

State of West Virginia Department of Administration Quotation **Purchasing Division** 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for American Request for the Recommendation of the Recomme GSD076433

PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF KRISTA FERRELL \$04-558-2596

*423150715 585-924-2010 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST

VICTOR NY 14564 1.585.924.2135

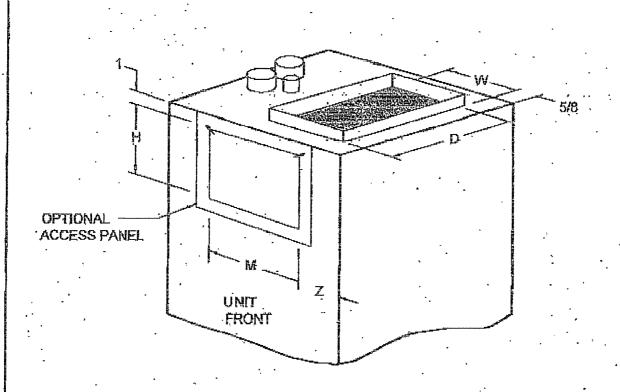
DEPARTMENT OF ADMINISTRATION S GENERAL SERVICES DIVISION
BUILDING 1
B 1900 KANAWHA BOULEVARD. EA 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV 25305 304-558-3517

057237	neo 2007	TE	ws of sai	æ:		SHIP VIA		F	0.8:	FAC	IGHTTERMS
BID OPENING DATE	:	- 66/06/	2007		<u> </u>		-BID	SPENING	TIME	1:30PM	
LINE	- 0u	ANTITY	ÜÜP	CAT NO	911	MINUMBE	A	ŢĬŊ	TPRICE		AMOUNT
				AD	DENDUM	NO.	1				
	DURING AND TI	G THE M	ANDATO ESTIO	DRY PI NS SUI	RE-BID BMITTE)	MEET D PRI	ING,	TIONS RAPHE SITE	VISIT,		
		PENING . PENING				TO:	06/00 1:30				
	****	* * * * * *	***	* END	ADDENI	DUM N	O. 1	* * * * * * * * * *	*****	*	
0001		1	JB		936-10				-	\$ 1	5,400.°°
	FAN CO	OIL AND	DUCT	CLEAI	NING, (MAIN	CAPITO	bL, BLDG	·#1		,
	* * * * *	* THIS	IS T	he eni	OF RI	FQ G	SD0764	133 ***	** TOTAL	51.	5,400.00
	Providence and the second seco										
SIGNATURE		2		SSEERE	(EB SC- SIDE)		IS AND COM	101710NS - 924	2010 DATE	5/24	107
TITLE JUSTON	EN RESI	ONDING	16-	-/SS	09/9	ND AD	DRESS I		DRESS CHANGI BOVE LABE		

ADDENDUM NO. 1 GSD076433

ANSWERS TO QUESTIONS FROM PRE-BID MEETING/TECHNICAL QUESTIONS

- 1.) Clarification: This project includes both the cleaning and sanitizing of the ductwork and associated units.
- 2.) Q. Will linear feet of the duct be provided?
 - A. See attached drawing for layout. Linear feet not available.
- 3.) Is the ductwork lined?
 - A. No.
- 4.) What do you consider clean? This is a broad concept.
 - A. Most units have front access. The Whalen units are set up a little different, but you should be able to access everything easily. GSD will provide the successful vendor with new filters to install. Vendor will discard the old filters.
- 5.) Clarification: The drain pans should be 18 gauge galvanized sheet metal. Slope pan bottoms to drain.
- 6.) Addition for Clarification: Please add cut sheets for Whalen Units to the specifications.
- 7.) Clarification: Please note the two ceiling mounted fan coil units on the west soffit of the Government Organization Committee Room (Room No. 215)
- 8.) Addition for Clarification: Please add the attached floor plans to the specifications.



Notes:

- See unit schedule for type of discharge arrangement.
- Access panel is fabricated of aluminum and finished in white baked enamel.
- Access panel is shipped loose, for installation after the drywall installation is complete.
- Dimensions apply to standard height units only, with access panel on front or back of unit.

UNIT. CFM	₩	D	M	Н.	Z
200	÷	12	10 ·	В	1
300	Ģ	12	10	e	1
400	.8	12	10	8	3
500	8	12	10	8	3
600 FRONT	10	14	8	10	1
600 REAR	10	14	6	00	7
800 FRONT	· 10	14	8	10 ,	1-
BCO REAR	10	14	6	10	1

All dimensions in inchea

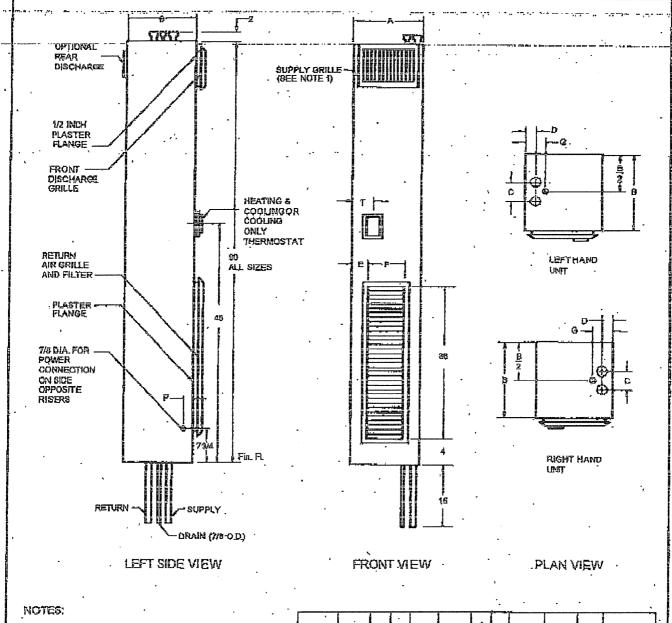
RISER HEAT-EXCHANGER VERTICAL FAN-COIL UNITS

THE WHALEN COMPANY, EASTON, MARYLAND

ACCESS PANEL FOR UNITS WITH TYPE V
DUCTED DISCHARGE

DRAWING NUMBER 112A

SEPTEMBER 1989



- 1. See drawing number 111 for supply grille or register options. The return air grille is elways on the front of the unit.
- Cabinetis continuous galvanized steel, suitable for direct application of "drywat" plasterboard.
- 3. Return air grille is extruded aluminum.
- Supply, return and drain risers are copper.
 Fan motor is 115 volt, 60 cycle, elingle phase.
- 6. Unless otherwise noted, the fan motorruns continuouslyon either high or low speed.

										•	•
MODEL	NOM-	Λ	E .	C	ä	tz.	T.	G	P	Т	Minimum Sleeve Spe
- VV202F	200	12	14	21/2	11/2	2	8	234	21/2	3	3 1/2 X 9
W302F	300	12	14	21/2	1 1/2	2	B	234	2 142	3	3 1/2 X 5
W302XF	300 .	14	14	4	23/4	2	10	4 1/2	3.	4	4 1/2 X 8
WOZF	4 0 0	16	10	4	254	э	ar	4 1/4	. 3	4	41/2X8
W502F	500	18	18	4	284	3	TO	4 1/2	à	4	4 1/2 K 6
W002F	600	18	16	4	23/4	3	12	4 1/2	5	ő	4 7/2 X F
W6p2F	BOĐ	18	16	A.	23/4	3	12	4 1/2	3	6	6X10 .

All dimensions in inches

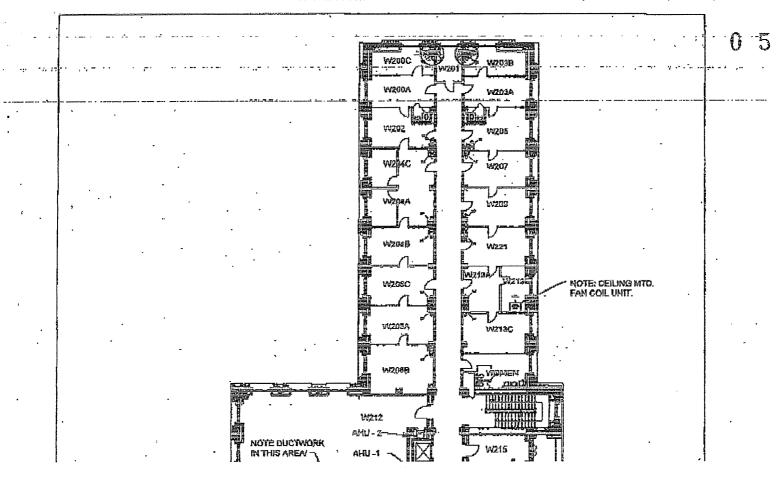
RISER HEAT-EXCHANGER VERTICAL FAN-COIL UNITS

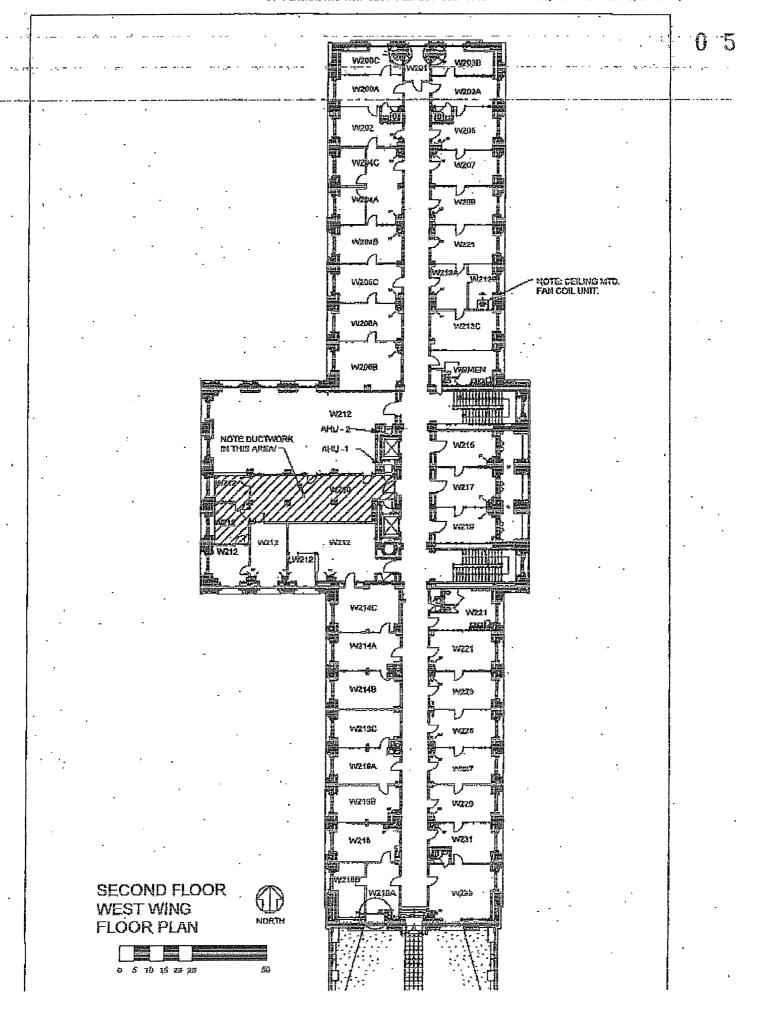
THE WHALEN COMPANY EASTON, MARYLAND

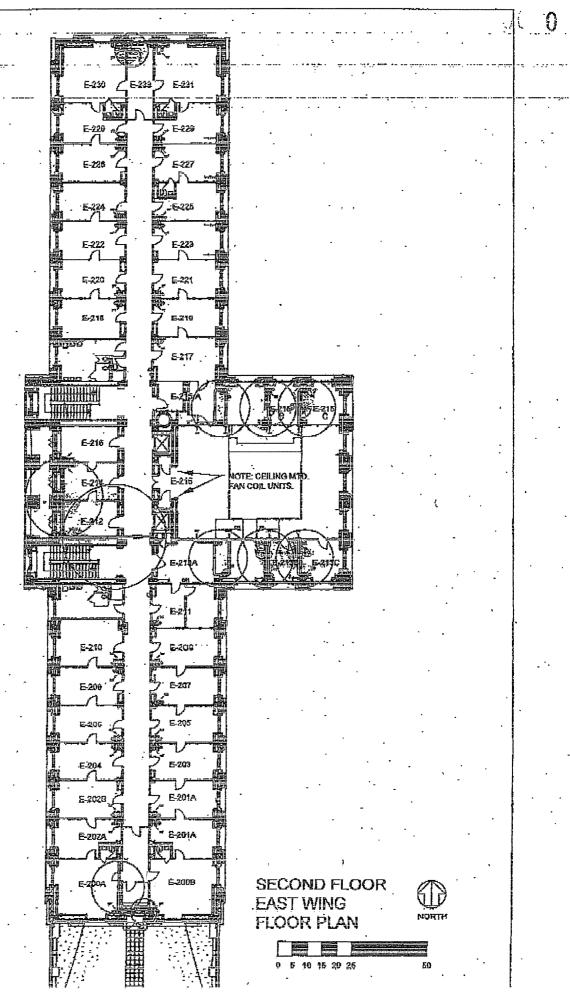
2-PIPE HEATING/COOLING UNITS OR-2-PIPE COOLING ONLY UNITS WITH FACE & BYPASS DAMPER CONTROL

DRAWING NUMBER 102D

MARCH 1988







GSD076433

Request for Quotation Number.

Date

May 17, 2007 @ 10:00am

please print legibly. This information is essential to contact the attendees in a timely manner. Failure to do so may result in delays in your company getting important bid information.

the Nowgare Congany 1410 leth Avenue	(304) 345-5580 (304) 345-5580 (204) 345-5543 (jewniags @ Koncommentary		Kista tenell Turhasing	Robert Karuse (UU) GSD	Susie Tre/65D 358-0250
Firm Name: Firm Address:	Represenative Attending: Phone Number: Fax Number: Email Address:	Firm Name: Firm Address:	Represenative Attending: Phone Number: Fax Number: Email Address;	Firm Name. Firm Address:	Represenative Attending: Phone Number: Fax Number:
Tudose the Tech. 33 W Morin St Richester, N. Y. 14564	Edunal Herrywyder (SBS) 924-2010 (SBS) 924-2135 chward Queloarantechrologustorn	LONDEN CONTRACTOR	423-926-1156 423-926-9556 60 ELLWERO EERDE, COM	American Cherry Air. Ster.	204 415 6233 204 415 6233 204 415 6234
Firm Name: Firm Address:	Represenative Attending: Phone Number. Fax Number. Emall Address:	Firm Name: Firm Address:	Representative Attending: Phone Number: Fax Number: Email Address:	Firm Name: Firm Address:	Represenative Attending: Phone Number: Fax Number: Eax Adress:

0 7



>EZDOR

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

GSD076433

PAGE -

ADDRESS CORRESPONDENCE TO ATTENTION OF:

KRISTA FERRELL 304-558-2596

*423150715 585-924-2010 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST

VICTOR NY 14564

DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
BUILDING 1
1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV
25305 304-558-3517

EINE OUANTITY UOP CAT. ITEM NUMBER UNIT PRICE OUANTITY JB FAN COIL AND DUCT CLEANING, MAIN CAPITOL, BLDG#1	AMOUNT Sy400-00
0001 JB 936-10 JS	5,400.00
REQUEST FOR QUOTATION THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF ADMINISTRATION'S GENERAL SERVICE DIVISION, IS SOLICITING BIDS TO PROVIDE THE AGENCY WITH THE CLEANING OF APPROXIMATELY (73) HVAC FAN COIL UNITS, (2) AIR HANDLING UNITS, AND ASSOCICATED DUCTWORK AND LOUVERS LOCATED ON THE SECOND FLOOR OF THE EAST AND WEST WINGS OF BUILDING #1 (MAIN CAPITOL BUILDING) LOCATED ON THE CAPITOL COMPLEX IN CHARLESTON, WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS.	
A MANDATORY PRE-BID MEETING IS SCHEDULED FOR MAY 17, 2007 AT 10:00 AM IN THE BASEMENT OF BUILDING #1 (RM MB-69). ALL GENERAL CONTRACTORS WISHING TO BID ON THIS PROJECT MUST ATTEND THIS MEETING. SUBCONTRACTORS AND MATERIAL SUPPLIERS ARE WELCOME, BUT NOT REQUIRED, TO ATTEND. ANY GENERAL CONTRACTOR FAILING TO ATTEND THIS MEETING WILL BE DISQUALIFIED FROM BIDDING ON THIS PROJECT. NO ONE PERSON MAY REPRESENT MORE THAN ONE VENDOR.	
ALL TECHNICAL QUESTION MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WV PURCHASING DIVISION VIA MAIL AT THE ADDRESS LISTED IN THE BODY OF THIS REQUEST FOR QUOTATION (RFQ), VIA FAX AT 304-558-4115, OR VIA EMAIL AT KFERRELL DWVADMIN. GOV. TECHNICAL SEE REVERSE SIDE FOR TERMS AND CONDITIONS ITELS REPORTED AND DATE (DATE OF TERMS AND CONDITIONS)	-1
TITLE We SIGNATORE 16-1550919 ADDRESS CHANGES TO BE	//8/07



VENDOR

State of West Virginia Department of Administration Quotation Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for

Ţ

GSD076433

ADDRESS CORRESPONDENCE TO ATTENTION OF

ADDRESS CHANGES TO BE NOTED ABOVE

KRISTA FERRELL 304-558-2596

*423150715 585-924-2010 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST VICTOR NY 14564

DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BUILDING 1 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV 25305 304-558-3517

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS 05/01/2007 BID OPENING DATE: 05/30/2007 BID OPENING TIME 01:30PM CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT QUESTIONS INCLUDE: SCOPE OF WORK, MATERIALS, LABOR, INSTALLATION, ETC. TECHNICAL QUESTIONS MAY ALSO BE SUBMITTED DURING THE MANDATORY PRE-BID MEETING. DEADLINE FOR ALL TECHNICAL QUESTIONS IS MAY 21,2007 AT 9:00 AM. QUESTIONS CONCERNING THE ACTUAL SUBMISSION OF A VENDOR'S BID MAY BE SUBMITTED AT ANY TIME PRIOR TO THE BID OPENING AND IN ANY FORMAT. EXHIBIT 5 NOTICE TO PROCEED: THIS CONTRACT IS TO BE PERFORMED WITHIN 90 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS RECEIVED. THE AGENCY WILL ISSUE A WRITTEN NOTICE TO PROCEED LETTER TO TO THE VENDOR. CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE MATERIALS OR WORKMANSHIP SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HERE IN. WAGE RATES: THE CONTRACTOR OR SUBCONTRACTOR SHALL PAY THE HIGHER OF THE U.S. DEPARTMENT OF LABOR MINIMUM WAGE RATES AS ESTABLISHED FOR KANAWHA COUNTY, PURSUANT TO WEST VIRGINIA CODE 21-5A, ET, SEQ. (PREVAILING WAGE RATES APPLY TO THIS PROJECT) ARBITRATION: ANY REFERENCES MADE TO ARBITRATION OR INTEREST FOR PAYMENTS DUE (EXCEPT FOR ANY INTEREST REQUIRED BY STATE LAW) CONTAINED IN THIS CONTRACT OR IN ANY AMERICAN INSTITUTE OF ARCHITECTS DOCUMENTS PERTAINING TO THIS CONTRACT ARE HEREBY DELETED. SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATUR TELEPHOMÉ



VENDOR

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER GSD076433

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

*423150715 585-924-2010 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST VICTOR NY 14564

DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BUILDING 1 CHARLESTON, WV

1900 KANAWHA BOULEVARD, EAST 25305 304-558-3517

05/01/	202002000000000000		MS OF SAL	. C	SHIP VIA	F.U.B		FHEIGHT LEHMS	
BID OPENING DATE:		05/30/	2007		BID	OPENING T	IME 01	:30PM	
LINE	QUAI	NTITY	UOP	CAT. NO	ITEM:NUMBER	UNIT P	RICE	AMOUNT	
					VENDOR IS REQU KERS' COMPENSATI				
ı	ALL OF OF THI			CHECK	ED BELOW WILL BE	A REQUIR	EMENT		
	OF COM ISSUAN THE BI	MERCIA CE OF D DOCU	L GEN CONTR MENTS	ERAL ACT. , THE	SSFUL VENDOR SHA LIABILITY INSURA UNLESS OTHERWIS MINIMUM AMOUNT 250,000.	NCE PRIOR E SPECIFI	TO ED IN		
	FURNIS AN AMO	H PROO UNT EQ	F OF UAL T	BUILD O 100	URANCE: SUCCESS ERS RISK - ALL R % OF THE AMOUNT	ISK INSUR OF THE CO	ANCE IN NTRACT.		
	THE BI SUBMIT BIDDER MATERI BONDS IRREVO SOLVEN STATE IN LIE ONLY B OR BUS 5% BID BOND.	D PAYA TED WI SHALL AL BON MAY BE CABLE T SURE OF WES U OF A E ALLO INESS BOND,	BLE T TH EA ALSO D FOR PROV LETTE TY CO T VIR PERF WED F CHECK PERF	O THE CH BI FURN 100% IDED R OF MPANY GINIA ORMAN OR PR ORMAN	ENT (5%) OF THE STATE OF WEST VD AS A BID BOND. ISH A PERFORMANC OF THE AMOUNT OIN THE FORM OF A CREDIT, OR BOND AUTHORIZED TO DE A LETTER OF CE AND LABOR & MOJECTS UNDER \$10 NOT ACCECPTABLE CE BOND, OR LABO	IRGINIA, THE SUC E BOND AN F THE CON CERTIFIE FURNISHED O BUSINES REDIT SUB ATERIAL B 0,000. P IN LIEU R AND MAT	SHALL B CESSFUL D LABOR/ TRACT. D CHECK, BY A S IN TH MITTED OND WILL ERSONAL OF THE ERIAL		
	COVERI	NG THE CCESSF	ROOF	ING S	A TWO (2) YEAR YSTEM WILL BE A				
SIGNATURE	\prec			SEE RE	VERSE SIDE FOR TERMS AND COI		Inate		
SIGNATURE					TELEPHONE 8	5-924-	2010 DATE	3/18/07	
TITLEPresid	ent	FE	in / (o-15	50919			TO BE NOTED ABOVE	



MODZEK

State of West Virginia Department of Administration Quotation **Purchasing Division** 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for

S

P

Ť

RFQ NUMBER GSD076433 4

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

*423150715

585-924-2010 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST

VICTOR NY 14564 DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BUILDING 1 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV 25305 304-558-3517

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS 05/01/2007 **BID OPENING DATE:** 05/30/2007 **BID OPENING TIME** 01:30PM CAT. QUANTITY UNIT PRICE AMOUNT LINE UOP ITEM NUMBER EXHIBIT 7 DOMESTIC ALUMINUM, GLASS & STEEL IN PUBLIC WORKS **PROJECTS** IN ACCORDANCE WITH WEST VIRGINIA CODE 5-19-1 ET., SEQ., EVERY CONTRACT FOR CONSTRUCTION, RECONSTRUCTION, ALTERATION, REPAIR, IMPROVEMENT OR MAINTENANCE OF PUBLIC WORKS, WHERE THE COST IS MORE THAN \$50,000 AND, IN THE CASE OF STEEL ONLY, WHERE THE COST OF STEEL IS MORE THAN \$50,000 OR WHERE MORE THAN 10,000 POUNDS OF STEEL ARE REQUIRED, THE STATE WILL ACCEPT ONLY ALUMINUM GLASS, OR STEEL PRODUCTS PRODUCED IN THE UNITED STATES. IN ADDITION, ITEMS OF MACHINERY OR EQUIPMENT PURCHASED FOR USE AT THE SITE OF PUBLIC WORKS SHALL BE MADE OF DOMESTIC ALUMINUM, GLASS OR STEEL, UNLESS THE COST OF THE PRODUCT IS LESS THAN \$50,000 OR LESS THAN 10,000 POUNDS OF STEEL ARE USED IN PUBLIC WORKS PROJECTS. FOREIGN MADE ALUMINUM, GLASS OR STEEL PRODUCTS MAY BE ACCEPTED ONLY IF THE COST OF DOMESTIC PRODUCTS IS FOUND TO BE UNREASONABLE. SUCH COST IS UNREASONABLE IF IT I 20% OR MORE HIGHER THAN THE BID PRICE FOR FOREIGN MADE IF THE DOMESTIC ALUMINUM, GLASS OR STEEL PRODUCTS TO BE SUPPLIED OR PRODUCED IN A "SUBSTANTIAL LABOR SURPLUS AREA", AS DEFINED BY THE UNITED STATES DEPARTMENT OF LABOR, FOREIGN PRODUCTS MAY BE SUPPLIED ONLY IF DOMESTIC PRODUCTS ARE 30% OR MORE HIGHER IN PRICE THAN THE FOREIGN MADE PRODUCTS. IF, PRIOR TO THE AWARD OF A CONTRACT UNDER THE ABOVE PROVISIONS, THE SPENDING OFFICER OF THE SPENDING UNIT DETERMINES THAT THERE EXISTS A BID FOR LIKE FOREIGN ALUMINUM, GLASS OR STEEL THAT IS REASONABLE AND LOWER SEE REVERSE SIDE FOR TERMS AND CONDITIONS

-d0/C

ADDRESS CHANGES TO BE NOTED ABOVE



>EZDOR

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

P

GSD076433

PAGE

5

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

*423150715 585-924-2010 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST

VICTOR NY 14564

DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
BUILDING 1
1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV
25305 304-558-3517

05/01/2007	TERMS OF SALE	SHIP VIA	F.O.B;	FREIGHT TERMS
BID OPENING DATE:	05/30/2007	BID	OPENING TIME 01	:30PM
LINE QUAI	NITITY LIGH CAT.	ITEM NUMBER	UNIT PRICE	AMOUNT
THAN T OFFICE REDUCT ALL VE	THE LOWEST BID DO MAY REQUEST, IN TION IN THE LOWES NDORS MUST INDIC VING FOREIGN ALUM	MESTIC PRODUCTS, WRITING, A REEV	THE SPENDING ALUATION AND OMESTIC PRODUCTS. IF THEY ARE	
i i		ACKNOWLEDGEMENT	OF CONSTRUCTION	
TO ABI	DE BY THE FOLLOW	AND/OR AGENCY S ING SCHEDULE IN DDENDA FOR STATE	ISSUING	
AND A AND SP AND LI PURCHA SEND A	LIST OF ALL PART PECIFICATIONS FOR SST SHALL BE FORW SSING DIVISION.	IES THAT HAVE PR THE PROJECT. T ARDED TO THE BUY THE ARCHITECT/EN ENDUM TO THE STA	HE ADDENDUM ER IN THE STATE GINEER SHALL ALSO	
INTERE OPENIN BUYER	STED PARTIES AND IG DATE. ANY ADD	END THE ADDENDUM , IF NECESSARY, ENDUM SHOULD BE (14) DAYS PRIOR	EXTEND THE BID RECEIVED BY THE	
BIDDER DIVISI	RS AND SUBMITTE TON. THE SAME APPLY TO THE	D TO THE STAT RULES AND RE ORIGINAL BIDDIN	GULATIONS G DOCUMENT	-
SIGNATURE	SEE RE	VERSE SIDE FOR TERMS AND CON	5-924-2010 DATE	=1/5/17
TITLE President	FEIN 1/0-15	509/9	•	S TO BE NOTED ABOVE



MODZEA

State of West Virginia Department of Administration Quotation Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for

GSD076433

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

585-924-2010 *423150715 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST VICTOR NY 14564

DEPARTMENT OF ADMINISTRATION

SHIP

GENERAL SERVICES DIVISION BUILDING 1 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV

25305 304-558-3517

SHIP VIA FREIGHT TERMS DATE PRINTED TERMS OF SALE F.O.B. 05/01/2007 BID OPENING DATE: BID OPENING TIME 01:30PM 05/30/2007 CAT. QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT LINE SHALL ALSO APPLY TO AN ADDENDUM DOCUMENT. THE ONLY EXCEPTION MAY BE FOR AN ADDENDUM THAT IS ISSUED FOR THE SOLE PURPOSE OF CHANGING A BID OPENING TIME AND/OR DATE. REV. 11/96 EXHIBIT 10 ADDENDUM ACKNOWLEDGEMENT I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC. ADDENDUM NOS NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 I UNDERSTAN<u>D</u> THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF THE BIDS. SIGNATURE SEE REVERSE SIDE FOR TERMS AND CONDITIONS ADDRESS CHANGES TO BE NOTED ABOVE 16-15509/9



DOCZEK

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

REQ NUMBER

GSD076433

KRISTA FERRELL 304-558-2596

585-924-2010 *423150715 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST

VICTOR NY 14564 DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION **BUILDING 1** 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV 25305 304-558-3517

ADDRESS CORRESPONDENCE TO ATTENTION OF:

DATE PRINTE	ED TER	MS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/01/2			D.T.D.	COUNTY OF THE OF	7004
BID OPENING DATE:	05/30/	- AAT			:30PM
LINE	QUANTITY	UOP CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
	5/2	4.07.		ΤΈ	
F	REV. 11/96				
	:	CONTRAC	TORS LICENSE		
F S L L N	PERSONS DESI STATE MUST B LICENSING BO LICENSE. AP MADE BY CONT CAPITOL COMP	RING TO PE E LICENSED ARD IS EMP PLICATIONS ACTING THE LEX, BUILD	DE 21-11-2 REQUI RFORM CONTRACTIN . THE WEST VIRG OWERED TO ISSUE FOR A CONTRACTO WEST VIRGINIA D ING 3, ROOM 319, 4) 558-7890.	G WORK IN THIS INIA CONTRACTORS THE CONTRACTORS RS LICENSE MAY B IVISION OF LABOR	
F		BIDDER TO	DE 21-11-11 REQU INCLUDE THE CONT R BID.		
	BIDDER TO CO CONTRACTORS	MPLETE:		Technologies	1 1 . 1
C	CONTRACTORS	LICENSE NO	Exempt. thos Contractor lice	n. Voyision soft nsing Law - Plus to furnish a r to issuance of	He West Virginia Les See attached
	THE SUCCESSF COPY OF THEI A PURCHASE O	1 1	1	R TO ISSUANCE OF	Certificate
			PLICABLE LAW		5/25/07
	AND REGULATI THE "REQUEST	ONS, AND T FOR QUOTA	E CODE, PURCHASI HE INFORMATION P TION" ISSUED BY UTHORITY GOVERNI	THE PURCHASING	in the praces of obtaining
SIGNATURE	\	SEERE	VERSE SIDE FOR TERMS AND CO	NOITIONS DATE DATE	5/18/07
TITLE Presio	tent F	EIN 16-155			S TO BE NOTED ABOVE



State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

S H P

T O GSD076433

PAGE

8

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

>WZDOR

*423150715 585-924-2010 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST

VICTOR NY 14564

DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
BUILDING 1
1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV
25305 304-558-3517

DATE PRIN	TED	TER	MS OF SAL	Ē	SHIP VIA	F.O.B.	FREIGHT TERMS
05/01/					manasan matamatan armas		
BID OPENING DATE:	• • • • • • • • • • • • • • • • • • •	05/30/	2007		BID	OPENING TIME 01	:30PM
LINE	QUA	NTITY	UOP	CAT. NO	ITEM NUMBER	UNIT PRICE	AMOUNT
	:						
	PROCUR	REMENT.					
	ANY IN	IFORMAT	ION P	ROVID	ED IN SPECIFICAT	ION MANUALS, OR	
l .	1	1		1	·	HICH CONTRADICTS	
						M THE SOURCES AS	
	1		THE	ABOVE	PARAGRAPH IS VO	ID AND OF NO	
	EFFECT	Γ•					
	BANKRI	IPTCY:	TN T	HF FV	ENT THE VENDOR/C	ONTRACTOR FILES	
			i	1	ION, THIS CONTRA	1	
					The state of the s	WITHOUT FURTHER	
	ORDER.			-			
	DEW 1						
	REV. 1	1/2005					
				NO	TICE		
		n.t.n	MUGT	DE 6	UDMITTED TO		
	A SIGN	AED RID	MUSI	RE 2	UBMITTED TO:		
		DEPARTM	ENT O	F ADM	INISTRATION		
	F	PURCHAS	ING D	IVISI	ON		
	F	BUILDIN	G 15				
			į.	1	TREET, EAST	1	
	(CHARLES	TON,	WV 2	5305-0130		,
	THE BI	rn shou	LD CO	NTAIN	THIS INFORMATIO	N ON THE FACE OF	
					D MAY NOT BE CON		
		,					
	SEALEI	DBID					
	BUYER	•			KRISTA FERRELL-	FILE 21	
	REQ. 1	10.:			GSD076433		
	\vdash						
	/			SEE RE	VERSE SIDE FOR TERMS AND CO		
SIGNATURE	7.				TELEPHONE	5-924-2010 DATE	5118107
THILE TYPE	iden	于「	EIN /	e-15	50919		S TO BE NOTED ABOVE



State of West Virginia Department of Administration Quotation Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for

GSD076433

ADDRESS CORRESPONDENCE TO ATTENTION OF:

KRISTA FERRELL 304-558-2596

ENDOR

585-924-2010 *423150715 INDOOR AIR TECHNOLOGIES INC 33 WEST MAIN ST

VICTOR NY 14564 DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BUILDING 1 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV 25305 304-558-3517

FREIGHT TERMS SHIP VIA F.O.B. DATE PRINTED TERMS OF SALE 05/01/2007 BID OPENING DATE: 01:30PM BID OPENING TIME 05/30/2007 CAT. AMOUNT LINE ITEM NUMBER UNIT PRICE QUANTITY UOP 05/30/2007 BID OPENING DATE: BID OPENING TIME: 1:30 PM PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 585-924-2135 PLEASE PRINT OR TYPE NAME OF PERSON TO CONTACT CONCERNING THIS QUOTE: ebecca S. Melton -585 924-2010 THIS IS THE END OF RFQ GSD076433 ***** TOTAL: **** SEE REVERSE SIDE FOR TERMS AND CONDITIONS ADDRESS CHANGES TO BE NOTED ABOVE WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

Building 1- East & West Wings
Fan Coil Unit & Duct Cleaning
Project No. GSD 076433

REQUEST FOR QUOTATIONS

FAN COIL &DUCT CLEANING SERVICES

BUILDING 1- East & West Wings

1900 Kanawha Blvd, East Charleston, West Virginia

Location:

West Virginia State Capitol Building -

East and West Wings 1900 Kanawha Blvd, East

Charleston, West Virginia 25305

For:

State of West Virginia

General Services Division 1900 Kanawha Blvd; East

Charleston, West Virginia 25305

All inquiries for specification clarification shall be addressed to:

Krista Ferrell, Senior Buyer Purchasing Division

P. O. Box 50130

Charleston, West Virginia 25305-0130

Fax: (304) 558-4115 Kferrell@wvadmin.gov

The Acquisition and Contract Administration Section of the Purchasing Division "State" for the West Virginia General Services Division is soliciting quotations to provide Fan Coil & Duct Cleaning Services.

Scope:

The work consists of the cleaning of approximately 73 HVAC fan coil units, two air handling units and associated ductwork and louvers located on the second floor of the east and west wings

Building 1- East & West Wings Fan Coil Unit &Duct Cleaning Project No. GSD 076433

of the State Capitol Building. Cleaning is defined as all work necessary to remove dirt and debris from ductwork, diffusers, louvers, condensate pans, mechanical equipment and appurtenances and the disposal of associated refuse. The successful contractor shall be required keep the work area clean on a daily basis and remove debris from the site daily.

Contractor will be provided with available plans of the HVAC system. As part of this contract Contractor shall note deviations from these drawings, locations of access panels, adjustment dampers, smoke and fire dampers, valves and other as-built conditions.

Work shall be conducted as a single project with work phased on a area-by-area basis. Work in each area shall be substantially complete and inspected prior to beginning the next area or air subsystem. Submit a schedule showing the cleaning sequence, commencement and completion dates for each proposed area or subsystem. The schedule shall be reviewed and approved by the Owner prior to commencement of the work. Coordinate the schedule around Owner's work requirements.

Furnish all materials, labor, and equipment necessary to complete all work as indicated by these specifications. Intent is that the completed work consists of a fully completed fan coil & duct cleaning project. Furnish any incidental work, materials, labor and equipment that are necessary to complete the work, even if such incidental work is not explicitly included in the contract documents.

This Request for Quotations also incorporates the attached Specification "Section 15890 - Air Duct Cleaning", two attached Mechanical Floor Plan Drawings for the Building 1 East and West Wings and two.

Pre-Bid Meeting:

A mandatory pre-bid meeting for this project is scheduled for May 17, 2007 at 10:00 a.m. at the site. Contractors attending the meeting shall assemble in Room MB-69. This room is located in the basement of the Main Capitol Building.

Definitions:

- A. The Department of Administration, General Services Division, Room MB-60, State Capitol, Charleston, West Virginia shall be hereinafter called the "Owner".
- B. The service organization contracted by these specifications shall hereinafter be called the "Contractor".

Building 1- East & West Wings Fan Coil Unit &Duct Cleaning Project No. GSD 076433

- C. "The Contract", as hereinstated, shall mean the agreement between the Owner and the Contractor to provide the services as herein specified.
- D. "Owners Representative", as herein stated, shall be defined as that person so designated by the Director of the General Services Division.
- E. "Architect/Engineer", as stated in the Contract shall refer to the General Services Division.

Contract Period:

The Contract shall be substantially completed within 90 calendar days from the issuance of the written Notice to Proceed. In accordance with the West Virginia State Code 5A-3-4(8), vendor agrees that liquidated damages shall be imposed at the rate of \$100.00 per day for failure to complete the project within the contract period. This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other additional remedy to which the State or Agency may have legal cause for action including further damages against the vendor.

Reference Requirement:

The qualified contractor shall have at least three years experience performing such work on projects of a similar size and type. Bidders shall supply at least three references indicating their capabilities to perform such work. References shall include the name, location, ownership and use of the building in addition to the name, address and telephone number of a contact person with the building's owner familiar with the duct cleaning work.

Payment:

The Contractor shall submit two copies (one original and one copy) of current invoices once each month on AIA forms G702 and G703. Invoices shall be signed in blue ink. Deliver invoices to:

General Services Division
Attn: Business Manager
1900 Kanawha Blvd. East
Building 1, Room MB-60
Charleston, West Virginia 25305

Payments shall be made monthly based on the percentage of work completed. A five percent

State of West Virginia
General Services Division

Building 1- East & West Wings
Fan Coil Unit &Duct Cleaning
Project No. GSD 076433

(5%) retainage will be deducted until the substantial completion of the entire contract. Progress payments shall not be made when the total value of the work performed since the last estimate amounts to less than Five Hundred (\$500.00) dollars.

Submit the proposed invoice to the General Services Division - Projects / Engineering Section for approval of format prior to submission of first invoice.

Supplementary General Conditions:

- The relationship of the Contractor to the Owner shall be that of an independent contractor 1. and no principal-agent relationship or employer-employee relationship is contemplated or created by the parties to this Contract. The Contractor as an independent contractor is solely liable for the acts and omissions of its employees and agents. The Contractor shall be responsible for selecting, supervising and compensating any and all individuals employed pursuant to the terms of this contract. Neither the Contractor nor any employees or subcontractors of the Contractor shall be deemed to be employees of the State for any purposes whatsoever. The wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension or other deferred obligations and licensing fees, etc., and the filing of all necessary documents, forms and returns pertinent to all of the foregoing are the Contractor's responsibility. The Contractor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including but not limited to the foregoing payments, withholdings, contributions, taxes, social security taxes, and employer income tax returns. The Contractor shall not assign, convey, transfer, sub-contract, or delegate any of its responsibilities and obligations under this contract to any person, corporation, partnership association or entity without expressed written consent of the agency.
- 2. Indemnification: The Contractor agrees to indemnify, defend, and hold harmless the State and the Owner, their officers, and employees from and against (1) any claims or losses for services rendered by any subcontractor, person or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Contractor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or deposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; (3) Any failure of the Contractor, its officers, employees or sub-contractors to observe State and Federal laws, including but not limited to labor and wage laws.

- 3. This Contract shall be governed by the laws of the State of West Virginia. The Contractor further agrees to comply with the Civil Rights Act of 1964 and all other applicable Federal, State, and local Government regulations.
- 4. The Contractor shall procure all necessary permits and licenses to comply with all applicable laws, Federal, State, or municipal, along with all regulations, and ordinances of any regulating body.
- 5. The Contractor shall pay any applicable sales, use, or personal property taxes, arising out of this Contract and the transactions contemplated thereby. Any other taxes levied upon this Contract, the transaction, or the equipment, or services delivered pursuant hereto shall be borne by the Contractor. It is clearly understood that the State of West Virginia is exempt from any taxes regarding performance of the scope of work of this Contract.
- 6. Contractor shall be responsible for parts and materials as follows:
 - A. The Contractor shall supply all tools, tool accessories, personal safety equipment, and supplies necessary to execute the responsibilities of this Contract.
 - B. Contractor shall furnish a warranty of twelve (12) months for labor and materials.

Bid Bond:

A five percent (5%) Bid Bond is required for submission of the bid. Bonds may be provided in the form of a certified check, irrevocable letter of credit, or bond furnished by a solvent surety company authorized to do business in the state of West Virginia.

The successful bidder shall furnish a performance bond and labor/material bond for one hundred (100%) percent of the amount of the contract prior to contract award. Bonds may be provided in the form of a certified check, irrevocable letter of credit, or bond furnished by a solvent surety company authorized to do business in the state of West Virginia. A letter of credit submitted in lieu of a performance and labor/material bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable in lieu of the performance bond or labor/material bond.

Insurance:

Contractor shall provide evidence to the Owner of adequate coverage for Public Liability and Property Damage Insurance (\$1,000,000 minimum) to protect the Owner from any claim of

Building 1- East & West Wings Fan Coil Unit & Duct Cleaning Project No. GSD 076433

damage, which might arise from any accident or carelessness during the life of this contract. Insurance limits shall meet insurance requirements for state projects, available from the WV Purchasing Division. All employees engaged in work under this contract shall be covered by West Virginia Worker's Compensation Insurance.

Wage Rates:

All employees engaged in the work of this contract shall be paid at least the minimum wage scales for the various trade classifications as established by the State Commissioner of Labor for the county where the work is being performed. All employees will be shown a copy of the wage scale for this particular area and a copy will be posted in a conspicuous place on the jobsite.

Vendor's Number:

The State of West Virginia will consider bids from all qualified vendors including those who do not have a current vendors certificate. Prior to the award of a contract, vendors must have a vendor's certificate and obtained a vendor's number from the Purchasing Division. Application for such certificate and vendor's number may be obtained from the Purchasing Director, Department of Finance and Administration, 2019 Washington Street, East; Charleston, West Virginia 25305. Application forms are also available from the Division of Purchasing website at www.state.wv.us/admin/purchase.

Submittals:

All submittals for this project shall be reviewed and approved by the General Services Division Projects/Engineering Section.

Project Closeout:

- 1. Closeout documents, including marked-up as-built drawings shall be submitted in bound format prior to final application payment.
- 2. Final cleanup shall be completed prior to final acceptance.
- 3. Submit As-Built Drawings and record documents.
- 4. Submit "Affidavit of Payment of Debts and Claims."

State of West Virginia General Services Division Building 1- East & West Wings
Fan Coil Unit &Duct Cleaning
Project No. GSD 076433

Final Inspection:

The Final Inspection will be conducted by an Architect / Engineer from the General Services Division, Projects / Engineering Section.

Work found to be in accordance with the Contract Documents will be accepted as complete for final acceptance. Unacceptable work, or work not in accordance with the Contract Documents shall be removed, replaced, changed or cleaned as required to meet requirements of Contract Documents prior to final acceptance. Final Acceptance does not waive or release Contractor to conform with the Contract Documents.

The date of Substantial Completion shall be determined by the Architect/Engineer conducting the final inspection based on all work being complete for final acceptance or substantially complete to permit beneficial use by the Owner. Final payment shall not be made until all work is finally accepted.

Award Criteria:

The State will award this Contract to the contractor meeting the mandatory requirements with the lowest overall project bid. The lowest overall project bid shall be determined by the base bid plus the unit costs of ten drain pan replacements.

Limits of Work

Work areas will be limited to those spaces required for access to mechanical equipment and, when applicable, to the associated ductwork.

Some mechanical room space may be utilized for temporary (overnight) storage of equipment and tools. Coordinate storage needs with the GSD Building Manager.

Owner and Agency office spaces shall remain in use during this contract. Contractor shall work with the Building Manager to coordinate the temporary access to work areas, the movement of furniture and portable partitions and otherwise provide for the Contractor needs to access ductwork. Contractor shall minimize disruption to individual work stations.

Building 1- East & West Wings
Fan Coil Unit & Duct Cleaning
Project No. GSD 076433

Use of Facilities

Contractor shall be permitted reasonable use of building utilities including power, water and sanitary sewage disposal as required for conducting the work. Coordinate the location of service connections or use of receptacle with the building manager to avoid overloading existing circuits.

Contractor Schedule:

Provide proposed construction schedule indicating rooms and floor areas to be worked.

Waste Removal

Contractor to make arrangements for the collection and disposal of Contractor's waste and construction related debris. Debris shall be removed on a daily basis.

Contractor Visitor Badges

The Capitol Building is a semi-secure facility. Contractor shall provide a list of all personnel working on this project within the Building. This list shall include a copy of a valid driver's license or other legal identification and include date of birth and social security number. All proposed workers may be subjected to a criminal history / driver's license background check prior to being permitted to work in state buildings. Workers shall carry valid Contractor Photo ID Badges to be worn when working in the building. Under no circumstances shall a worker be assigned to this project without the validation first being submitted to the General Services Division and approval given.

Work Restrictions:

Work shall be generally performed inside the existing building during normal business working hours of 7:00 am to 7:00 pm, Monday through Friday, except state recognized holidays.

Non-smoking building: Smoking is not permitted within the building or near entrances, operable windows or outdoor air intakes.

Building 1- East & West Wings
Fan Coil Unit & Duct Cleaning
Project No. GSD 076433

Parking

No parking is available near the building. The Contractor is responsible for providing all off-site parking required for the project. Contractors / workers may arrange on-site parking in available state parking lots. Provisions will be made for locating refuse dumpsters if required by the project.

Building Access

The building is available from 7:00 am to 7:00 pm. Extended work hours may be acceptable if approved by the Owner. This building is a semi-secure location. Access to the building shall be coordinated with the Owner's Protective Services Division. The East Loading Dock may be utilized for periods not to exceed one-half hour to load/unload equipment and supplies but may not be used for parking or storage. Contractor shall not leave open doors unattended and shall close doors when not in use.

As-Built Documents:

The Contractor will be provided with a set of the plans of the HVAC system. The original construction plans are for informational purposes only. The Owner does not warrant the accuracy or completeness of these drawings and is not responsible for deviations from these original plans.

As part of this contract the Contractor shall note deviations from the construction drawings, locations of access panels, adjustment dampers, smoke and fire dampers, and other as-built conditions. Provide a copy of these marked up drawings as part of the final project documentation.

Codes:

All work is to be performed in compliance with applicable Federal and State codes including but not limited to the International Building Code, International Mechanical Code, Life Safety Code, NEC, OSHA,UL, ANSI, ASME and related standards.

Building 1- East & West Wings
Fan Coil Unit &Duct Cleaning
Project No. GSD 076433

Workmanship:

Contractor shall complete all work in a neat and workmanlike manner. All work shall be done using new materials in a manner that meets commercial quality standards. Work shall be neat, true, plumb and square, as applicable.

Warranty:

Contractor shall warranty work for a period of one year from the date of Substantial Completion.

020

GENERAL SERVICES DIVISION

WEST VIRGINIA STATE CAPITOL BUILDING 1, EAST & WEST WINGS FAN COIL UNIT & DUCT CLEANING KANAWHA COUNTY, WEST VIRGINIA

BID OR PROPOSAL

BID OK PROPOSAL	
Indus Hir Technologies Inc. NAME OF BIDDER	
33 West Main St. Victor NY ADRESS OF BIDDER	14204
585-924-2010	a artist
Evernpt from Provisions of the West Virginia Contractor Licensing Law Please See attached certificate provided.	
5/25/07 In process per attacked	Whi

We, the undersigned, having examined the site and being familiar with the local conditions affecting the cost of the work and also being familiar with the general conditions to bidders, drawings, and specifications, hereby propose to furnish all materials, equipment, and labor to complete all work in a workmanlike manner, as described in the Bidding Documents.

BASE BID FOR CLEANING: All labor, materials and equipment as stipulated in the Bidding Documents.

BASE BID AMOUNT:			1 11
Fifteen Thousand	Avry	Gunchiel	dollars
and beso Conto	(\$_	15,400.00)
(Total to be written in figures and words.)		•	

(121

UNIT PRICE- DRAIN PAN REPLACEMENT: All labor, materials and equipment as stipulated in the Bidding Documents to replace failed drain pans.

	BASE BID AMOUNT FOR EACH REPLACED PAN:
	Nine Hursand Leve hunched dolliers
	and bus cents. (\$ 9,500.00)
	(Total to be written in figures and words.)
	TOTAL BID (BASE BID PLUS COST OF TEN DRAIN PAN REPLACEMENTS):
	The the transant dollars and
1	100 Class (\$75,000.00 RM
OTAL V	(Total to be written in figures and words.) A child ten Horward from Kunched dollars & Jul 110, 400,00 RM The Ridder understands that to the extent allowed by the West Virginia Code, the
1000	The Ridder understands that to the extent allowed by the West Virginia Code, the

The Bidder understands that to the extent allowed by the West Virginia Code, the OWNER reserves the right to waive any informality or irregularity in any Bid, or Bids, and to reject any or all Bids in whole or in part; to reject a bid not accompanied by the required bid security or by other data required by the Bidding Documents; to reject any conditions of the bid by the Bidder that is in any way inconsistent with the requirements, terms, and conditions of the Bidding Documents; or to reject a bid that is in any way incomplete or irregular.

The Bidder, if successful and awarded the contract, agrees that all work is to be complete within NINETY (90) consecutive calendar days following receipt of the OWNER'S written notice to proceed. For each calendar day of delay in achieving completion, the Contractor shall be liable for, and shall pay the OWNER liquidated damages in the amount of \$100.00 per day.

Upon receipt of the OWNER'S written notice of acceptance of this bid, the Bidder agrees that he shall execute and deliver the contract along with insurance certificates as set forth in the Bidding Documents to the OWNER within ten (10) consecutive calendar days.

When the WORK under contract has been complete and its acceptance is recommended by the OWNER, the retainage shall be released and paid to the CONTRACTOR.

122

ADDENDUM ACKNOWLEDGEMENT

I hereby acknowledge receipt of the following checked addendum and have made the necessary revisions to my proposal.
Addendum No. Date
5/24/07
4.2
I understand that failure to confirm the receipt of the Addendum may cause for rejection of bids. 5/24/07 Signature Date
RESPECTFULLY SUBMITTED:
DATE: 5/24/07
WV VENDOR NUMBER: 423/507/5 Control # 85892
BY:
(Signature in ink)
TITLE: President
FIRM NAME: Indoor Hir Technologies, Inc
ADDRESS: 33 West Main St Victor Ny 14569

023

References: Reference Name: Position: Address: Telephone Number: Project Name:	Platte (ourty / Mr. John Kempt Site Supervisor 415 Third St. Platte City, MD 64079 816.858.3334 HVAC Dact Cleaning for Platte County (ourthouse / Juveni
Project Description: Reference Name: Position: Address:	Tarrant County / Mr CARI VOSS OF Mr. Billie Patton Site Supervisor 100 N. Lamar Fortworth TX 76102
Project Description:	Georgia Institute of Tech/Mr. James West
Reference Name: Position: Address: Telephone Number Project Name: Project Description	11 Marietta St Atlanta, 6A 30332 104. 894. 5092 Hemphill Ave / Centu St Apts

SECTION 15890 - AIR DUCT CLEANING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes cleaning of the following existing duct systems:
 - 1. Supply system.
 - 2. Return system.
 - 3. Exhaust system.
 - 4. Fan coil units

1.3 DEFINITIONS

- A. ASCS: Air system cleaning specialist.
- B. NADCA: National Air Duct Cleaners Association.
- C. SMACNA: Sheet Metal and Air Conditioning Contractors' National Association.

1.4 SUBMITTALS

- A. Manufacturer Certificates: Signed by manufacturers certifying that products comply with requirements.
- B. Qualification Data: For ASCS.
- C. Field quality-control test reports.

1.5 QUALITY ASSURANCE

- A. ASCS Qualifications: A certified member of NADCA.
 - 1. Certification: As a minimum an ASCS certified by NADCA shall be employed on a full-time basis to supervise the project.
 - 2. Supervisor Qualifications: Certified as an ASCS by NADCA.
 - 3. Experience: Submit records of experience in the field of HVAC systems cleaning.

AIR DUCT CLEANING 15890 - 1

- 4. Equipment, Materials, and Labor: Have equipment, materials, and labor required to perform specified services.
- B. Comply with current published standards of NADCA.

PART 2 - PRODUCTS

2.1 SHEET METAL MATERIALS

- A. Comply with SMACNA's "HVAC Duct Construction Standards Metal and Flexible" for acceptable materials, material thicknesses, and duct construction methods, unless otherwise indicated.
- B. Galvanized-Steel Sheet: Lock-forming quality; complying with ASTM A 653/A 653M and having G60 coating designation; ducts shall have mill-phosphatized finish for surfaces exposed to view.
- C. Reinforcement Shapes and Plates: Galvanized-steel reinforcement where installed on galvanized sheet metal ducts; compatible materials for aluminum and stainless-steel ducts.

2.2 DUCT-MOUNTED ACCESS DOORS

- A. General Description: Fabricate doors airtight and suitable for duct pressure class.
- B. Rectangular Duct Door: Double wall; fabricated of galvanized sheet metal with insulation fill and thickness as indicated for duct pressure class. Include 1-by-1-inch butt or piano hinge and cam latches.
 - 1. Frame: Galvanized-steel sheet; with bendover tabs and foam gaskets.
 - 2. Provide number of hinges and locks as follows:
 - a. Less Than 12 Inches Square: Secure with two sash locks.
 - b. Up to 18 Inches Square: Two hinges and two sash locks.
- C. Seal around frame attachment to duct and door to frame with neoprene or foam rubber.
- D. Insulation: 1-inch thick fibrous-glass or polystyrene-foam board.

2.3 FLEXIBLE CONNECTORS

- A. General Description: Flame-retardant or noncombustible fabrics, coatings, and adhesives complying with UL 181, Class 1. In general, flexible connectors and ducts shall match existing.
- B. Flexible-Duct Clamps: Stainless-steel band with cadmium-plated hex screw to tighten band with a worm-gear action, in sizes 3 through 18 inches to suit duct size.

2.4 DUCT ACCESSORY HARDWARE

1126

- A. Fusible Links: Replaceable, 165 deg F rated.
- B. Adhesives: High strength, quick setting, neoprene based, waterproof, and resistant to gasoline and grease.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine systems to determine appropriate methods, tools, and equipment required for performance of work.
- B. Prepare written report listing conditions detrimental to performance of work.
- C. Proceed with work only after unsatisfactory conditions have been corrected.

3.2 CLEANING

- A. Engage a qualified ASCS to clean the following systems:
 - 1. Supply system.
 - 2. Return system.
 - 3. Exhaust system.
 - 4. Fan coil units
- B. Perform cleaning before air balancing or mark position of dampers and air-directional mechanical devices before cleaning.
- C. Use duct-mounted access doors, as required, for physical and mechanical entry and for inspection.
 - 1. Install additional duct-mounting access doors to comply with duct cleaning standards.
 - 2. Disconnect and reconnect flexible connectors as needed for cleaning and inspection. Replace damaged and deteriorated flexible connectors.
 - 3. Reseal rigid-fiberglass-duct systems according to NAIMA recommended practices.
 - 4. Replace damaged fusible links on fire and smoke dampers. Replacement fusible links shall be same rating as those being replaced. Remove and reinstall ceiling components to gain access for duct cleaning. Clean ceiling components after they have been removed and replaced.
- D. Mark position of dampers and air-directional mechanical devices before cleaning, and restore to their marked position on completion.
- E. Particulate Collection and Odor Control:

1127

- 1. Where venting vacuuming system inside building, use HEPA filtration with 99.97 percent collection efficiency for 0.3-micron size (or greater) particles.
- 2. When venting vacuuming system outside building, use filtration to contain debris removed from the HVAC system and locate exhaust down wind and away from air intakes and other points of entry into building.
- F. Clean the following metal-duct system components by removing visible surface contaminants and deposits:
 - 1. Air outlets and inlets (registers, grilles, and diffusers).
 - 2. Supply, return, and exhaust fans including fan housings, plenums (except ceiling supply and return plenums), scrolls, blades or vanes, shafts, baffles, dampers, and drive assemblies.
 - 3. Air-handling-unit internal surfaces and components including mixing box, coil section, air wash systems, condensate drain pans, humidifiers and dehumidifiers, filters and filter sections, and condensate collectors and drains.
 - 4. Coils and related components.
 - 5. Return-air ducts, dampers, and actuators, except in ceiling plenums and mechanical room.
 - 6. Supply-air ducts, dampers, actuators, and turning vanes.
 - 7. Dedicated exhaust and ventilation components.

G. Mechanical Cleaning Methodology:

- 1. Clean metal-duct systems using mechanical cleaning methods that extract contaminants from within duct systems and remove contaminants from building.
- 2. Use vacuum-collection devices that are operated continuously during cleaning. Connect vacuum device to downstream end of ducts so areas being cleaned are under negative pressure.
- 3. Use mechanical agitation to dislodge debris adhered to interior duct surfaces without damaging integrity of metal ducts or duct liner.
- 4. Clean fibrous-glass duct liner with HEPA vacuuming equipment, and do not permit duct liner to get wet. Replace fibrous-glass duct liner that is damaged, deteriorated, or delaminated or that has friable material, mold, or fungus growth.
- 5. Clean coils and coil drain pans according to NADCA 1992. Keep drain pan operational. Rinse coils with clean water to remove latent residues and cleaning materials; comb and straighten fins.
- 6. Provide operative drainage system for washdown procedures.
- 7. Biocidal Agents and Coatings: Apply biocidal agents if fungus is present; use according to manufacturer's written instructions after removal of surface deposits and debris.

H. Cleanliness Verification:

- 1. Verify cleanliness after mechanical cleaning and before application of treatment, including biocidal agents and protective coatings.
- 2. Visually inspect metal-duct systems for contaminants.
- 3. Where contaminants are discovered, reclean and reinspect duct systems.

3.3 DUCT ACCESSORIES INSTALLATION

1128

- A. Install duct accessories according to applicable details in SMACNA's "HVAC Duct Construction Standards--Metal and Flexible" for metal ducts and in NAIMA AH116, "Fibrous Glass Duct Construction Standards," for fibrous-glass ducts.
- B. Provide duct accessories of materials suited to duct materials; use galvanized-steel accessories in galvanized-steel and fibrous-glass ducts, stainless-steel accessories in stainless-steel ducts, and aluminum accessories in aluminum ducts.
- C. Install duct-mounting access doors where access doors do not currently exist to allow for the cleaning of ducts, accessories, and terminal units as follows:
 - 1. On both sides of duct coils.
 - 2. Downstream from volume dampers, turning vanes, and equipment.
 - 3. Adjacent to fire or smoke dampers; reset or install new fusible links.
 - 4. Before and after each change in direction, at maximum 50-foot spacing.
 - 5. On sides of ducts where adequate clearance is available.
- D. Install the following sizes for duct-mounting, rectangular access doors:
 - 1. One-Hand or Inspection Access: 8 by 5 inches
 - 2. Two-Hand Access: 12 by 6 inches
 - 3. Head and Hand Access: 18 by 10 inches
 - 4. Head and Shoulders Access: 21 by 14 inches
 - 5. Body Access: 25 by 14 inches

3.4 CONNECTIONS

- A. Reconnect ducts to fans and air-handling units with existing flexible connectors after cleaning ducts and flexible connectors. Replace existing damaged and deteriorated flexible connectors.
- B. Reconnect terminal units to supply ducts with existing flexible ducts or replace damaged and deteriorated existing flexible ducts with maximum 12-inch lengths of new flexible duct.
- C. Reconnect diffusers to low-pressure ducts with existing flexible ducts or replace damaged and deteriorated existing flexible ducts with maximum 60-inch lengths of flexible duct clamped or strapped in place.
- D. Reconnect existing and new flexible ducts to metal ducts with draw bands or adhesive plus sheet metal screws.

3.5 DRAIN PAN REPAIR – REPLACEMENT

- 1129
- A. In cases where existing fan-coil unit drain pans have failed or where failure is likely, fabricate and install new sheet metal drain pan to match existing.
- B. Payment for new drain pans will be made on a per unit basis using the unit prices bid. Contractor shall verify the need for replacement with Owner's representative prior to approving replacement. The bid shall be based on an estimated replacement of five drain pans for each wing.

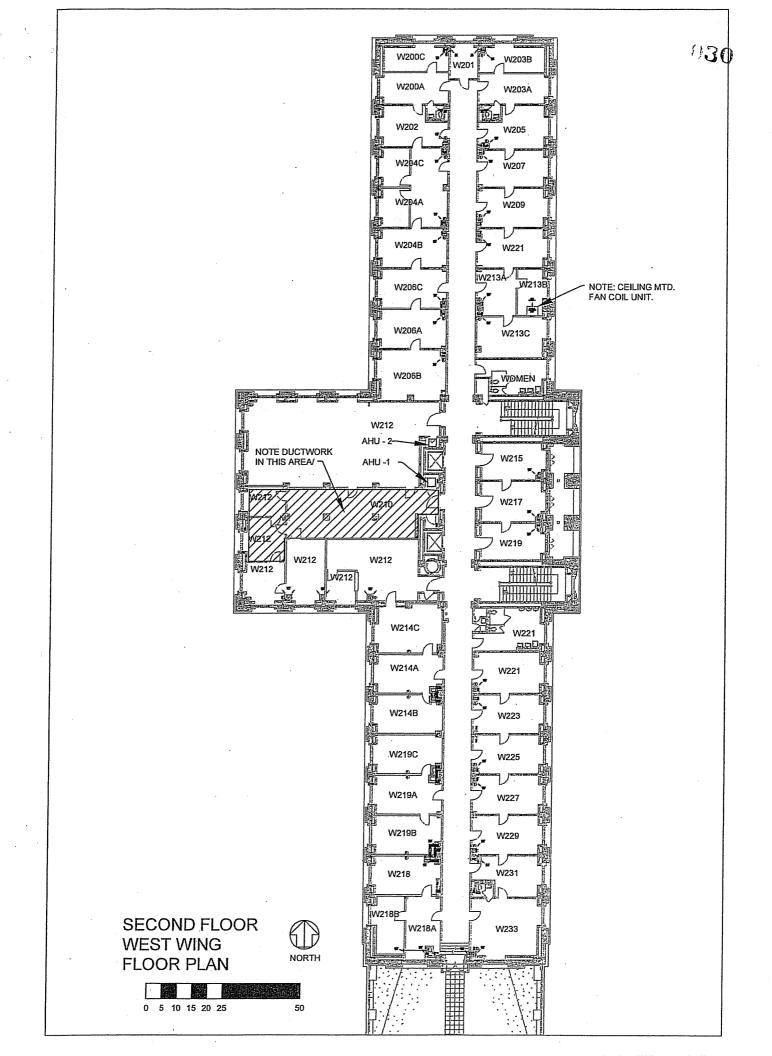
3.6 FILTERS

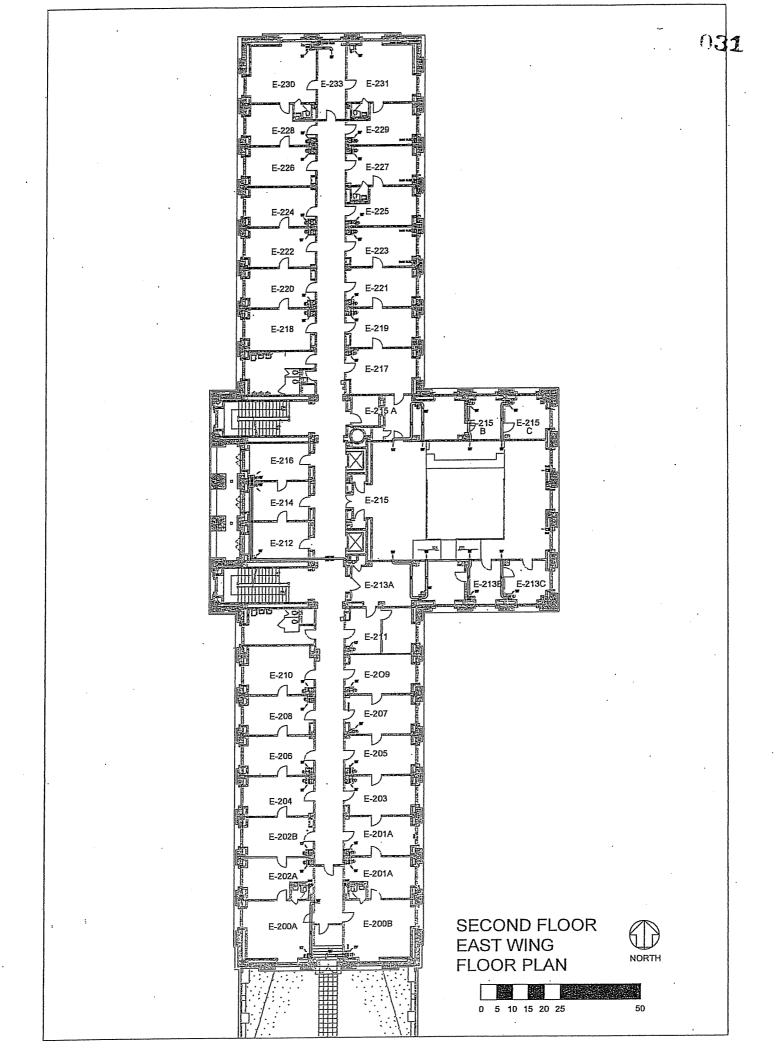
A. Owner will provide contractor with new filters to be installed when unit is cleaned and placed back in service.

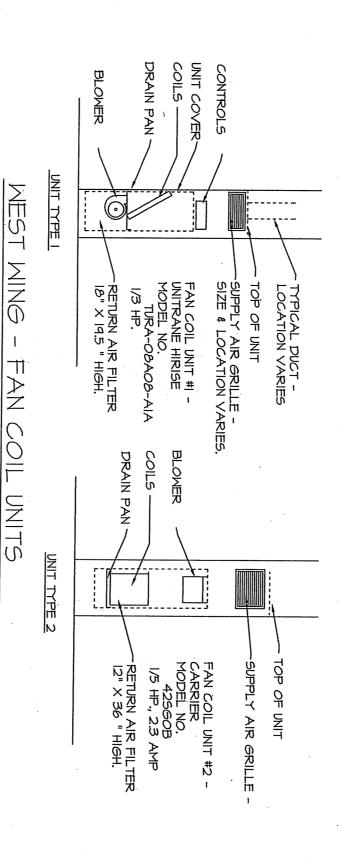
3.7 FIELD QUALITY CONTROL

- A. Verification of Coil Cleaning: Coil will be considered clean only if it is free of foreign matter and chemical residue, based on thorough visual inspection.
- B. Report results of tests in writing.

END OF SECTION 15890









NOTE: COIL ACCESS
THROUGH RETURN &
SUPPLY AIR GRILLES. DRAIN PAN SUPPLY AIR GRILLE -SIZE & LOCATION VARIES. TOP OF UNIT TYPICAL DUCT -LOCATION VARIES 12" × 36 " HIGH. RETURN AIR GRILLE FAN COIL UNIT WHALEN CO.
MODEL NO. WBO2 FP
or W402 FP
3.4 AMP, .27 HP.

EAST WING - FAN COIL UNITS

•		Agency REQ.P.O#				
•	•	BID BOND .				
KNOW ALL MEN B	Y THESE PRESENTS, TH	at we the undersioned				134
of			D-1 - 1 - 1			
ofof		a comoration or	_, as Principal, a	nd <u>. </u>		
			no Curatu			
	וויייייייייייייייייייייייייייייייייייי		/ C			
well and truly to be made, we	iointly and severally bind o	ourselves, our heirs, admi	inistrators, execu	lors, successors	he paym and ass	ient of which, signs.
•						•
Department of Administration a	above obligation is such the certain bid or proposal, a	at whereas the Principal ttached herelo and made	has submitted to	the Purchasing S	Section (of the vriting for
		•	,	•		
NOW THEREFORE, (a) If said bid shall be						
greement created by the accept orce and effect. It is expressly un exceed the penal amount of this o	nderstood and agreed that obligation as herein stated	obligation shall be null at the liability of the Surety	nd void, otherwis for any and all c	all other respects e this obligation : :laims hereunder	s perform shall ren shall, in	n the main in full n no event,
ive notice of any such extensio	n.	a congournay t	accept such bid, i	and said Surely o	Joes her	reby .
IN WITNESS WHEREOF	, Principal and Surely hav	e hereunto set their hand	is and spale and	and of the		
ve caused their corporate seals	lo be affixed hereunto and	I these presents to be sig	ned by their pro-	such of them as	are cor	porations
day of	, 20		med by then prop	er omcers, inis		
•	•		•			
cipal Corporate Seal	•	• .				
			. (Na	me of Principal)		
•		Ву		• •		
		·.	(Mu. Vice	st be President o e President)	r	
•	•					
y Corporate Seal	•			(Title)		

Attorney-in-Fact

RTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Corporate seals must be affixed, er of attorney must be attached

(Name of Surety)

					AGENCY RFQ/RFP#
	•				1)
. (A	WV State Agency (Stated on Page 1 "Spending Unit")	. KNOW AI	L MEN BY TI	Bid Bond HESE PRESEN	VTS, That we, the undersign
	Request for Quotation Number (upper	as Principal, and	of (F)	(D) of	(G) (E)
(C)	right corner of page #1)	(H)	a como	ration organiza	d and autorian in the
(D)		OI THE STATE OF	(1)	With its princir	nal office in the City of
(E)	State, Location of your Company	of West Virginia, as (as Suret	V. are held and	firmly hound unto The Con-
(F)	Surety Corporate Name	(3(L)) for the r	navment of whi	ch wall L . L
(G)	City, Location of Surery	No Johnly and Severa.	πλ οπυα οπιεσιν	es, our heirs, a	dministrators, executors,
(H) (I)	State, Location of Surety State of Surety Incorporation	ancecasors and assign	5.	•	•
(1)	City of Surety Incorporation	I he Condition	on of the above	obligation is su	ich that whereas the Princip
(K)	Minimum amount of acceptable bid	THE SEPTIMITED TO THE L	uichasing Secti	ION Of the Dena	riment of Adminismatica-
	bond is 5% of total bid. You may state	contract in writing for	on, attached he	icio and made a	part hereof to enter into a
	"5% of bid" or a specific amount on			M)	
(L)	this line in words. Amount of bond in figures				
(M)	Brief Description of scope of work	NOW THERE	EEODE		-
(N)	Day of the month	(a) If said bid	l shall be reject	ed or	
(O)	Month	(b) If said bid	shall be accen	ited and the Prin	ncipal shall enter into a
(P) (Q)	Year Name of Corporation	contract in accordance	wiin the bid or	proposal attach	ed barata and at all control
· (R)	Raised Corporate Seal of Principal	any onici oblide alla lile	urance required	d by the hid or i	proporal and shall : 11
(S)		onici icabeera belioilli f	ne agreement c	rested by the se	constance of a 11111
	President	force and effect. It is ex	pressly unders	inerwise this of	bligation shall remain in ful that the liability of the
(T)	7	onicial tot any and all Cl	aims nereunder	Shall in no evi	inal the liability of the
(U) (V)	Raised Corporate Seal of Surety Corporate Name of Surety	minonin of this polisation	n as nerein state	ed	
(•)	-	The Surety for	value received	, hereby stipula	tes and agrees that the
(X)	Signature of Attorney in Fact of the	onligations of said Office.	y and iis bond s	shall be in no w	an important and Co. 11
	Surety	Surety does hereby waive	unn which the	Obligee may ac	scept such bid: and said
NOTE:	- Dated, 10 well of Attorney with Kaised	IN WITNESS W	HEREOF, Pri	ncinal and Sure	ety have homewater and it
	Surety Seal must accompany this bid h	0110 30013, 0110 30011	1 (1) 1 (1) (1) 1 3 5 3 7 6	COMOrations b	
		cars to be attived lieteld	and these prese	ints to be signed	d by their proper officers,
		nis (N) day of	(0)	, 20 <u>(F</u>	
	Pr	rincipal Corporate Seal		•	(Q)
		·		(N	Jame of Principal)
		. (R)		Ву	(S)
	•			(M	Sust be President or
		•		v	ice President)
•					<u>(T)</u>
		(U)			Title
	. Sur	ety Corporate Seal			(Y)
				1)	Vame of Surety)
					•
				ottA	rney-in-Fact
	73.4m	ODTANT .			•
	trans	ORTANT - Surety exec	uting bonds mi	ist be licensed	in West Virginia to

must be attached.

transact surety insurance. Corporate seals must be affixed, a power of attorney

STATE OF WEST VIRGINIA Purchasing Division

1136

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

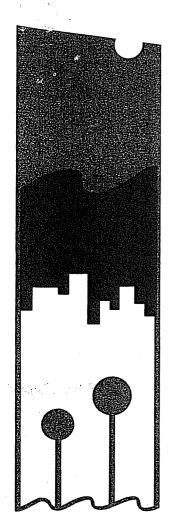
EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

LICENSING: Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY: The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit **www.state.wv.us/admin/purchase/privacy** for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: Indoor this	lechnologius duc.
Veridor's Name.	1 2 1 1 5 1 5 1 5
Authorized Signature:	accas Aletton Date: 5/18/01
Purchasing Affidavit (Revised 04/15/07)	Wesident



CHAIRMAN MICHAEL A. CARL

MEMBERS
GENE THOMPSON
RANDY FERGUSON
CLIFFORD GILLILAN
KENNETH TUBBS
JANET WHIPKEY
BOB ARMSTRONG
JOHN CASTO
WILLIAM HARMON
JOHN STRICKLAND

EX-OFFICIO MEMBERSDAVID W. MULLINS

May 25, 2007

Via Facsimile (585) 924-2135 And Regular Mail

Jennifer English Indoor Air Technologies 33 West Main Street Victor, NY 14564

Dear Ms. English:

Our office has received information, including a scope of work, regarding a job for the West Virginia Department of Tax & Revenue. After review of the information submitted and conversations with an Engineer with the State of West Virginia, it has been determined that the exemption issued by our office is null and void. Your company will be required to hold a West Virginia HVAC Contractor License to perform any work within the State.

Someone from your company will be required to successful pass the Business and Law examination and the HVAC examination. The tested person can be a full time employee, corporate officer, partner, member or owner of Indoor Air Technologies.

Should you have further questions, please do not hesitate to contact Amy Smith, at (304) 558-7890 extension 118 or by email at asmith@labor.state.wv.us

Sincerely,

Fran Cook

Deputy Commissioner

FC:amy

CC:

Steven R. Bratke, Esquire (via facsimile 304-422-7196)

Robert P. Krause, WV General Services Division

(via facsimile - 304-558-1928)

WEST VIRGINIA DIVISION OF LABOR

749-B Building 6, Capitol Complex • Charleston, West Virginia 25305
Phone (304) 558-7890 • Fax (304) 558-3797
HTTP://WWW.LABOR.STATE.WV.US

JOE MANCHIN, III Governor DAVID W. MULLINS Commissioner

WEST VIRGINIA CONTRACTOR LICENSING BOARD

Building 6, Room B-749, Capitol Complex Charleston, West Virginia 25305

March 6, 2007

EXEMPTION FROM THE REQUIREMENTS OF THE CONTRACTOR LICENSING ACT

The following company has demonstrated through a letter of explanation that due to the nature of business being conducted, the company is exempt from provisions of the West Virginia Contractor Licensing Law.

Indoor Air Technologies 33 West Main Street Victor, NY 14564

TYPE OF WORK PERFORMED....

"Company will clean the duct work in buildings ONLY."

This exemption does not apply to work, which is subject to State Building Codes and National Fire Protection Association codes.

This exemption expires:

March 6, 2008

Fran Cook

Deputy Commissioner

^{*} To renew this exemption, please fax it to (304) 558-2273 to the attention of AMY *



I, Betty Ireland, Secretary of State of the State of West Virginia, hereby certify that

INDOOR AIR TECHNOLOGIES, INC.

Control Number: 85892

a corporation formed under the laws of New York

has filed its "Application for Certificate of Authority" to transact business in West Virginia as required by the provisions of the West Virginia Code. I hereby declare the organization to be registered as a foreign corporation from its effective date of June 9, 2006

Therefore, I issue this

CERTIFICATE OF AUTHORITY

to the corporation authorizing it to transact business in West Virginia



Given under my hand and the Great Seal of the State of West Virginia on this day of June 9, 2006

Detty Treland

Secretary of State