02	\$26.48	\$8.42	\$5.28	\$0.62	\$0.00	\$5.83	\$0.19	\$0.00	\$0.00	\$46.82	\$60.06
5th 6 months	80.00	\$28.24	\$8.42	\$5.61	\$0.62	\$0.00	\$6.22	\$0.19	\$0.00	\$0.00	\$49.30	\$63.42
6th 6 months	85.00	\$30.00	\$8.42	\$5.95	\$0.62	\$0.00	\$6.60	\$0.19	\$0.00	\$0.00	\$51.78	\$66.79
7th 6 months	90.00	\$31.77	\$8.42	\$6.28	\$0.62	\$0.00	\$6.99	\$0.19	\$0.00	\$0.00	\$54.27	\$70.15
8th 6 months	95.02	\$33.54	\$8.42	\$6.62	\$0.62	\$0.00	\$7.38	\$0.19	\$0.00	\$0.00	\$56.77	\$73.54

Special Calculation Note : Other (\$0.19) \$0.14 National Fund and National Millwright Fund \$0.05

Ratio :
3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, CLINTON, HAMILTON, WARREN

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Floorlayer SW District G

Change # : LCN01-2023ibLocSWG

Craft : Carpenter Effective Date : 09/20/2023 Last Posted : 09/20/2023

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Floorlayer	\$29.02		\$8.31	\$6.95	\$0.60	\$0.00	\$2.28	\$0.15	\$0.00	\$0.00	\$47.31	\$61.82
Apprentice	Percent											
1st 3 months	65.00	\$18.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.86	\$28.29
2nd 3 months	65.00	\$18.86	\$8.31	\$0.00	\$0.60	\$0.00	\$2.28	\$0.15	\$0.00	\$0.00	\$30.20	\$39.63
2nd 6 months	65.00	\$18.86	\$8.31	\$0.00	\$0.60	\$0.00	\$2.28	\$0.15	\$0.00	\$0.00	\$30.20	\$39.63
3rd 6 months	70.00	\$20.31	\$8.31	\$0.00	\$0.60	\$0.00	\$2.28	\$0.15	\$0.00	\$0.00	\$31.65	\$41.81
4th 6 months	75.00	\$21.76	\$8.31	\$0.00	\$0.60	\$0.00	\$2.28	\$0.15	\$0.00	\$0.00	\$33.11	\$43.99
5th 6 months	80.00	\$23.22	\$8.31	\$6.95	\$0.60	\$0.00	\$2.28	\$0.15	\$0.00	\$0.00	\$41.51	\$53.11
6th 6 months	85.00	\$24.67	\$8.31	\$6.95	\$0.60	\$0.00	\$2.28	\$0.15	\$0.00	\$0.00	\$42.96	\$55.29
7th 6 months	90.00	\$26.12	\$8.31	\$6.95	\$0.60	\$0.00	\$2.28	\$0.15	\$0.00	\$0.00	\$44.41	\$57.47
8th 6 months	95.00	\$27.57	\$8.31	\$6.95	\$0.60	\$0.00	\$2.28	\$0.15	\$0.00	\$0.00	\$45.86	\$59.64

Special Calculation Note : Other fs for UBC National Fund and Install

Ratio :
1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE, GREENE, HAMILTON, LOGAN, MIAMI, MONTGOMERY, PREBLE, SHELBY, WARREN

Special Jurisdictional Note :

Details :
Scope of work shall include, but not be limited to: receiving,unloading,handling,distribution and installation of all carpeting materials,carpet padding or matting materials and all resilient materials whether for use on walls, floors,counter, sink,table and all preparation work necessary in connection therewith, including sanding work. the installation of nonstructural under-layment and the work of removing, cleaning waxing of any of the above. Carpeting shall include any floor covering composed of either natural or synthetic fibers that are made in breadths to be sewed, fastened or directly glued to floors or over cushioning sound-proofing materials.Resilient Floors shall consist of and include the laying of all special designs of wood,wood block, wood composition, cork, linoleum, asphalt, mastic, plastic, rubber tile,whether nailed or glued.

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 23 (Cincinnati)

Change # : LCN01-2024ibLoc23Cinci

Craft : Bricklayer Effective Date : 06/05/2024 Last Posted : 06/05/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer	\$35.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.18	\$69.68
Stone Mason	\$35.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.18	\$69.68
Pointer Caulker Cleaner	\$35.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.18	\$69.68
Refractory Workers	\$36.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$53.18	\$71.18
Refractory Worker Hot Pay	\$38.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55.18	\$74.18
Sawman	\$35.25		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.43	\$70.05
Layout Man	\$35.25		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.43	\$70.05
Free Standing Chimney	\$35.50		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.68	\$70.43
Apprentice	Percent											
1st 6 months	70.00	\$24.50	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.68	\$53.93
2nd 6 months	74.00	\$25.90	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.08	\$56.03
3rd 6 months	78.00	\$27.30	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.48	\$58.13
4th 6 months	82.00	\$28.70	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.88	\$60.23
5th 6 months	86.00	\$30.10	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.28	\$62.33
6th 6 months	90.00	\$31.50	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.68	\$64.43
7th 6 months	94.00	\$32.90	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.08	\$66.53
8th 6 months	98.00	\$34.30	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51.48	\$68.63
MASON FINISHER 1-90 Days	45.00	\$15.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15.75	\$23.62
90-365 Days	45.00	\$15.75	\$9.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.54	\$33.42
366+ Days	50.00	\$17.50	\$9.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.29	\$36.04

Special Calculation Note : **In order to utilize a Pre-Apprentice, you must have 1 Registered Apprentice in your employ.
Mason Trainees Health and Welfare after 180 days

Ratio :
1-2 Journeyman to 1 Apprentice
3-4 Journeyman to 2 Apprentice
5-6 Journeyman to 2 Apprentice
7-10 Journeyman to 3 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, HAMILTON, PREBLE*, WARREN

1 Apprentice permits 1 Mason Trainee
2 Apprentice permits 1 Mason Trainee
3 Apprentice permits 2 Mason Trainees
4 Apprentice permits 2 Mason Trainees

For each additional 5 Journeyman to 1 Apprentice,
for every 3 additional Apprentices, 1 Mason Finisher may be added

Special Jurisdictional Note : In Preble County the following townships are included: (Dixon, Gasper, Graits, Israel, Lanier and Somers)

Details :

MASON FINISHER:duties shall be to work in all aspects of Masonry construction taking direction from the employer and the Journeyman Bricklayer & Stone Mason's working on the job. Mason Finisher's may work on job site only when a registered apprentice is on job and the ratios in table above will strictly be enforced.

Refractory work is classified as working with any of the following materials:

Acid brick, carbon black brick or carbon black block, firebrick grinding, plastics (with a gun)
and any resinous cement.

Fifty cents (\$0.50) per hour above scale shall be paid to employees working on free standing industrial or institutional chimneys which are completely detached from any building structure.

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 23 (Cincinnati)

Change # : LCN01-2024ibLoc23Cinci

Craft : Bricklayer Effective Date : 06/05/2024 Last Posted : 06/05/2024

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer	\$35.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.18	\$69.68
Stone Mason	\$35.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.18	\$69.68
Pointer Caulker Cleaner	\$35.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.18	\$69.68
Refractory Workers	\$36.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$53.18	\$71.18
Refractory Worker Hot Pay	\$38.00		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55.18	\$74.18
Sawman	\$35.25		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.43	\$70.05
Layout Man	\$35.25		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.43	\$70.05
Free Standing Chimney	\$35.50		\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.68	\$70.43
Apprentice	Percent											
1st 6 months	70.00	\$24.50	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.68	\$53.93
2nd 6 months	74.00	\$25.90	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.08	\$56.03
3rd 6 months	78.00	\$27.30	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.48	\$58.13
4th 6 months	82.00	\$28.70	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.88	\$60.23
5th 6 months	86.00	\$30.10	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.28	\$62.33
6th 6 months	90.00	\$31.50	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.68	\$64.43
7th 6 months	94.00	\$32.90	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.08	\$66.53
8th 6 months	98.00	\$34.30	\$9.79	\$6.64	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51.48	\$68.63
MASON FINISHER 1-90 Days	45.00	\$15.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15.75	\$23.62
90-365 Days	45.00	\$15.75	\$9.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.54	\$33.42
366+ Days	50.00	\$17.50	\$9.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.29	\$36.04

Special Calculation Note : **In order to utilize a Pre-Apprentice, you must have 1 Registered Apprentice in your employ.
Mason Trainees Health and Welfare after 180 days

Ratio :
1-2 Journeyman to 1 Apprentice
3-4 Journeyman to 2 Apprentice
5-6 Journeyman to 2 Apprentice
7-10 Journeyman to 3 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
BROWN, BUTLER, CLERMONT, HAMILTON, PREBLE*, WARREN

1 Apprentice permits 1 Mason Trainee
2 Apprentice permits 1 Mason Trainee
3 Apprentice permits 2 Mason Trainees
4 Apprentice permits 2 Mason Trainees

For each additional 5 Journeyman to 1 Apprentice,
for every 3 additional Apprentices, 1 Mason Finisher may be added

Special Jurisdictional Note : In Preble County the following townships are included: (Dixon, Gasper, Graits, Israel, Lanier and Somers)

Details :

MASON FINISHER:duties shall be to work in all aspects of Masonry construction taking direction from the employer and the Journeyman Bricklayer & Stone Mason's working on the job. Mason Finisher's may work on job site only when a registered apprentice is on job and the ratios in table above will strictly be enforced.

Refractory work is classified as working with any of the following materials:

Acid brick, carbon black brick or carbon black block, firebrick grinding, plastics (with a gun)
and any resinous cement.

Fifty cents (\$0.50) per hour above scale shall be paid to employees working on free standing industrial or institutional chimneys which are completely detached from any building structure.

Prevailing Wage Rate Skilled Crafts

Name of Union: **Bricklayer Local 23 Tile Mechanic**

Change # : **LCN01-2023ibLoc23TM**

Craft : **Bricklayer** Effective Date : **09/01/2023** Last Posted : **08/30/2023**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer Tile Terrazzo Marble Mason Mechanic	\$32.41		\$9.67	\$5.85	\$0.57	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$48.75	\$64.95
Marble Layout Work	\$32.91		\$9.67	\$5.85	\$0.57	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$49.25	\$65.70
Swing Scaffold Worker	\$33.91		\$9.67	\$5.85	\$0.57	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$50.25	\$67.20
Apprentice after 2 years (2400 hrs) as Apprentice Finisher	Percent											
5th/6 Months 0- 600 hrs	70.00	\$22.69	\$9.67	\$5.85	\$0.57	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$39.03	\$50.37
6th/6 months 601-1200 hrs	80.00	\$25.93	\$9.67	\$5.85	\$0.57	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$42.27	\$55.23
7th/6 months 1201-1800 hrs.	85.00	\$27.55	\$9.67	\$5.85	\$0.57	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$43.89	\$57.66
8th/6 months 1801-2400 hrs.	90.00	\$29.17	\$9.67	\$5.85	\$0.57	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$45.51	\$60.09
.												

Special Calculation Note : Classification title contains "Bricklayer" because contract originates within the Bricklayer Local.
Note that the classification description is clarified after the local union number at the top of the page.

Ratio :

- 1 Journeyman to 1 Apprentice
- 5 Journeymen to 1 Apprentice
- 10 Journeymen to 2 Apprentices
- 15 Journeymen to 3 Apprentices
- 20 Journeymen to 4 Apprentices
- 25 Journeymen to 5 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, BROWN, BUTLER, CLERMONT, GALLIA, HAMILTON,
LAWRENCE, PREBLE*, SCIOTO, WARREN

Special Jurisdictional Note : In Preble County the Townships of Dixon, Israel, Gasper, Lanier, Somers and Gratis.

Details :

****In order to utilize a Pre-Apprentice, you must have 1 Registered Apprentice in your employ.****

Prevailing Wage Rate Skilled Crafts

Name of Union: **Bricklayer Local 23 Tile Finisher**

Change # : **LCN01-2023ibLoc23TF**

Craft : **Bricklayer** Effective Date : **09/01/2023** Last Posted : **08/30/2023**

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Bricklayer Tile Marble Terrazzo Finisher	\$27.87		\$9.67	\$5.85	\$0.54	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$44.18	\$58.12
Terrazzo Base Grinder	\$28.37		\$9.67	\$5.85	\$0.54	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$44.68	\$58.87
Marble Sander Polisher	\$27.97		\$9.67	\$5.85	\$0.54	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$44.28	\$58.27
Apprentices	Percent											
1st 6 months 0-600 hrs	65.00	\$18.12	\$9.67	\$5.85	\$0.54	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$34.43	\$43.48
2nd 6 months 601-1200 hrs	70.00	\$19.51	\$9.67	\$5.85	\$0.54	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$35.82	\$45.57
3rd 6 months 1201-1800 hrs	75.00	\$20.90	\$9.67	\$5.85	\$0.54	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$37.21	\$47.66
4th 6 months 1801-2400 hrs	80.00	\$22.30	\$9.67	\$5.85	\$0.54	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$38.61	\$49.75
5th 6 months 2401-3000 hrs	85.00	\$23.69	\$9.67	\$5.85	\$0.54	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$40.00	\$51.84
6th 6 months 3001-3600	95.00	\$26.48	\$9.67	\$5.85	\$0.54	\$0.00	\$0.25	\$0.00	\$0.00	\$0.00	\$42.79	\$56.02
1-30 Days Prior to Entering Apprenticeship	60.00	\$16.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.72	\$25.08

Special Calculation Note : Classification title contains "Bricklayer" because contract originates within the Bricklayer Local.
Note that the classification description is clarified after the local union number at the top of the page.

Ratio :

- 1 Journeyman to 1 Apprentice
- 5 Journeymen to 1 Apprentice
- 10 Journeymen to 2 Apprentices
- 15 Journeymen to 3 Apprentices
- 20 Journeymen to 4 Apprentices
- 25 Journeymen to 5 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER, CLERMONT, GALLIA, HAMILTON,
LAWRENCE, PREBLE*, SCIOTO, WARREN, WARREN*

Special Jurisdictional Note : Warren in the townships of Dixon, Gasper, Isrsel, Somers & Gratis in Prebble County

Details :

****In order to utilize a Pre-Apprentice, you must have 1 Registered Apprentice in your employ.****

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 23 Heavy Hwy (B)

Change # : LCN01-2024ibLoc23HevHwyB

Craft : Bricklayer Effective Date : 06/05/2024 Last Posted : 06/05/2024

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Cement Mason Bricklayer Power Plants Tunnels Amusement Parks B	\$34.39	\$10.00	\$9.52	\$0.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54.45	\$71.65
Apprentice	Percent										
1st year	70.00	\$24.07	\$10.00	\$9.52	\$0.54	\$0.00	\$0.00	\$0.00	\$0.00	\$44.13	\$56.17
2nd year	80.00	\$27.51	\$10.00	\$9.52	\$0.54	\$0.00	\$0.00	\$0.00	\$0.00	\$47.57	\$61.33
3rd year	90.00	\$30.95	\$10.00	\$9.52	\$0.54	\$0.00	\$0.00	\$0.00	\$0.00	\$51.01	\$66.49

Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.

Ratio :

- 3 Journeymen to 1 Apprentice
- 6 Journeymen to 2 Apprentice
- 9 Journeymen to 2 Apprentice
- 12 Journeymen to 4 Apprentice
- 15 Journeymen to 5 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

- (A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.
- (B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 23 Heavy Hwy (A)

Change # : LCN01-2024ibLoc23HevHwyA

Craft : Bricklayer Effective Date : 06/05/2024 Last Posted : 06/05/2024

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Cement Mason Bricklayer Sewer Water Works A	\$33.39	\$10.00	\$9.53	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$53.45	\$70.14
Apprentice	Percent										
1st year	70.00	\$23.37	\$10.00	\$9.53	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$43.43	\$55.12
2nd year	80.00	\$26.71	\$10.00	\$9.53	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$46.77	\$60.13
3rd year	90.00	\$30.05	\$10.00	\$9.53	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$50.11	\$65.14

Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.

Ratio :

- 3 Journeymen to 1 Apprentice
- 6 Journeymen to 2 Apprentice
- 9 Journeymen to 3 Apprentice
- 12 Journeymen to 4 Apprentice
- 15 Journeymen to 5 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

- (A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.
- (B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Prevailing Wage Rate Skilled Crafts

Name of Union: **Boilermaker Local 105**

Change # : **LCN02-2013fbLoc 105**

Craft : **Boilermaker Effective Date : 10/01/2013 Last Posted : 09/25/2013**

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Boilermaker	\$35.26		\$7.07	\$13.28	\$0.89	\$0.00	\$3.00	\$0.55	\$0.00	\$0.00	\$60.05	\$77.68
Apprentice	Percent											
1st 6 months	70.03	\$24.69	\$7.07	\$11.30	\$0.89	\$0.00	\$2.10	\$0.55	\$0.00	\$0.00	\$46.60	\$58.95
2nd 6 months	75.02	\$26.45	\$7.07	\$11.30	\$0.89	\$0.00	\$2.25	\$0.55	\$0.00	\$0.00	\$48.51	\$61.74
3rd 6 months	80.00	\$28.21	\$7.07	\$11.30	\$0.89	\$0.00	\$2.40	\$0.55	\$0.00	\$0.00	\$50.42	\$64.52
4th 6 months	85.02	\$29.98	\$7.07	\$11.30	\$0.89	\$0.00	\$2.55	\$0.55	\$0.00	\$0.00	\$52.34	\$67.33
5th 6 months	87.52	\$30.86	\$7.07	\$13.28	\$0.89	\$0.00	\$2.63	\$0.55	\$0.00	\$0.00	\$55.28	\$70.71
6th 6 months	90.03	\$31.74	\$7.07	\$13.28	\$0.89	\$0.00	\$2.70	\$0.55	\$0.00	\$0.00	\$56.23	\$72.11
7th 6 months	92.50	\$32.62	\$7.07	\$13.28	\$0.89	\$0.00	\$2.78	\$0.55	\$0.00	\$0.00	\$57.19	\$73.49
8th 6 months	95.00	\$33.50	\$7.07	\$13.28	\$0.89	\$0.00	\$2.85	\$0.55	\$0.00	\$0.00	\$58.14	\$74.89

Special Calculation Note : Other is Supplemental Health and Welfare

Ratio :
5 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :
ADAMS, ATHENS, BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GREENE, GUERNSEY, HAMILTON, HIGHLAND, HOCKING, JACKSON, LAWRENCE, LICKING, MADISON, MEIGS, MIAMI, MONTGOMERY, MORGAN, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PREBLE, ROSS, SCIOTO, VINTON, WARREN

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 8 Heat & Frost Insulators

Change # : LCN01-2024ibLoc8

Craft : Asbestos Worker Effective Date : 03/06/2024 Last Posted : 03/06/2024

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Asbestos Insulators	\$34.23	\$8.64	\$9.35	\$0.45	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$56.17	\$73.28
Apprentice Rates for those that began BEFORE March 1, 2024											
1st Year	\$18.83	\$8.64	\$5.10	\$0.45	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$36.52	\$45.94
2nd Year	\$20.53	\$8.64	\$6.65	\$0.45	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$39.77	\$50.04
3rd Year	\$22.25	\$8.64	\$6.65	\$0.45	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$41.49	\$52.62
4th Year	\$23.96	\$8.64	\$6.65	\$0.45	\$0.00	\$3.50	\$0.00	\$0.00	\$0.00	\$43.20	\$55.18
Apprentice Rates for those that began AFTER March 1, 2024											
	Percent										
1st Year	55.00	\$18.83	\$8.64	\$5.10	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$33.02	\$42.43
2nd Year	59.98	\$20.53	\$8.64	\$6.65	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$36.27	\$46.54
3rd Year	65.00	\$22.25	\$8.64	\$6.65	\$0.45	\$0.00	\$3.50	\$0.00	\$0.00	\$41.49	\$52.61
4th Year	70.00	\$23.96	\$8.64	\$6.65	\$0.45	\$0.00	\$3.50	\$0.00	\$0.00	\$43.20	\$55.18

Special Calculation Note :

Ratio :

- 1 Journeyman to 1 Apprentice
- 2 Journeymen to 2 Apprentices
- 3 Journeymen to 3 Apprentices
- 3 Journeymen to 1 Apprentice thereafter

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, BROWN, BUTLER*, CLERMONT, HAMILTON, HIGHLAND, WARREN*

Special Jurisdictional Note : In Butler County: townships of fairfield, Hanover, Liberty, Milford, Morgan, Oxford, Ripley, Ross, St. Clair, Union & Wayne. In Warren County: Townships of Deerfield, Hamilton, Harlan, Salem, Union & Washington

Details :

All work in connection with Asbestos Removal, Abatement, Encapsulation, Lead Abatement, Hazardous Materials and Fire Stopping which is performed by employees in the Mechanic or Apprentice Classification shall be covered under the terms of this Agreement..

Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 207

Change # : LCR01-2024ibLoc207

Craft : Asbestos Worker Effective Date : 07/24/2024 Last Posted : 07/24/2024

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Asbestos Abatement	\$30.00		\$10.45	\$7.00	\$0.65	\$3.25	\$0.00	\$0.00	\$0.00	\$0.00	\$51.35	\$66.35
Trainee	Percent											
Trainee	65.15	\$19.55	\$10.45	\$1.60	\$0.65	\$1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.25	\$43.02

Special Calculation Note :

Ratio :

3 Journeymen to 1 Trainee

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA*, ATHENS, AUGLAIZE, BROWN, BUTLER*, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, ERIE*, FAIRFIELD, FAYETTE, FRANKLIN, GEauga, GREENE, GUERNSEY, HAMILTON, HARDIN, HARRISON, HIGHLAND, HOCKING, HOLMES, HURON, KNOX, LAKE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MIAMI, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PORTAGE, PREBLE, RICHLAND, ROSS, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VINTON, WARREN*, WAYNE

Special Jurisdictional Note : Ashtabula County: (post offices & townships of Ashtabula, Austinburg, Geneva, Harperfield, Jefferson, Plymouth & Saybrook) (townships of Andover, Cherry Valley, Colbrook, Canneaut, Denmark, Dorset, East Orwell, Harts Grove, Kingville, Lenox, Monroe, Morgan, New Lyme, North Kingsville, Orwell, Pierpoint, Richmond Rock Creek, Rome, Sheffield, Trumbull, Wayne, Williamsfield & Windsor)

Butler County: (townships of Fairfield, Hanover, Liberty, Milford, Morgan, Oxford, Ripley, Ross, St. Clair, Union & Wayne) (Lemon & Madison)

Erie County: (post offices & townships of Berlin, Berlin Heights, Birmingham, Florence, Huron, Milan, Shinrock & Vermilion)

Warren County: (townships of: Deerfield, Hamilton, Harlan, Salem, Union & Washington) (Clear Creek, Franklin, Mossie, Turtle Creek & Wayne)

Details :

Asbestos & lead paint abatement including, but not limited to the removal or encapsulation of asbestos & lead paint, all work in conjunction with the preparation of the removal of same & all work in conjunction with the clean up after said removal. The removal of all insulation materials, whether they contain asbestos or not, from mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) is recognized as being the exclusive work of the Asbestos Abatement Workers.

On all mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) that are going to be demolished, the removal of all insulating materials whether they contain asbestos or not shall be the exclusive work of the Laborers.

An Abatement Journeyman is anyone who has more than 600 hours in the Asbestos Abatement field.