

## DUPAGE HIGH SCHOOL DISTRICT 88

2 Friendship Plaza ~ Addison, Illinois 60101  
Phone: (630) 530-3981 ~ Fax: (630) 832-0198  
[www.dupage88.net](http://www.dupage88.net)

February 14, 2023

Dear Vendors:

This is to solicit your sealed bid to provide a replacement dust collector system to DuPage High School District 88, to be delivered and installed at Willowbrook High School, as noted in the Schedule of Proposals.

Included is the schedule of proposals for Willowbrook High School, along with the two "Certification Sheets". Print and complete in detail, sign and return one copy of the "Schedule of Proposals" and **all required "Certifications"** in a sealed envelope **clearly** marked, "**Sealed Bid – Dust Collector Replacement**".

The Board of Education reserves the right to change quantities, reject any or all bids, or waive minor informalities and make awards in the best interest of this school district.

Bids are due on or before **February 28, 2023 at 1:30 PM CST.**, and will be opened and publicly read in the Business Office, Board of Education located at 2 Friendship Plaza, Addison, Illinois 60101.

If you have any questions regarding this bid, please contact me at 630-530-3971 or via e mail at [rdomeracki@dupage88.net](mailto:rdomeracki@dupage88.net).

Sincerely,

**Ryan Domeracki**

Ryan Domeracki  
Director of Business Services

Encl: Instructions to Bidders  
Certification Sheets (3)  
Schedule of Proposals

**BOARD OF EDUCATION  
DUPAGE HIGH SCHOOL DISTRICT 88  
ADDISON, ILLINOIS**

**PROJECT:** To provide a replacement dust collector system to Willowbrook High School.

**INSTRUCTIONS TO BIDDERS**

Sealed proposals will be received in the Business Office for the Board of Education, DuPage High School District 88 at the place and date as follows:

Business Office  
Board of Education  
DuPage High School District 88  
2 Friendship Plaza  
Addison, Illinois 60101

**Due Date:** **February 28, 2023 at 1:30 PM CST.,** at which time the bids will be opened and publicly read.

Any proposals received after the time and date specified may be too late to be considered. Specifications as may be required for these items are enclosed herewith.

Proposals shall be made on the items as listed in the "Schedule of Proposals". Prices quoted shall be guaranteed for a period of ninety (90) days after the date of the proposal. Purchase orders will be awarded based on individual item unit prices.

Proposals shall be submitted on forms to be provided by the Board of Education and completed in full. The sealed envelope containing your bid should be plainly marked: "**Sealed Bid – Dust Collector Replacement**". The Board of Education reserves the right to reject any or all bids, to waive minor informalities in any bid, or to make award in the best interest of DuPage High School District 88.

**ERRORS AND OMISSIONS**

All proposals shall be submitted with each space properly completed. **The special attention of Bidders is directed to the policy that no claim for relief because of errors or omissions in bidding will be considered and Bidders will be held strictly to the proposals as submitted.**

All bidders must satisfy themselves as to the intent of these specifications. Should a Bidder find any discrepancies in, or omissions from, any of the documents, or be in doubt as to their meaning, he shall advise the Director of Business Services who will issue the necessary clarifications to all prospective Bidders by means of addenda.

Should the bidder find any discrepancies in, or omission from, any of the documents or be in doubt as to their meaning, he shall advise the Board of Education who will issue necessary clarifications to all prospective bidders by means of addenda as may be appropriate.

## **WITHDRAWAL OF BIDS**

All bids shall be deemed final, conclusive and irrevocable, for at least 60 days after the date of the bid opening. Bids may be withdrawn in person, or by letter, facsimile transmission, and electronic mail or similar means, provided that the withdrawal is actually received by the party to whom bids are to be submitted prior to the time for the opening of bids. No bid shall be withdrawn after the scheduled closing time for the submission of bids without the consent of the Board.

## **INVESTIGATION OF BIDDERS**

- A. The Business Office will make such investigation as is necessary to determine the ability of the Bidder to fulfill bid requirements. The Bidder shall furnish such information as may be requested and shall be prepared to show completed installations of equipment, types of services, or supplies similar to that included in his bid.
- B. The Board of Education reserves the right to reject any bid if it is determined that the Bidder is not properly qualified to carry out the obligations of the contract.

Any reference to specified manufacturers denotes specific items preferred. However, you may quote on alternate items of equal or better quality. In any case, be certain to include proper description, Brand Name of the item and supporting literature as appropriate. Exception: No alternate material will be accepted where "No Substitute" appears on the proposal sheet.

Quantities shown are reasonable estimates. This Board of Education reserves the right to adjust quantities in its best interest at the time of contract award without a change in unit prices quoted.

## **Title and Risk of Loss:**

Title to the goods herein described shall not pass until said goods have actually been received by the Board of Education or its consignee, notwithstanding any agreement to the contrary, including, but not by way of limitation, any agreement to pay freight, express, or other transportation or insurance charges. Risk of loss prior to such actual receipt by the Board of Education or its consignee shall be borne by the Seller. Nothing herein contained, however, shall be construed to deprive the Board of its interest, or limiting such interest, in the goods herein described prior to such actual receipt.

## **Delivery:**

Any deliveries shall be made to the Willowbrook High School's receiving area, located at 1250 S. Ardmore Ave. Villa Park, IL 60181, between the hours of 7:30 a.m. and 3:00 p.m. Your bid price must be a delivered price, F.O.B. the Board's destination, with all transportation and handling charges paid by the bidder.

## **RESERVATION OF RIGHTS BY THE BOARD OF EDUCATION**

The Board of Education reserves the right to change quantities, reject any or all bids, to waive irregularities, and to accept the bid which in its sole and absolute discretion is considered to be in the best interests of the District. Any such decision shall be considered final.

The Board of Education further reserves the right to adjust quantities in its best interest at the time of contract award without a change in unit prices quoted. Quantities in this bid packet are reasonable estimates only.

The Board of Education further reserves the right to split the award if it is in the best interest of the Board of Education. If a split award is not acceptable to the Bidder, it must be so stated in its bid.

### **Rejection and Cancellation:**

The Board of Education reserves its rights to reject any goods and to cancel all or any part of this sale if the Seller fails to deliver all or any part of the goods described in the invitation to bid in accordance with the terms, conditions, and specifications contained herein. Acceptance of any part of the goods covered by the invitation to bid shall not obligate the Board of Education to accept future shipments nor deprive it of its rights to revoke any acceptance theretofore given. If the Seller ceases to conduct its operations in the ordinary course of business (including inability to meet its obligations as they mature), or if any proceeding under bankruptcy or insolvency laws is brought by or against the Seller, or if a receiver for the Seller is appointed or applied for, or if an assignment for the benefit of creditors is made by the Seller, the Board of Education may cancel this order without liability except for deliveries previously made or for goods covered by the invitation to bid then completed and subsequently delivered in accordance with the terms, conditions, and specifications contained herein. All goods shall be new and the best and latest model of their respective kinds, without flaws or defects of any kind and shall carry the manufacturer's guarantee covering any defects of material or workmanship. Rejected goods shall be removed at the expense of the Seller, including transportation both ways, promptly after notification of rejection. As to rejected goods, the Seller shall bear all costs of inspection and all risk of loss. The Board of Education will accept no goods containing asbestos.

### **Waivers:**

The Board of Education's waiver of any breach or failure to enforce any of the terms, conditions, and specifications of the invitation to bid shall not in any way affect, limit, or waive the Board of Education's right thereafter to enforce and compel strict compliance with every term, condition, and specification hereof.

### **State Tax:**

The Board of Education is exempt from paying Illinois Use tax, Illinois Retailer's Occupation tax, Federal Excise taxes, and any federal transportation tax.

### **Split Awards:**

Every attempt will be made to award orders on an overall low bid basis. However, the right is reserved to split the award if it is in the best interest of the Board of Education. If a split award is not acceptable to the Bidder, it must be so stated in the bid.

### **EXCEPTIONS**

Any exceptions to these conditions or deviations from written specifications must be in writing and **attached** to the bid form.

### **SIGNATURE CONSTITUTES ACCEPTANCE**

The signing of these bid forms shall be construed as acceptance of all provisions contained herein.

### **Certification:**

- I. Each bid must be accompanied by a Certificate of Eligibility to Bid, certifying that the bidder is not barred from bidding on public contracts due to a conviction for the violation of 720 ILCS 5/33E-3 (bid rigging) or 720 ILCS 5/33-E4 (bid rotating) of the *Illinois Criminal Code of 1961, as amended*, or a conviction or admission of guilt which is a matter of record for bribing or attempting to bribe an officer of the State of Illinois. The certificate of Eligibility to Bid form is included within the bid documents.

#### **Failure to do so shall disqualify your bid.**

- II. Each bid from a **Vendor/Contractor** with 25 or more employees must be accompanied by a Certificate of Compliance with the *Illinois Drug-Free Workplace Act* 30 ILCS 580/1 *et. seq., as amended* certifying that the bidder shall provide a drug-free workplace for all employees engaged in the performance of work under the contract and that the bidder is not barred from bidding on public contracts due to a violation of the *Illinois Drug-Free Workplace Act*. Each bid from an **Individual** must be accompanied by a Certificate of Compliance with the *Illinois Drug-Free Workplace Act* certifying that (he, she, it) shall not engage in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance in the performance of the contract and that (he, she, it) is not barred from bidding on public contracts due to a violation of the *Illinois Drug-Free Workplace Act*. The Certificates of Compliance with the *Illinois Drug-Free Workplace Act* forms are included within the bid documents.

#### **Failure to do so shall disqualify your bid.**

- III. Each bid must be accompanied by a certificate regarding a sexual harassment policy certifying that the bidder has a written sexual harassment policy that includes: information that sexual harassment is illegal; defines sexual harassment under Illinois law; describes sexual harassment using examples; has an internal complaint process including penalties; informs employees of their rights under the *Illinois Human Rights Act*, 775 ILCS 5/1 *et. seq., as amended* and the complaint process available through the Department of Human Rights and

Illinois Human Rights Commission; and, states that anyone filing a complaint will be protected against retaliation. The certificate regarding sexual harassment policy form is included with the bid documents.

**Failure to do so shall disqualify your bid.**

**Prevailing Wage:**

All contractors and vendors dealing with District 88 must be in compliance with the rules and regulations adopted by the Illinois Fair Employment Practices Commission.

- A. The contractor and each subcontractor shall not pay less than the general prevailing rate of hourly wages for work of a similar character in the locality in which the work is performed and not less than general prevailing rate of hourly wages for legal holidays and overtime work in the performance of work under this Contract, as established by the Illinois Department of Labor, pursuant to an act of the General Assembly of the State of Illinois approved June 26, 1941 as amended according to the Illinois Revised Statutes, Chapter 48, Section 39S-1, et seq.
- B. Pursuant to Illinois Revised Statutes, Chapter 48, Section 39S-5, the contractor and each sub-contractor shall keep an accurate record showing the names and occupation of all laborers, workers and mechanics employed by them, and also showing the actual hourly wages paid to each such individual, which record shall be available, at reasonable hours for inspection by the Owner, its officers and agents, and to agents of the Illinois Department of Labor.
- C. The contractor and each sub-contractor hereby agree, jointly and severally, to defend, indemnify and hold harmless the Owner from any and all claims, demands, liens or suits of any kind or nature whatsoever (including suits for injunctive relief) by the Illinois Department of Labor under the Illinois worker or mechanic employed by the contractor or the sub-contractor who alleges that he has been paid for his services in a sum less than prevailing wage rates required by Illinois Law. The Owner agrees to notify the contractor or sub-contractor of the pendency of any such claim, demand, lien or suit.

**BOARD OF EDUCATION  
DUPAGE HIGH SCHOOL DISTRICT 88  
ADDISON, ILLINOIS**

**PROJECT:** To provide a replacement dust collector system to Willowbrook High School.

**SECTION I:** All items under Section I are to be delivered to:

***Willowbrook High School - 1250 S. Ardmore Ave., Villa Park, IL 60181***

***Page 1 of 2***

**Scope/ Intent / Specifications**

This proposal will include all parts, installation, and programming as outlined in the attached specifications / drawings originally posted by Wight and Company, Inc. for a Dust Collector System. Scheduling / completion of this project must be between the dates of 6/1/2023 and 7/28/2023 and coordinated with the Director of Buildings and Grounds with respect to holidays excluded when the building is closed.

Project specifications, conditions etc. are outlined in the following documents along with the drawing for the location. Any questions regarding the scope and specifications detail, site visit scheduling should be directed to Mr. Tom Manka, Director of Building and Grounds 630-530-3996.

**NOTE:** There will be a pre-bid meeting on Wednesday, February 22, 2023 at 10:30 AM CST.

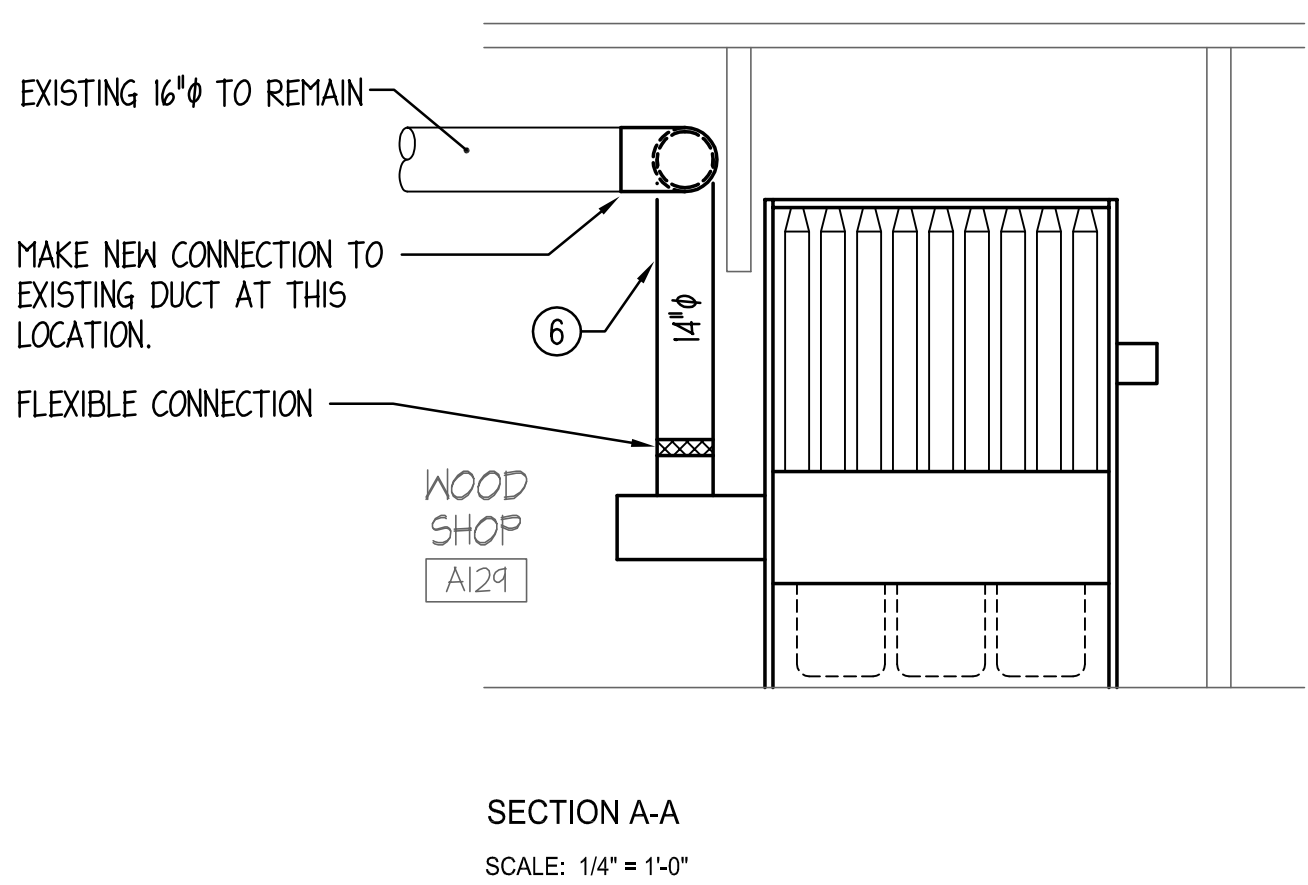
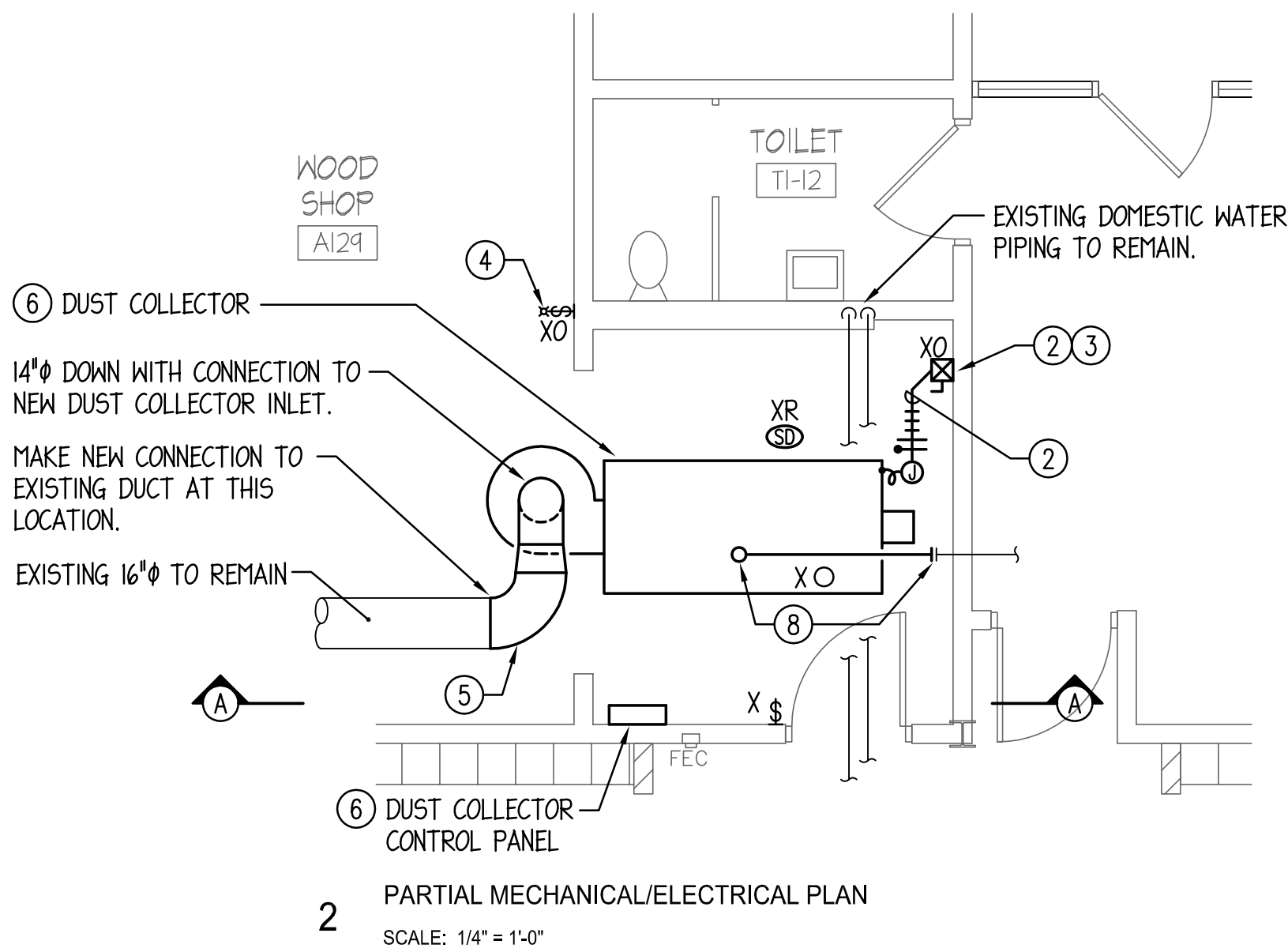
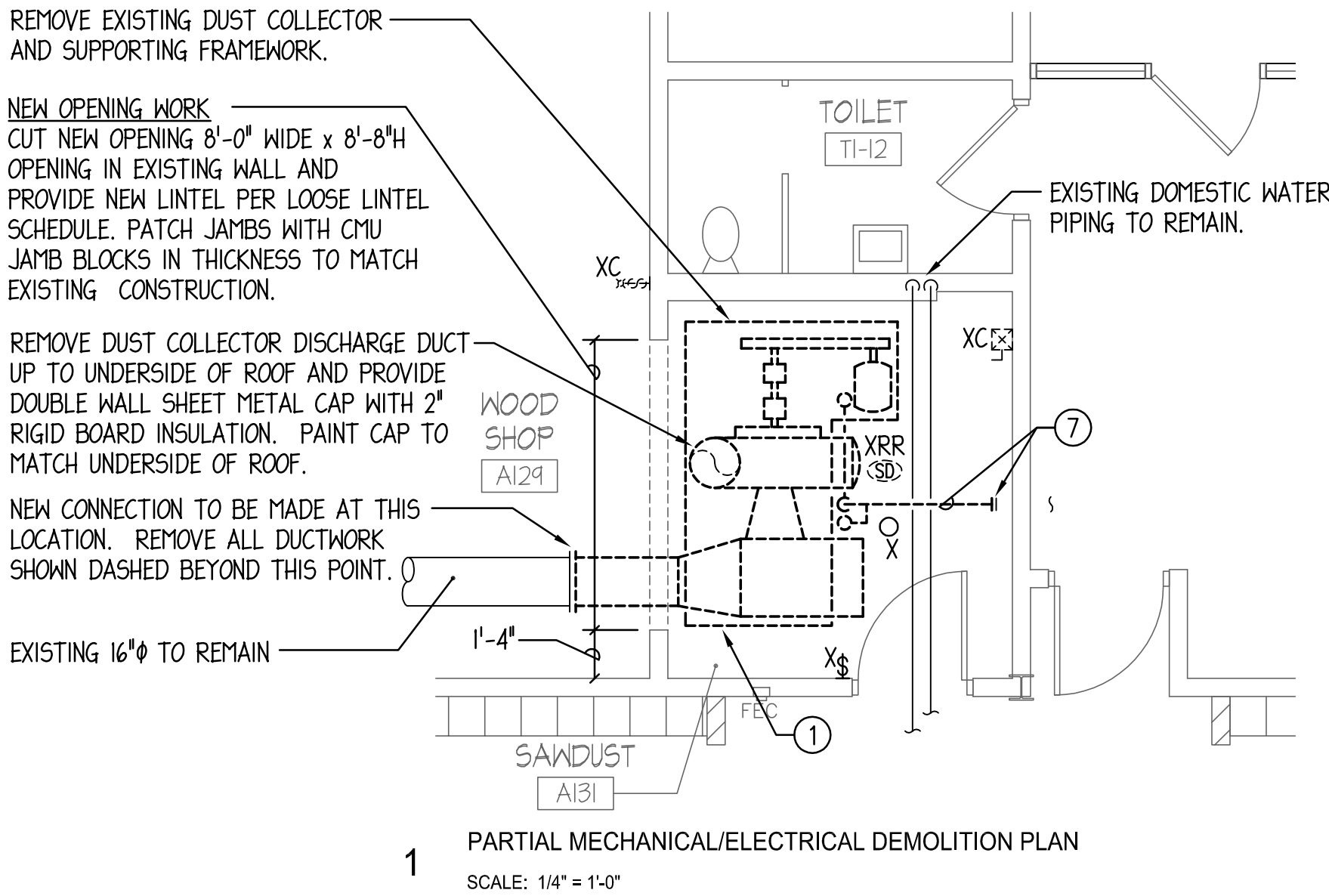
**Product Specifications:**

Item Number	Item Description	Quantity Needed	Price Each	Total Price
1	<b>AGET FTI72P-B3 Indoor Dust Collector</b> <ul style="list-style-type: none"><li>- 1 SHP <b>AMCA</b> B fan with aluminum alloy non-sparking fan wheel, 5,000 CFM at <b>9.8"</b> ESP</li><li>- Upgraded napped cotton sateen filter tubes to handle sanding dust</li><li>- Magnehelic gauge to monitor filter dP (ships loose, field installed)</li><li>- Automatic filter shaker motor</li><li>- Factory control panel (ships loose, field installed)</li><li>- (3) 55-gallon waste bags discharge</li><li>- Meets NFPA 664 for indoor dust collector</li></ul>	1		
2	<b>Boss Spark Detection System</b> <ul style="list-style-type: none"><li>- Spark detection system including (2) spark sensors and control panel (shuts down dust collector in the event of a spark from the woodworking machinery)</li><li>- Spark panel and sensors require field wiring and tie-in to dust collector control panel</li></ul>	1		

**Warranty Information:** \_\_\_\_\_  
\_\_\_\_\_

DRAWING NOTES: (TYPICAL FOR THIS DRAWING ONLY)

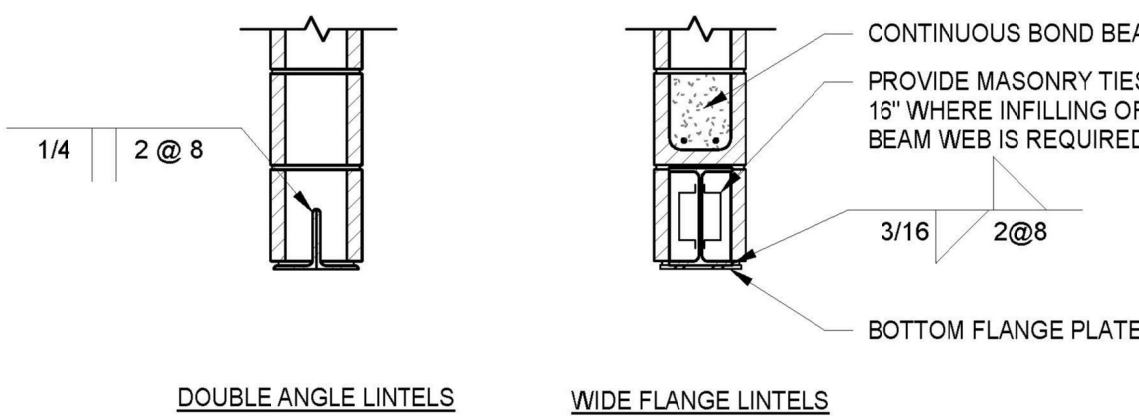
- ① ELECTRICALLY DISCONNECT EXISTING UNIT FOR REMOVAL. REMOVE ANY ASSOCIATED DISCONNECT SWITCHES AND STARTERS. EXISTING CONDUITS AND CONDUCTORS SHALL REMAIN TO FEED NEW MECHANICAL EQUIPMENT.
- ② CONNECT NEW DUST COLLECTOR TO BRANCH CIRCUITS PREVIOUSLY SERVING DEMOLISHED UNIT. CONTRACTOR SHALL RELOCATE EXISTING JUNCTION BOXES, EXTEND CONDUIT AND WIRING AS REQUIRED TO ACCOMMODATE THE NEW UNIT. MATCH NEW CONDUCTORS AND RACEWAY TO SIZE OF EXISTING CONDUCTORS AND RACEWAY (ASSUME 4 #2 & 1 #8G. IN 1-1/4" C.). FIELD VERIFY EXISTING CONDITIONS.
- ③ PROVIDE 240V. COMBINATION MOTOR STARTER/FUSIBLE SAFETY DISCONNECT SWITCH WITH DUAL ELEMENT FUSES SIZED PER EQUIPMENT MANUFACTURES RECOMMENDATION (ASSUME 60A FUSES), F.V.N.R., SIZE "3". PROVIDE WITH DOOR MOUNTED HAND-OFF-AUTO SWITCH AND PILOT LIGHT, CONTROL TRANSFORMER, (1) N.O., (1) N.C. CONTROL CONTACTS, AND NEMA 1 ENCLOSURE.
- ④ PROVIDE NEW REMOTE START-STOP SWITCH LOCATION WITH PILOT COMPATIBLE WITH NEW COMBINATION MOTOR STARTER/FUSIBLE SAFETY DISCONNECT SWITCH. PROVIDE INTERCONNECTION FROM REMOTE STATION TO COMBINATION MOTOR STARTER/FUSIBLE SAFETY DISCONNECT SWITCH.
- ⑤ DUCTWORK SECTIONS AND FITTINGS SHALL BE GALVANIZED METAL, MINIMUM 24 GAUGE, SEALED, AND ASSEMBLED WITHOUT SCREWS. DUCT SECTIONS SHALL BE JOINED TOGETHER SUCH THAT AIR FLOWS FROM MALE END INTO FEMALE END.
- ⑥ FURNISH AND INSTALL NEW DUST COLLECTOR INCLUDING ALL WIRING, CONDUIT, MOUNTING, ETC. REQUIRED FOR FIELD INSTALLED ACCESSORIES. DUST COLLECTOR SHALL CONSIST OF THE FOLLOWING:  
AGET FT172P-B3 INDOOR DUST COLLECTOR  
15HP AMCA B FAN WITH ALUMINUM ALLOY NON-SPARK FAN WHEEL, 5,000 CFM AT 9.8" ESP  
UPGRADED MAPPED COTTON SATEEN FILTER TUBES TO HANDLE SANDING DUST  
MAGNETIC GAUGE TO MONITOR FILTER DP (SHIPS LOOSE, FIELD INSTALLED)  
AUTOMATIC FILTER SHAKER MOTOR  
FACTORY CONTROL PANEL (SHIPS LOOSE, FIELD INSTALLED)  
(3) 55-GALLON WASTE BAGS DISCHARGE  
MEETS NFPA 664 FOR INDOOR DUST COLLECTOR
- BOSS SPARK DETECTION SYSTEM**  
SPARK DETECTION SYSTEM INCLUDING (2) SPARK SENSORS AND CONTROL PANEL (SHUTS DOWN DUST COLLECTOR IN THE EVENT OF A SPARK FROM THE WOODWORKING MACHINERY)  
SPARK PANEL AND SENSORS REQUIRE FIELD WIRING AND TIE-IN TO DUST COLLECTOR CONTROL PANEL  
CONTACT AGET SALES REP FOR PURCHASING AND ADDITIONAL INSTALLATION INFORMATION:  
SUMMIT FILTRATION TECHNOLOGY, 866-394-1766, ATTN: PAUL GILBERT,  
PGILBERT@SUMMIT-FILTRATION.COM.
- ⑦ NEW CONNECTION TO EXISTING SPRINKLER PIPING TO BE MADE AT THIS LOCATION. REMOVE SPRINKLER PIPING AND 2 SPRINKLER HEADS (ONE ABOVE AND ONE BELOW DUST COLLECTOR) SHOWN DASHED BEYOND THIS POINT.
- ⑧ MAKE NEW CONNECTION TO EXISTING SPRINKLER PIPING AT THIS LOCATION AND EXTEND BRANCH PIPING SAME SIZE AS EXISTING TO NEW UPRIGHT SPRINKLER IN CENTER OF ROOM ABOVE NEW DUST COLLECTOR.



NOMINAL ELEMENT WIDTH	SPAN	STEEL LINTEL
4"	8'-0" or LESS	L3 1/2 x 3 1/2 x 5/16
	OVER 8'-0" to 8'-0"	L5 x 3 1/2 x 5/16 (LLV)
	OVER 8'-0" to 10'-0"	L6 x 3 1/2 x 3/8 (LLV)
6"	8'-0" or LESS	2 - L3 1/2 x 2 1/2 x 5/16 (LLV)
	OVER 8'-0" to 8'-0"	2 - L3 1/2 x 2 1/2 x 3/8 (LLV)
	OVER 8'-0" to 10'-0"	W8 x 18
8"	8'-0" or LESS	2 - L3 1/2 x 3 1/2 x 5/16
	OVER 8'-0" to 8'-0"	2 - L5 x 3 1/2 x 5/16 (LLV)
	OVER 8'-0" to 10'-0"	2 - L6 x 3 1/2 x 5/16 (LLV)
10"	8'-0" or LESS	4 x 3 x 5/16 (LLH) W/ L5 x 3 x 5/16 (LLH)
	OVER 8'-0" to 8'-0"	W8 x 15 W/ PL 1/4 x 8 1/2
	OVER 8'-0" to 10'-0"	W8 x 15 W/ PL 1/4 x 8 1/2
12"	8'-0" or LESS	W8 x 15 W/ PL 1/4 x 10 1/2
	OVER 8'-0" to 8'-0"	W8 x 15 W/ PL 1/4 x 10 1/2
	OVER 8'-0" to 10'-0"	W8 x 15 W/ PL 1/4 x 10 1/2

NOTES:

- A. SCHEDULED LINTELS ARE TO BE USED IN ALL MASONRY WALLS INDICATED ON ARCHITECTURAL OR STRUCTURAL DRAWINGS (U.N.O.) WHERE OPENINGS ARE REQUIRED. COORDINATE WITH MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS FOR ADDITIONAL REQUIRED OPENINGS IN WALLS. OPENINGS LESS THAN 16" IN WIDTH DO NOT REQUIRE LINTELS.
- B. SCHEDULED LINTELS ARE INTENDED ONLY FOR EACH INDEPENDENT WALL ELEMENTS. FOR EXAMPLE, THE PROPER SELECTION FOR A 4" BRICK VENEER WITH AN 8" CMU BACKUP WOULD CONSIST OF THE SINGLE ANGLE SELECTION FOR BRICK VENEER PLUS THE DOUBLE ANGLE SELECTION FOR THE CMU BACKUP.
- C. UNLESS OTHERWISE INDICATED ON THE ARCHITECTURAL OR STRUCTURAL PLANS OR DETAILS, CONTRACTOR MAY USE STEEL LINTELS OR CMU LINTELS IN NON-LOAD BEARING WALLS AT THEIR OPTION.
- D. STEEL LINTELS SHALL BEAR MINIMUM OF 4" EACH END.
- E. PROVIDE LINTEL ASSEMBLIES IN ACCORDANCE WITH DETAILS BELOW.
- F. LINTELS AT EXTERIOR MASONRY WALLS SHALL BE GALVANIZED. LINTELS AT INTERIOR WALLS MAY BE PAINTED.



TYPICAL STRUCTURAL STEEL LOOSE LINTEL SCHEDULE

SCALE: 3/4" = 1'-0"

- ☒ COMBINATION MOTOR STARTER WITH FUSED DISCONNECT, AMPERE RATING, NUMBER OF POLES, FUSE SIZE AND NEMA STARTER SIZE AS INDICATED.
- ☐ JUNCTION BOX WITH FLEXIBLE CONDUIT FOR FINAL CONNECTION TO EQUIPMENT.
- CONDUIT ROUTED CONCEALED IN WALLS AND CEILING. HASH MARKS DENOTE QUANTITY OF #12 MINIMUM AWG CONDUCTORS OR AS NOTED.
- CONDUIT ROUTED EXPOSED. INSTALL PARALLEL TO WALLS AND CEILINGS. HASH MARKS DENOTE QUANTITY OF #12 MINIMUM AWG CONDUCTORS OR AS NOTED.
- CONDUIT ROUTED BELOW GRADE. HASH MARK DENOTES QUANTITY OF #12 MINIMUM AWG CONDUCTORS OR AS NOTED.
- DENOTES CONDUIT HOMERUN, 3/4" MINIMUM, PANEL DESTINATION AND CIRCUIT NUMBER(S) AS INDICATED.
- SHORT TICK MARK DENOTES LINE (HOT) OR SWITCH LEG CONDUCTOR, #12 MINIMUM AWG.
- LONG TICK MARK DENOTES NEUTRAL CONDUCTOR, #10 AWG MINIMUM.
- DENOTES INSULATED GROUND WIRE, #12 AWG MINIMUM.
- STRIP LUMINAIRE PER LUMINAIRE SCHEDULE.
- RECESSED OR SURFACE CEILING MOUNTED LUMINAIRE PER LUMINAIRE SCHEDULE.
- SINGLE POLE 20 AMP 120/277 VOLT TOGGLE SWITCH WITH PILOT LIGHT INSTALLED 48" A.F.F. TO TOP OF DEVICE.
- WALL MOUNT COMBINATION OCCUPANCY SENSOR AND SWITCH AS SCHEDULED INSTALLED 48" A.F.F. TO TOP OF DEVICE.
- FIRE ALARM SYSTEM CEILING SMOKE DETECTOR.  
- "WG" DENOTES WIRE GUARD.

DEMOLITION SYMBOLS	
SYMBOL	DESCRIPTION
X	EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO REMAIN.
XC	EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE REMOVED AND JUNCTION BOX CAPPED OR REUSED AS REQUIRED.
XO	NEW ELECTRICAL EQUIPMENT INSTALLED OVER EXISTING OUTLET.
XRR	EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE REMOVED, RELOCATED AND JUNCTION BOX REMOVED OR CAPPED AS REQUIRED.
XR	EXISTING ELECTRICAL EQUIPMENT OR OUTLET RELOCATED (NEW LOCATION).

POWER PLAN GENERAL NOTES

1. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4". 1/2" CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY. ALL POWER BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
2. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, CLOCK, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILINGS.
3. BACKBOXES ARE TO BE MOUNTED OFFSET, NOT BACK TO BACK.
4. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
5. UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
6. DURING THE COURSE OF INVESTIGATION AND DEMOLITION, IF IT IS DETERMINED THAT IT MAY BE FEASIBLE TO UTILIZE EXISTING MATERIALS FOR BRANCH CIRCUITS AND FEEDERS, CONTRACTOR SHALL NOTIFY ENGINEER FOR APPROVAL PRIOR TO PERFORMING ANY WORK.
7. DRAWINGS DO NOT REPRESENT ALL EXISTING FIRE ALARM DEVICES. INITIATING AND NOTIFICATION DEVICES NOT SHOWN ON THE DRAWINGS ARE EXISTING TO REMAIN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN OPERATION OF THE EXISTING DEVICES NOT SHOWN.
8. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
9. SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS. WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
19. IN NEW WORK, CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.
20. IN EXISTING WORK WHEN UTILIZING EXISTING SPACES OR SPARES, CONTRACTOR SHALL PROVIDE DEDICATED NEUTRAL FOR EACH BRANCH CIRCUIT UNLESS HANDLE TIES ARE UTILIZED TO MEET THE REQUIREMENTS OF ARTICLE 210.4(B).
21. IN JUNCTION BOXES WHERE CURRENT CARRYING CONDUCTORS ARE SPliced OR TERMINATED. PROVIDE BOND TO JUNCTION BOX FROM EQUIPMENT GROUNDING CONDUCTOR.
22. CONDUITS AND RACEWAYS SHALL NOT BE ROUTED ACROSS FLOORS OR SLABS.
23. CONDUCTORS FOR EQUIPMENT RATED 100A AND BELOW ARE SIZED PER ARTICLE 110.14(C)(1)(a)(2) WHICH INDICATES TO UTILIZE THE 60° TEMPERATURE RATING COLUMN OF TABLE 310.15(B)(16) REGARDLESS OF CONDUCTOR INSULATION RATING.

WILLOWBROOK  
HIGH SCHOOL -  
DUST COLLECTOR  
REPLACEMENT

PARTIAL  
MECHANICAL/ELECTRICAL  
PLANS



**BOARD OF EDUCATION  
DUPAGE HIGH SCHOOL DISTRICT 88  
ADDISON, ILLINOIS**

**PROJECT:** To provide a replacement dust collector system to Willowbrook High School.

**SECTION I:** All items under Section I are to be delivered to:

***Willowbrook High School - 1250 S. Ardmore Ave., Villa Park, IL 60181***

***Page 2 of 2***

**Total Cost for Items 1 & 2: \$** \_\_\_\_\_

Bid submission due on or before Tuesday, February 28, 2023 at 1:30 PM CST

Date: \_\_\_\_\_

Name of Company: \_\_\_\_\_

Phone: \_\_\_\_\_

By: \_\_\_\_\_  
(Print or Type) (Title)

Fax: \_\_\_\_\_

\_\_\_\_\_  
(Signature)

Email Address: \_\_\_\_\_

Address: \_\_\_\_\_

☐

For purposes of state reporting only, checking this box certifies that this business is minority owned, female owned, owned by person with disabilities or locally owned.

**BOARD OF EDUCATION  
DUPAGE HIGH SCHOOL DISTRICT 88  
ADDISON, ILLINOIS**

**CERTIFICATION I –**

**CERTIFICATE OF ELIGIBILITY TO BID**

**PROJECT:** To provide a replacement dust collector system to Willowbrook High School.

Pursuant to Section 33E-11 of the Illinois Criminal Code of 1961 as amended (720ILCS 5/33E-11), hereby certifies that neither (he, she, it) nor any of (his, her, its) partners, officers, or owners of (his, her, its) business has been convicted in the past five (5) years of the offense of bid-rigging under Section 33E-3 of the Illinois Criminal Code of 1961 as amended (720ILCS 5/33E-3) and that neither (he, she, it) nor any of (his, her, its) partners, officers, or owners of (his, her, its) business has ever been convicted of the offense of bid-rotating under section 33E-4 of the Illinois Criminal Code of 1961, as amended (720ILCS 5/33E-4).

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_  
(Print or Type) (Title)

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

Phone: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

SEAL

**NOTE: This form must be returned with your proposal. Failure to do so shall disqualify your proposal.**

**BOARD OF EDUCATION  
DU PAGE HIGH SCHOOL DISTRICT 88  
ADDISON, ILLINOIS**

**CERTIFICATION II**

**CERTIFICATE OF COMPLIANCE WITH ILLINOIS DRUG-FREE WORKPLACE ACT**

**PROJECT:** To provide a replacement dust collector system to Willowbrook High School.

[Vendors with 25 or More Employees]

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This certifies that we have less than 25 employees.

☐

This certifies that we have 25 or more employees and does hereby certify pursuant to section 3 of the *Illinois Drug-Free Workplace Act* that [he, she, it] shall provide a drug-free workplace for all employees engaged in the performance of work under the contract by complying with the requirements of the *Illinois Drug-Free Workplace Act* and, further certifies, that [he, she, it] is not ineligible for award of this contract by reason of debarment for a violation of the *Illinois Drug-Free Workplace Act*.

\_\_\_\_\_ [Vendor]

By \_\_\_\_\_  
Authorized Agent of Vendor

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

SEAL

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**BOARD OF EDUCATION  
DU PAGE HIGH SCHOOL DISTRICT 88  
ADDISON, ILLINOIS**

**CERTIFICATION III**

**CERTIFICATE OF COMPLIANCE WITH SEXUAL HARASSMENT POLICY**

**PROJECT:** To provide a replacement dust collector system to Willowbrook High School.

I hereby certify pursuant to Section 2-105 of the *Illinois Human Rights Act*, as amended (775 ILCS 5/2-105) that (he, she, it) has a written sexual harassment policy that includes, at the minimum, the following information: (1) the illegality of sexual harassment; (2) the definition of sexual harassment under State law; (3) a description of sexual harassment, utilizing examples; (4) an internal complaint process including penalties; (5) the legal recourse, investigative and complaint process available through the Department of Human Rights and Human Rights Commission; (6) directions on how to contact the Department of Human Rights and Human Rights Commission; and (7) protection against retaliation.

\_\_\_\_\_ [Vendor]

By \_\_\_\_\_  
Authorized Agent of Vendor

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

SEAL

**NOTE:** This form must be returned with your proposal. Failure to do so shall disqualify your proposal.