

JOB TITLE: M1 Metallurgical Lab Renovation-Rev 1

DESCRIPTION OF WORK:

Approximately 6500 sq ft M1 Metallurgical Lab Renovation that involves all aspects of the building which includes, but not limited to, demolition, new exterior windows, new wall work and storefront windows, new casework, cranes, overhead door, new RTU, ductwork, controls, lighting, data, power, plumbing, fire protection piping w. associated notification, card access, and finishes.

General Notes:

- Contractors must include all sales tax in quote. All applicable taxes are to be itemized in quote.
- All on-site labor must be "Union".
- All work must adhere to DDC Construction General Conditions.

Special Instructions:

- Contractor to permit project through Redford Township. The drawings have been submitted by the Architect. All permitting costs will be paid as part of this Contract.
- Weekly on-site coordination meetings will be required with GC and applicable subcontractors.
- Contractor expected to maintain schedule.
- Owner will provide exterior storage area in Alley east of jobsite and the Outer Dr Parking lot if necessary.
- (2) company vehicles/contractor allowed within fence.
- Contractor will be responsible for unloading and transporting materials.
- Protect all roofing and adjacent areas. Utilize plywood protection, etc. as required.
- Remove scrap from site often. Contractors are responsible for providing/maintaining their own dumpsters.
- Contractor responsible for dealing with all weather conditions and snow removal at jobsite except as provided for by Owner.
- Crane Lifting Plan to be submitted to Owner a minimum of (5) business days prior to the lift so that personnel can be notified, and the plan can be reviewed by the Safety Department. Contractor is responsible to mark, man and maintain perimeter during lift.
- Contractor to provide supplemental heating as required so new existing RTU and unit to be returned to Owner are not damaged during demo and drywall installation.

References and Contacts

- HED 2025-DD016-001 Drawings and Specifications
Project Lead: Charlie Jacobs
Mobile: 248-595-9195
cjacobs@hed.co
All RFIs during bidding should be directed to cjacobs@hed.co and patricia.mcbride@daimlertruck.com
- Honeywell -Prints and equipment specifications included in drawing package. Parts, installation and programming is to be considered part of this Contract.
For further questions and quotes:
Steve Rydbeck - Honeywell Account Executive
Mobile: 616.438.1114
stephen.rydbeck@honeywell.com

Proposal for Met Lab FA and Gas Detection drawings: NEX-0002418478

- Asbestos Survey, ETC #283121. Survey is attached.

Contractor Limitations:

With respect to limitations on contractors. We are limiting the following disciplines on this project to the companies listed below:

- Electrical Contractors
 - Bayview Electric Company
 - Centerline Electric
 - Ferguson Electric
 - Motor City Electric Company
 - Shaw Electric Company
 - Slifco Electric
 - Superior Electric Great Lakes Company
- Security Door Hardware
 - Ferndale Electric
 - Enkeled Bakiu
 - Project Manager -Systems Integration Division
 - 31750 Sherman Avenue, Madison Heights, Michigan 48071
 - Office: 248-545-4404 | Cell: 248-915-7733
 - enkeled@ferndale-electric.com
- Roofing-
 - Royal Roofing to maintain roofing warranty
 - Joe Sobas
 - jsobas@royal-roofing.com
 - (248) 943-1795
- Controls:
 - Syenergy
 - Peter Baillie
 - (248) 270-6942 Service Line | (248) 222-7271 Cell
 - peter.baillie@syenergy.us

Milestone Schedule

- | | | |
|--------------------------------------|----------|-------------------------|
| • Walk Through | 12:00 pm | Wednesday, May 6, 2026 |
| • RFI Submittal Cutoff | | Thursday, May 21, 2026 |
| • Bids Due | EOB | Wednesday, May 27, 2026 |
| • Expected PO | | mid-July, 2026 |
| • Start/Demo | | mid-August, 2026 |
| • Anticipated Completion (Occupancy) | | May, 2027 |

Off Hours Work:

- Power outage to bus plug installations-Assume Saturday & Sunday

Owner's Responsibility

- All ACM removal. A survey has been completed (see attached). Contractor ACM removal is to be coordinated with Contractor.
- Refrigerants reclamations if required.

Items to Salvage and Return to Owner

- AV Equipment
- Refrigerator

BIDS

EMAIL QUOTES TO BOTH:

Elyse Finnegan (DDC Purchasing)
Mobile: Mobile: +1 313 655-6730
elyse.finnegan@daimlertruck.com

Patty McBride (Plant Engineering)
Mobile: Mobile: +1 313 717-9096
patricia.mcbride@daimlertruck.com

Alternates:

- Alternate 1- Gypson Board infill in Material Lab (ADD)
- Alternate 2- Do not remove and replace casework and counters from Material Prep Lab Area (DEDUCT)
- Alternate 3- In lieu of overhead door, infill opening with metal framing/gypsum (DEDUCT)
- ~~Alternate 4 Price to NOT provide and install the crane systems (both mechanical and electrical) (DEDUCT)~~
- Alternate 4-Assume BICASA is base bid for casework/hood supplier. Please provide (ADD or DEDUCT) price for Kewaunee Scientific casework/hood
- Alternate 5 Assume BICASA is base bid for casework/hood supplier. Please provide (ADD or DEDUCT) price for Waldner casework/hood

Bid Format - M-1 MPT Lab Renovation

New RTU – Cost to purchase, Installation, utilities, controls, and all related new ductwork (fut RTU 18) _____

EF-1 - Cost to include purchase, Installation, utilities, controls, and all related new ductwork (fut EF-21) _____

EF-2 - Cost to include purchase, Installation, utilities, controls, and all related new ductwork (fut EF-22) _____

EF-3- Cost to include purchase, Installation, utilities, controls, and all related new ductwork (fut EF-23) _____

EF-4 - Cost to include purchase, Installation, utilities, controls, and all related new ductwork (fut EF-24) _____

Crane System 1 Cost to include purchase, Installation, utilities _____

Crane System 2 Cost to include purchase, Installation, utilities _____

New Overhead Door-Costs to provide opening, purchase and install including utilities _____

New Hood CH-5- Cost to include provide and install including ductwork _____

New Hood CO-3-Cost to include provide and install _____

New Hood MS-10-Cost to include provide and install _____

Demolition- misc. _____

Electrical (all non-HVAC elect):

Fire Alarm _____

Card Access Security _____

IT-Fiber and Lan lines _____

Remaining Electrical _____

Mechanical (Piping/plumbing) _____

Mechanical Fire Protection _____

Remaining Renovation Work _____

=====

TOTAL - All Costs _____

Alternates:

• Alternate 1- Gypson Board infill in Material Lab (ADD) _____

• Alternate 2- Do not remove and replace casework and Counters from Material Prep Lab Area (DEDUCT) _____

• Alternate 3- In lieu of overhead door, infill opening with metal framing/gypsum (DEDUCT) _____

• Alternate 4-Assume BICASA is base bid for casework/hood supplier. Please provide (ADD or DEDUCT) price for Kewaunee Scientific casework/hood _____

• Alternate 5 Assume BICASA is base bid for casework/hood supplier. Please provide (ADD or DEDUCT) price for Waldner casework/hood _____

Unit Prices:

Unit Price Items:

1 Unit Price: Concrete Slab Preparation for Finish Flooring:

- a. Description: Where concrete slab does not meet specified moisture testing requirements, provide remedial floor preparation. Preparation shall include finish flooring manufacturer recommended and approved surface applied sealer/moisture barrier and all related and required surface preparation. Such remediation shall be as required for finished flooring manufacturer to fully warrant any finished flooring adhesion failures for a period of one year after substantial completion of the Project. Any finish flooring adhesion failure during this time period shall be replaced or repaired without cost to the Owner.

Unit of Measurement: Per square foot (s.f.) of floor slab area requiring remediation

2 Unit Price No. 2: Additional painting.

- a. Provide a price to furnish, patch, prep, prime, and apply two topcoats.
- b. Unit of Measure: 100 square feet.
- c. Quantity: 1.
- d. Refer to Division 09 for painting specification.

3. Unit Price No. 3: Ceiling replacement.

- a. Provide a price to demolish existing ceiling system then furnish and install new acoustical ceiling system including ceiling grids and pads.
- b. Unit of Measure: 100 square feet.
- c. Quantity: 1.
- d. Refer to Division 09 Section "Acoustical Ceilings."

4. Unit Price No. 4A: Access panels 24-inch x 24-inch.

- a. Provide a price for a new flush gypsum access panel.
- b. Unit of Measure: 1 access panel.
- c. Quantity: 1.

Unit Price No. 4B: Access panels 12-inch x 12-inch.

- d. Provide a price for a new flush gypsum access panel.
- e. Unit of Measure: 1 access panel.
- f. Quantity: 1.

Unit Price No. 4C: Access panels 8-inch x 8-inch.

- g. Provide a price for a new flush gypsum access panel.
- h. Unit of Measure: 1 access panel.
- i. Quantity: 1.

5. Unit Price 5

- Description: Where concrete slab does not meet specified moisture testing requirements, provide remedial floor preparation. Preparation shall include finish flooring manufacturer recommended and approved surface applied sealer/moisture barrier and all related and required surface preparation. Such remediation shall be as required for finish flooring manufacturer to fully warrant any finish flooring adhesion failures for a period of one year

after substantial completion of the Project. Any finish flooring adhesion failure during this time period shall be replaced or repaired without cost to the Owner.

2. Unit of Measurement: Per square foot (s.f.) of floor slab area requiring remediation.

Provide with the quote, a list of subcontractors that are planned to be utilized on the project with the quote.