REQUEST FOR INFORMATION

Pre-Bid Clarification

TO:	Gannett Fleming / 193D Special Operations Wing, PA Air National Guard	**RFI #:**	**RFI-001**
DATE:	May 25, 2026	**RESPONSE REQ'D:**	_____
RE: CONTRACT NO.:	42260052 (GTC)	**PROJECT NO.:**	SHYQ149104
TITLE:	SOF Construct Simulator Facility MC-130J	**LOCATION:**	Harrisburg Air National Guard Base, Middletown, PA
FROM:	Uhrig Construction	**PRIME CONTRACT:**	General Trades Contract (GTC)
SUBJECT:	**Security Glazing Requirements — Section 08 80 00**		
SPEC REF.:	Section 08 80 00 — Glazing, Part 2 Products, Para. 2.02 & 2.03	**DWG REF.:**	Window/Door Schedule — TBD per drawing set
PRIORITY:	[ ] 48 Hours [**X**] Routine (10) Days		

INFORMATION REQUIRED

Section 08 80 00 — Glazing specifies standard commercial insulating glass units (IGUs) for all exterior glazing. The specified assembly consists of a laminated outboard lite (1/4" minimum, PVB interlayer per ASTM C1172) and an annealed float inboard lite (1/4" minimum), totaling 1" overall. Performance criteria address thermal, solar, and wind load only (ASCE 7, ASTM E1300, NFRC).

This facility is a Special Operations Force (SOF) Simulator Building on an active Pennsylvania Air National Guard installation (193D SOW). The Contract Documents do not include Section 08 88 00 (Special Function Glazing) or any equivalent specification addressing blast-resistant, forced-entry-resistant, or ballistic-rated glazing. No reference is made to the following standards that would typically govern security glazing on a military facility of this type:

UL 752 — Bullet-Resisting Equipment
ASTM F1233 — Resistance to Forced Entry
GSA TS01 / UFC 4-010-01 — Blast and Forced Entry Protection
NIJ Standards — Ballistic Resistance

QUESTIONS

1. Is the glazing specified in Section 08 80 00 the complete and correct glazing requirement for all openings on this project, including exterior windows, storefront systems, and door lites? Confirm whether any openings require blast-resistant, forced-entry-resistant, ballistic-rated, or other security-rated glazing not currently specified.

2. If security glazing is required, please provide the applicable performance standard, minimum rating level, and identify which openings (by door/window mark or room) are affected.

3. If security glazing is government-furnished or government-installed (GFE/GFI) under a separate contract or military installation program, please confirm in writing so that Uhrig Construction may exclude it from the GTC bid accordingly.

POTENTIAL COST / SCOPE IMPACT

Security-rated glazing systems (blast, ballistic, or forced-entry) carry significantly higher unit costs and extended lead times compared to standard commercial IGUs.

CONTRACTOR'S SUGGESTED RESOLUTION (Spec 01 31 00, Sec. B.10)

Uhrig Construction's suggested resolution:

The glazing specified in Section 08 80 00 represents the complete and correct requirement for all openings on this project. No security-rated (blast, ballistic, or forced-entry) glazing is required under the GTC scope. All exterior glazing shall be standard commercial IGUs as specified.

Submitted By:	**Submission Method:**
Eric Hancock, Estimator Uhrig Construction Signature: _____ Date: _____	biddocsonline.com / MSCBA RFI Portal Per Spec 01 31 00, Sec. C: Government will respond within 5 business days. RFIs received after 1:00 PM are considered received the following business day.

REPLY — Indicate whether change order is required. Answer RFI without delay.

FROM: Brian Olinger _____ DATE: June 10, 2026

1. Exterior insulated units to be laminated on the inner pane. (See amendment #2 for revision to section 08 80 00). Interior door lites are not required to contain laminated glass.

2. Specification 08 80 00 contain the testing requirements for laminated glazing.

3. All glazing is to be provided as part of the contract.

DISTRIBUTION	DMVA Project Manager DMVA FCMM DMVA Contracting Officer DMVA Professional Contractor(s) Other: _____

REQUEST FOR INFORMATION

Pre-Bid Clarification

TO:	Gannett Fleming / 193D Special Operations Wing, PA Air National Guard	**RFI #:**	**RFI-002**
DATE:	May 25, 2026	**RESPONSE REQ'D:**	_____
RE: CONTRACT NO.:	42260052 (GTC)	**PROJECT NO.:**	SHYQ149104
TITLE:	SOF Construct Simulator Facility MC-130J	**LOCATION:**	Harrisburg Air National Guard Base, Middletown, PA
FROM:	Uhrig Construction	**PRIME CONTRACT:**	General Trades Contract (GTC)
SUBJECT:	**Steel H-Pile Schedule, Lengths, and Tip Elevations — Section 31 62 16.16**		
SPEC REF.:	Section 31 62 16.16 — Steel H Piles, Part 2 Para. 2.01A; Part 3 Para. 3.02A; Section 31 23 16	**DWG REF.:**	Structural Foundation Drawings — Pile Schedule (not available at time of RFI)
PRIORITY:	[ ] 48 Hours [**X**] Routine (10) Days		

INFORMATION REQUIRED

Section 31 62 16.16 — Steel H Piles, Para. 2.01A states: "Piles: In accordance with ASTM A690/A690M; structural steel, rolled H sections, minimum 50 ksi yield strength; sizes and lengths indicated on drawings." Part 3, Para. 3.02A further states: "Drive piles to defined load supporting capacity."

The bid documents issued for this project include the project manual (specifications) only. No structural drawings containing a pile schedule, pile section sizes, design lengths, tip elevations, or design bearing capacities have been made available to bidders at this time.

Additionally, Section 31 23 16 — Excavation, Para. 1.02A references a geotechnical report (bore hole locations and findings of subsurface materials) as a related requirement. This report has not been included in or attached to the bid documents.

QUESTIONS

1. Please provide the structural pile schedule including: pile designation/mark number; H-pile section size (e.g., HP 12x53, HP 14x73); design pile length (feet); estimated tip elevation (referenced to project datum); design axial bearing capacity (tons) for compression and uplift where applicable; and total pile count by location.

2. Please confirm whether a geotechnical investigation report is available for this project and, if so, provide it as a bid document or addendum attachment. The report is referenced in Section 31 23 16 as

a related requirement and is necessary for bidders to evaluate subsurface conditions, anticipated rock or refusal depths, and dewatering requirements.

3. Section 31 62 16.16, Para. 3.02A directs the contractor to drive piles to defined load supporting capacity. Please confirm the method of capacity verification to be used during production pile driving (wave equation analysis, dynamic load testing/PDA, static load test correlation, or other) and confirm whether this method is included in the contractor's scope or is government-directed.

POTENTIAL COST / SCOPE IMPACT

Steel H-pile unit cost is directly a function of pile section weight and driven length. Without a pile schedule, bidders cannot accurately price material, mobilization, driving equipment, or pile load testing. The variance between a shallow bearing pile (30-40 feet) and a deep friction or rock-bearing pile (60-80+ feet) represents a substantial difference in contract value. Pile load testing costs (six piles required per Section 31 62 16.16, Para. 3.03) are also directly dependent on pile section and length.

CONTRACTOR'S SUGGESTED RESOLUTION (Spec 01 31 00, Sec. B.10)

Uhrig Construction's suggested resolution:

The pile schedule and geotechnical report are available and will be issued via addendum prior to the bid date, providing bidders sufficient time to accurately price pile material, driving, and load testing scope.

For capacity verification method: Uhrig Construction assumes dynamic load testing (PDA) per ASTM D4945 is the required method, as this is standard practice for driven steel H-piles. Uhrig Construction further assumes PDA testing and wave equation analysis are included in the contractor's scope, consistent with Section 31 62 16.16, Para. 3.03 (six test piles required).

If these assumptions are incorrect, or if a static load test or alternate verification method is required, please confirm via addendum so bidders may price accordingly.

Submitted By:	**Submission Method:**
Eric Hancock, Estimator Uhrig Construction Signature: _____ Date: _____	biddocsonline.com / MSCBA RFI Portal Per Spec 01 31 00, Sec. C: Government will respond within 5 business days. RFIs received after 1:00 PM are considered received the following business day.

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FROM: Gary Garbacik DATE: June 10, 2026

1. SEE DRAWING S001 D. FOUNDATIONS, FOR PILE SIZE CAPACITIES (VERTICAL, UPLIFT AND LATERAL), ESTIMATED TIP ELEVATION NOTED IN GEOTECHNICAL REPORT PROVIDED AS PART OF AMENDMENT 2, PILE LOCATIONS ARE NOTED ON PLAN.

2. GEOTECHNICAL REPORT PROVIDED AS PART OF AMENDMENT 2.

3. REFER TO PARAGRAPH 3.03. B AND C

A response is appended to this RFI since a more detailed explanation is required: Yes / No

DISTRIBUTION	DMVA Project Manager DMVA FCMM DMVA Contracting Officer DMVA Professional Contractor(s) Other: _____

REQUEST FOR INFORMATION

Pre-Bid Clarification

TO:	Gannett Fleming / 193D Special Operations Wing, PA Air National Guard	**RFI #:**	**RFI-003**
DATE:	_____	**RESPONSE REQ'D:**	_____
RE: CONTRACT NO.:	42260052 (GTC)	**PROJECT NO.:**	SHYQ149104
TITLE:	SOF Construct Simulator Facility MC-130J	**LOCATION:**	Harrisburg Air National Guard Base, Middletown, PA
FROM:	Uhrig Construction	**PRIME CONTRACT:**	General Trades Contract (GTC)
SUBJECT:	**Site Work Scope Clarification: Traffic Protection, Roadway Protection, and Electrical Trench Responsibility**		
SPEC REF.:	01 12 00, Sec. K; 01 50 00, Sec. D & F; 31 23 16.13; 26 05 33.13, Sec. J; 33 71 19	**DWG REF.:**	E-101 (Electrical Site Plan)
PRIORITY:	[ ] 48 Hours [**X**] Routine (10) Days		

INFORMATION REQUIRED

In preparing the bid, Uhrig Construction's site work subcontractor has raised questions regarding responsibility for traffic protection, roadway protection, and electrical trench scope. The questions below reference Spec Sections 01 12 00, 01 50 00, 31 23 16.13, 33 71 19, and 26 05 33.13, as well as Drawing E-101. Items 3-A and 3-B are clarification requests where document language is ambiguous. Items 3-C and 3-D are confirmation requests of Uhrig Construction's stated interpretation.

QUESTIONS

3-A TRAFFIC PROTECTION (Spec 01 50 00, Sec. D.1): Spec 01 50 00 assigns traffic control measures, barricades, and warning signs to the General Trades Contractor broadly. The documents do not explicitly address whether a trade subcontractor performing work within or immediately adjacent to an active roadway is also required to provide independent traffic protection for that specific activity. Please clarify: Is all temporary traffic control exclusively the GTC's responsibility, or does each trade contractor performing work adjacent to active traffic bear independent responsibility during their specific operations?

3-B ROADWAY PROTECTION (Spec 01 50 00, Sec. F): Spec 01 50 00 assigns sweeping, cleaning, and maintenance of all drives and roadways to the GTC for the full project duration. The documents do not explicitly assign responsibility for restoration of existing roadway surfaces damaged by utility excavation or trenching activities. Please clarify: Is restoration of on-site roadway surfaces damaged during utility trench excavation the responsibility of the GTC, the Contractor whose work caused the damage, or shared between both parties?

3-C ELECTRICAL TRENCH SCOPE SPLIT (Spec 01 12 00, Sec. K): Please confirm the following scope split interpretation: GTC is responsible for trench excavation only for all utility systems from point of connection to 5' outside the building footprint, and for excavation of all site light base holes (Sec. L). The Electrical Contractor is responsible for conduit installation, concrete ductbank, bedding, backfill, compaction, and underground warning tape for electrical systems within the trench, and for light pole bases, backfill, and compaction (Sec. L).

3-D TRENCH LINEAR FOOTAGE / DRAWING REFERENCE (Dwg E-101, Spec 31 23 16.13): Uhrig Construction intends to use Electrical Site Plan Drawing E-101 as the basis for all electrical site trench routing and linear footage for bidding purposes. Please confirm E-101 is the complete and controlling drawing of record for electrical underground trench routing, or identify any additional drawings that must also be referenced.

POTENTIAL COST / SCOPE IMPACT

Without clarification on traffic and roadway protection responsibility, the GTC and site subcontractor cannot accurately price temporary traffic control measures or roadway restoration allowances. Without confirmation of the electrical trench scope split, the site subcontractor cannot confirm its bid scope and Uhrig Construction cannot accurately carry and level the site work proposal.

Incorrect linear footage assumptions due to use of an incomplete drawing set would result in a material scope gap or over-carry in the GTC bid.

CONTRACTOR'S SUGGESTED RESOLUTION (Spec 01 31 00, Sec. B.10)

3-A: The General Trades Contractor is solely responsible for all temporary traffic control measures on this project per Spec 01 50 00, Sec. D.1. Individual trade contractors performing work in proximity to traffic rely on the GTC-provided traffic control plan and do not provide independent measures. Please confirm or identify the threshold that triggers independent trade contractor responsibility.

3-B: Roadway surface restoration resulting from trenching through an existing paved surface is the responsibility of the Contractor performing that excavation. The GTC's maintenance obligation covers ongoing condition maintenance, not restoration of damage caused by a specific trade's excavation operations. Please confirm or correct.

3-C: Interpretation confirmed per plain language of Spec 01 12 00, Sec. K and L: GTC excavates trench and light base holes; Electrical Contractor installs conduit, ductbank, bedding, backfill, compaction, warning tape, and light bases. Please confirm.

3-D: Drawing E-101 is the primary electrical site plan and the correct and complete basis for establishing electrical trench linear footage quantities. If additional drawings govern any portion of the routing, please identify those drawing numbers in the response.

Submitted By:	**Submission Method:**
Eric Hancock, Estimator Uhrig Construction Signature: _____ Date: _____	biddocsonline.com / MSCBA RFI Portal Per Spec 01 31 00, Sec. C: Government will respond within 5 business days. RFIs received after 1:00 PM are considered received the following business day.

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FROM: Corey Bray DATE: June 10, 2026

3-A The General Trade contractor is responsible for all site excavations 5-ft outside the building footprint and is therefore responsible for all traffic control measures, barricades and warning signs. Specification Section 01 50 00 is correct as written.

3-B The General Trade contractor is responsible for all site excavations 5-ft outside the building footprint and is therefore responsible for all sweeping, cleaning, and maintenance of all drives and roadways for the full project duration. The General Contractor is also responsible for the final pavement repair / restoration work required. Specification Section 01 50 00 is correct as written.

3-C Specification Section 01 12 00 is correct as written. The general contractor is responsible for the trench excavation and light pole excavations. The electrical contractor is responsible for conduit, duck bank, bedding, backfill, compaction, warning tape, and light pole bases. The general contractor is then responsible for surface restoration, whether pavement or lawn.

3-D Drawing E-101 is complete for the site electrical. The contractor should refer to Sheet C103 - Civil Utility Plan and C303 - Electrical and Communication Profiles for the Electrical Line where it gets close to the proposed Simulator Building.