

VENDOR

RFQ COPY

TYPE NAME/ADDRESS HERE

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

Request for BEQNUMBER

ecolo Mad	S9.11S	(4107)	2.5		-
1	SC	J O	1	14	4

arakaran arabar	A TAX PROTECTION
	\GE
	1

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

	1.101.101.1	
	11	
	9 TO 11	
	1.33	
	- D	
	T	
	1.7	
ı	100	
ı		
ı	000000	
ı		

ALL STATE AGENCIES AND POLITICAL SUBDIVISIONS VARIOUS LOCALES AS INDICATED BY ORDER

DATE PRIN	TED	TEA	MS OF SAL	E	SHIP VI	Δ	F	.O.B	FRFI	GHT TERMS
03/18/	<u> </u>	20000000000000000000000000000000000000				<u> </u>	<u> </u>			
BID OPENING DATE:		04/16/	2009			BID	OPENING	TIME 0	1:30PM	
LINE	QUAI	YTITY	UOP	CAT. NO.	ITEM NUM	BER	UN	IT PRICE		AMOUNT
0001 - A	1. 1 14.8	1	EΑ		205-43	:				
4	PHASE	3 OF C	ABLIN	G PRO	JECT FOR I	BUILDIN	Ġ 1			
1.21					· .		·			
				REQU	EST FOR QU	OITATOU	N			
	AGENCY SOLICI AND MA	, THE TING B TERIAL	WEST IDS T S FOR	VIRGI O PRO THE	E PURCHASINIA OFFICE VIDE THE A INSTALLAT	E OF TE AGENCY ION OF	CHNOLOG WITH AL A COMPL	Y, IS L LABOR ETE		
	SYSTEM #1 (MA CAPITO WORK W OF THE	THE IN CAP L COMP ILL IN TELEC	WORK ITOL) LEX I CLUDE OMMUN	WILL LOCA N CHA THE ICATI	ECOMMUNICA BE PERFORE TED ON THE RLESTON, NO MITIGATION ONS INFRAS THE HOLL	RMED IN E WEST WEST VI N AND R STRUCTR	BUILDI VIRGINI RGINIA. EHABILI E CABLE	NG A STATE THE TATION TO THE		
	THE AT TECHNI SUBMIT VIRGIN 4115 O FOR AL CLOSE IF ANY	CAL QU TED IN IA STA R VIA L TECH OF BUS	SPEC ESTIO WRIT TE PU EMAIL NICAL INESS BE A	IFICA NS CO ING T RCHAS AT K QUES AL NSWER		THIS PR FERRELL ION VIA ERRELL MARCH 3 AL QUES	OJECT M IN THE FAX AT WV.GOV. 1, 2009 TIONS R	UST BE WEST 304-558- DEADLIN AT THE ECEIVED,		
	VENDOR	MAY S	UBMIT	ABI	HE ACTUAL D TO THE S BE TECHNIO	STATE O	F WEST	VIRGINIA		
	l			SEE RE	VERSE SIDE FOR TE		NDITIONS		_ L	
BIGNATURE				· · · · · · · · · · · · · · · · · · ·		TELEPHONE		DATE		
TITLE		Fi	ΞIN				AD	DRESS CHANGI	S TO BE NO	TED ABOVE

GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

- 1. Awards will be made in the best interest of the State of West Virginia.
- 2. The State may accept or reject in part, or in whole, any bid.
- 3. All quotations are governed by the West Virginia Code and the Legislative Rules of the Purchasing Division.
- 4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
- 5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
- 6. Payment may only be made after the delivery and acceptance of goods or services.
- 7. Interest may be paid for late payment in accordance with the West Virginia Code.
- 8. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
- 12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- 13. BANKRUPTCY: In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
- 14. HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
- 15. WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT: If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

- 1. Use the quotation forms provided by the Purchasing Division.
- 2. SPECIFICATIONS: Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
- 3. Complete all sections of the quotation form.
- Unit prices shall prevail in case of discrepancy.
- 5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
- **6. BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



HOORE

RFQ COPY

TYPE NAME/ADDRESS HERE

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

Request for Quotation

ISCJ0114

PAGE 2

ADDRESS CORRESPONDENCE TO ATTENTION OF

ADDRESS CHANGES TO BE NOTED ABOVE

KRISTA FERRELL 304-558-2596

6 ± е то

ALL STATE AGENCIES
AND POLITICAL SUBDIVISIONS
VARIOUS LOCALES AS INDICATED
BY ORDER

DATE PRINTED TERMS OF SALE SHIP VIA FOB FREIGHTTERMS 03/18/2009 BID OPENING DATE: 04/16/2009 BID OPENING TIME 01:30PM CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT BE SUBMITTED AT ANY TIME PRIOR TO THE BID OPENING AND IN ANY FORMATI. EXHIBIT 5 WEST VIRGINIA CODE 21-1D-5 PROVIDES THAT: ANY SOLICITA TION FOR A PUBLIC IMPROVEMENT CONSTRUCTION CONTRACT REQUIRES EACH VENDOR THAT SUBMITS A BID FOR THE WORK TO SUBMIT AT THE SAME TIME AN AFFIDAVIT OF COMPLIANCE WITH THE BID. THE ENCLOSED DRUG-FREE WORKPLACE AFFIDAVIT MUST BE SIGNED AND SUBMITTED WITH THE BID AS EVIDENCE OF THE VENDOR'S COMPLIANCE WITH THE PROVISIONS OF ARTI CLE 1D, CHAPTER 21 OF THE WEST VIRGINIA CODE. FAILURE TO SUBMIT THE SIGNED DRUG-FREE WORKPLACE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF SUCH BID. NOTICE TO PROCEED: THIS CONTRACT IS TO BE COMPLETED BY DECEMBER 31, 2009. THE AGENCY WILL ISSUE A WRITTEN NOTICE TO PROCEED TO THE SUCCESSFUL 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 STATE LAW CONTAINED IN THIS CONTRACT REQUIRED BY SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATURE TELEPHONE DATE TITLE



VENDOR

SIGNATURE

TITLE

RFQ COPY

TYPE NAME/ADDRESS HERE

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

Request for Quotation

ISCJ0114

PAGE 3

ADDRESS CORRESPONDENCE TO 7	ATTENTION OF

KRISTA FERRELL 304-558-2596

ØH -P ⊢O

ALL STATE AGENCIES
AND POLITICAL SUBDIVISIONS
VARIOUS LOCALES AS INDICATED
BY ORDER

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS 03/18/2009 BID OPENING DATE: 04/16/2009 OPENING TIME 01:30PM CAT: LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT OR IN ANY AMERICAN INSTITUTE OF ARCHITECTS DOCUMENTS PERTAINING TO THIS CONTRACT ARE HEREBY DELETED. WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE A CERTIFICATE FROM WORKERS! COMPENSATION IF SUCCESSFUL FOR THE LIFE OF THE CONTRACT. ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT: SUCCESSFUL VENDOR SHALL FURNISH PROOF (XX) INSURANCE: OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000.) BUILDERS RISK INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF BUILDERS RISK - ALL RISK INSURANCE IN AN AMOUNT EQUAL TO 100% OF THE AMOUNT OF THE CONTRACT. (XX) BONDS: FIVE PERCENT (5%) OF THE TOTAL AMOUNT OF THE BID PAYABLE TO THE STATE OF WEST VIRGINIA, SHALL BE SUBMITTED WITH EACH BID AS A BID BOND. THE SUCCESSFUL BIDDER SHALL ALSO FURNISH A PERFORMANCE BOND AND LABOR MATERIAL BOND FOR 100% OF THE AMOUNT OF THE CONTRACT. 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 BOND WILL ONLY BE ALLOWED FOR PROJECTS UNDER \$100,000. PERSONAL OR BUSINESS CHECKS ARE NOT ACCECPTABLE IN LIEU OF THE 5% BID BOND, PERFORMANCE BOND, OR LABOR AND MATERIAL BOND.) MAINTENANCE BOND: A TWO (2) YEAR MAINTENANCE BOND COVERING THE ROOFING SYSTEM WILL BE A REQUIREMENT OF

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

TELEPHONE

DATE

ADDRESS CHANGES 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

ISCJ0114

PAGE

	CONTRADALE	PUBLICATION	TTENTION OF
CHUMPASS	LIMBERSELINI	II MI 1 ILI A	
	A (1) (1) (1) (1) (1)	- 10 C O I	

KRISTA FERRELL 304-558-2596

304-558-2596 ALL STATE AGE

ALL STATE AGENCIES
AND POLITICAL SUBDIVISIONS
VARIOUS LOCALES AS INDICATED
BY ORDER

ADDRESS CHANGES TO BE NOTED ABOVE

RFQ COPY TYPE NAME/ADDRESS HERE

DATE PRIN	TED	TEF	RMS OF SAI	E	SHIP VIA	FOB.	FREIGHT TERMS
03/18/							
ID OPENING DATE:	Microscope and the second	04/16/	2009		BID	OPENING TIME 01	:30PM
LINE	QUAI	VTITY	UOP	CAT NO.	ITEM NUMBER	UNITPRICE	AMOUNT
	THE SU	CCESSF	UL VE	NDOR.		,	
	REV. 1	1/00					; ;
	1	IC ALU	MINUM	, GLA	SS & STEEL IN PU	BLIC WORKS	
serial de	PROJEC IN ACC SEQ.,	ORDANC	E WIT	H WES ACT F	T VIRGINIA CODE OR CONSTRUCTION,	5-19-1 ET., RECONSTRUCTION.	1
	ALTERA PUBLIC IN THE MORE T	TION, WORKS CASE HAN \$5	REPAI , WHE OF ST 0,000	R, IM RE TH EEL O OR W	PROVEMENT OR MAI E COST IS MORE T NLY, WHERE THE C HERE MORE THAN 1	NTENANCE OF HAN \$50,000 AND, OST OF STEEL IS 0,000 POUNDS OF	
A The Control of the	GLASS, IN ADD FOR US DOMEST THE PR	OR ST ITION, E AT T IC ALU ODUCT	EEL P ITEM HE SI MINUM IS LE	RODUC S OF TE OF , GLA SS TH	TS PRODUCED IN T	ESS THE COST OF SS THAN 10,000	
	ACCEPT TO BE 20% OR PRODUC PRODUC LABOR DEPART	ED ONL UNREAS MORE TS. I TS TO SURPLU MENT O F DOME	Y IF ONABL HIGHE F THE BE SU S ARE F LAB STIC	THE C E. S R THA DOME PPLIE A", A OR, F PRODU	GLASS OR STEEL OST OF DOMESTIC UCH COST IS UNRE N THE BID PRICE STIC ALUMINUM, G D OR PRODUCED IN S DEFINED BY THE OREIGN PRODUCTS CTS ARE 30% OR M MADE PRODUCTS.	PRODUCTS IS FOUND ASONABLE IF IT IS FOR FOREIGN MADE LASS OR STEEL A "SUBSTANTIAL UNITED STATES MAY BE SUPPLIED	
	IF, PR	IOR TO	THE		OF A CONTRACT U		
GNATURE		<u></u>		OEE HEV	TEHSE SIDE FOR TEHMS AND CON	IDITIONS	



TITLE

RFO COPY

TYPE NAME/ADDRESS HERE

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

Request for Quotation

ISCJ0114

PAGE

ADDRESS CORRESPONDENCE TO A TENTION OF

ADDRESS CHANGES TO BE NOTED ABOVE

KRISTA FERRELL 304-558-2596

&H−P TO

ALL STATE AGENCIES
AND POLITICAL SUBDIVISIONS
VARIOUS LOCALES AS INDICATED
BY ORDER

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. **FREIGHT TERMS** 03/18/2009 BID OPENING DATE: 04/16/2009 **BID OPENING TIME** 01:30PM CAT LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT 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 THAN THE LOWEST BID DOMESTIC PRODUCTS, THE SPENDING OFFICE MAY REQUEST, IN WRITING, A REEVALUATION AND REDUCTION IN THE LOWEST BID FOR SUCH DOMESTIC PRODUCTS ALL VENDORS MUST INDICATE IN THEIR BID IF THEY ARE SUPPLYING FOREIGN ALUMINUM, GLASS OR STEEL. REV. 3/88 EXHIBIT 9 NOTICE FOR ISSUANCE & ACKNOWLEDGEMENT OF CONSTRUCTION PROJECT ADDENDA THE ARCHITECT/ENGINEER AND/OR AGENCY SHALL BE REQUIRED TO ABIDE BY THE FOLLOWING SCHEDULE IN ISSUING CONSTRUCTION PROJECT ADDENDA FOR STATE AGENCIES: THE ARCHITECT/ENGINEER SHALL PREPARE THE ADDENDUM AND A LIST OF ALL PARTIES THAT HAVE PROCURED DRAWINGS AND SPECIFICATIONS FOR THE PROJECT. THE ADDENDUM AND LIST SHALL BE FORWARDED TO THE BUYER IN THE STATE PURCHASING DIVISION. THE ARCHITECT/ENGINEER SHALL ALSO SEND A COPY OF THE ADDENDUM TO THE STATE AGENCY FOR WHICH THE CONTRACT IS ISSUED. THE BUYER SHALL SEND THE ADDENDUM TO ALL INTERESTED PARTIES AND, IF NECESSARY, EXTEND THE BID ANY ADDENDUM SHOULD BE OPENING DATE. RECEIVED BY THE BUYER WITHIN FOURTEEN (14) DAYS PRIOR TO THE BID OPENING DATE. ALL ADDENDA SHOULD BE FORMALLY ACKNOWLEDGED BY AL SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATURE TELEPHONE DATE



VENDOR

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

Request for BEONUMBERS Quotation ISCALO

ADDRESS CORRESPONDENCE TO AT

KRISTA FERRELL 304-558-2596

			_	
TEN	TION	O		30

RFQ COPY TYPE NAME/ADDRESS HERE

SH-P Ţ

ALL STATE AGENCIES AND POLITICAL SUBDIVISIONS VARIOUS LOCALES AS INDICATED BY ORDER

DATE PRINTED		TER	IMS OF SAL	E	SHIP	VIA	F/C	0.8.	FREIGHT TERMS
03/18/									
BID OPENING DATE	01	<u>4/16/</u>	2009	boogs <u>aa</u> cool	Parada de la companya del companya del companya de la companya de	BID	OPENING	TIME 0	1:30PM
LINE	QUANTI	TY	UOP	CAT. NO.	ITEM NU	MBER	UNI	TPRICE	AMOUNT
	BIDDERS DIVISIO	AND	SUB THE	MITTE SAME			E PURCH GULATION		
t englis	SHALL A		PPLY	TO AN	ORIGINAL ADDENDUM	DOCUME		ONLY	
1 A 3 A 4 A					N ADDENDU NG A BID				=
	DATE.								
	REV. 11	/96			to effect to t				
	EXHIBIT	10	1 : in	. T	<i>:</i>		·		•
1 . 13	ADDENDU	M ACK	NOWLE	DGEME	NT			3.1	1
	ADDENDU	M(S)	AND H	AVE M	ECEIPT OF ADE THE N /OR SPECI	IECESSAR	Y REVISI		
general territoria. El el el	ADDENDUI	M NOS	• •						
	NO. 1	•		• • • • •	• • • •				
	NO. 2	•		• • • •	• • •				
	NO. 3	•			• • • • , , , ,				
	NO. 4	•		• • • • •	• • •				
: .	NO. 5	•		• • • •	• • • •		*		
					URE TO CO SE FOR RE				
					DERSTAND ASSUMED				
SIGNATURE				SEE RE)	VERSE SIDE FOR T	ERMS AND CON TELEPHONE	ODITIONS	DATE	
TITLE		FE	EIN				ADD	PRESS CHANGES	S TO BE NOTED ABOVE



DODZM<

RFQ COPY

TYPE NAME/ADDRESS HERE

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

Request for Guotation ISCALLIA

ISCJ0114

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

ALL STATE AGENCIES AND POLITICAL SUBDIVISIONS VARIOUS LOCALES AS INDICATED BY ORDER

DATE PRIN	TED	TER	MS OF SAL	.E	SHIP \	/IA	ŗ.	O.B,	FREIGHT TERMS
03/18/						,			
BID OPENING DATE:	\$0000000000000000000000000000000000000	04/16/	2009			BID	OPENING	TIME 0	1:30PM
LINE	QUA	NTITY	UOP	CAT. NO	ITEM:NUI	/BER	UNI	T PRICE	AMOUNT
the second	1 2 2 1	4 4 .			1 4 4		: :		
	AND AN	IY STAT	E PER	SONNE	ETWEEN VE L IS NOT	BINDING	. ONLY	THE	
					WRITING A				
	SPECIF	ICATIO	NS BY	AN O	FFICIAL A	DDENDUM	IS BIND	DING.	
					,	100			•
1000	• • • • •	•••••	• • • • •	• • • •	• • • • • • • •	sı	GNATURE		
		• • • • •	• • • • •			co	MPANY		
	 • • • • •	• • • • •			• • • • • • • •	DA	TE		
4 L									
	REV. 1	1/96		•		200			
									14
							·		•
			CO	NTRAC	TORS LICE	NSE			
	UEST V	TRETNI	л стл	TE: CO	DE 21-11-	2 BEOUT	DEC THAT	- 411	
					RFORM CON				
					. THE WE				
					OWERED TO				
	LICENS				FOR A CO				=
					WEST VIR				
					ING 3, RO				
	25305.				4) 558-78	-	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
					DE 21-11-			•	
	l				INCLUDE T	HE CONT	RACTORS		
	LICENS	E NUMB	ER ON	THEI	R BID.	* * * *			*
	BIDDER	то со	MPLET	E :	entito en la companya de la companya	: .	•		
	CONTRA	CTORS	NAME:	• • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	•
·	CONTRA	CTORS	LICEN	SE NO	.:		• • • • • • •		
NOMETIME				SEE RE	ÆRSE SIDE FOR T	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	NDITIONS		
BIGNATURE						TELEPHONE		DATE	
TITLE		FE	IN				ADD	RESS CHANGES	S TO BE NOTED ABOVE



NUDOR

SIGNATURE

TITLE

RFQ COPY

TYPE NAME/ADDRESS HERE

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

Request for Quotation

ISCJ0114

	_	-	_
	· D	വ	
54.00	1.1		

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

&H-P ⊤0

ALL STATE AGENCIES
AND POLITICAL SUBDIVISIONS
VARIOUS LOCALES AS INDICATED
BY ORDER

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B FREIGHT TERMS 03/18/2009 BID OPENING DATE: 04/16/2009 **BID OPENING TIME** 01:30PM LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FURNISH A COPY OF THEIR CONTRACTORS LICENSE PRIOR TO ISSUANCE OF A PURCHASE ORDER/CONTRACT APPLICABLE LAW THE WEST VIRGINIA STATE CODE, PURCHASING DIVISION RULES AND REGULATIONS, AND THE INFORMATION PROVIDED IN THE "REQUEST FOR QUOTATION" ISSUED BY THE PURCHASING THE SOLE AUTHORITY GOVERNING THIS DIVISION IS PROCUREMENT. ANY INFORMATION PROVIDED IN SPECIFICATION MANUALS, OR ANY OTHER SOURCE, VERBAL OR WRITTEN, WHICH CONTRADICTS OR ALTERS THE INFORMATION PROVIDED FROM THE SOURCES AS DESCRIBED IN THE ABOVE PARAGRAPH IS VOID AND OF NO EFFECT. IN THE EVENT THE VENDOR/CONTRACTOR FILES BANKRUPTCY: FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATI-CALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER. REV. 1/2005 NOTICE A SIGNED BID MUST BE SUBMITTED TO: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, W۷ 25305-0130 SEE REVERSE SIDE FOR TERMS AND CONDITIONS

TELEPHONE

DATE

ADDRESS CHANGES TO BE NOTED ABOVE



VENDOR

RFQ COPY

TYPE NAME/ADDRESS HERE

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

Request for MEGNUMBER

ISCJ0114

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

ALL STATE AGENCIES AND POLITICAL SUBDIVISIONS VARIOUS LOCALES AS INDICATED BY ORDER

DATE PRIN	TED	TER	MS OF SAL	Ē	SHIP V	ΙA	F.().B		FREIGHTTERMS
03/18/										
BID OPENING DATE:	0	4/16/	2009		100000000000000000000000000000000000000	BID	OPENING	TIME	01	:30PM
LINE	QUANT	ITY	UOP	CAT. NO.	ITEM NUN	1BER	UNIT	PRICE		AMOUNT
							+ 1.			et en
	THE BID	sнou	LD CO	NTAIN	THIS INF	ORMATIO	N ON THE	FACE	0F	
	THE ENV	ELOPE	OR T	HE BI	D MAY NOT	BE CON	SIDERED:			
	SEALED	BID					11			
. :	BUYER:	.:		KR	ISTA FERR	ELL-FIL	E 21			
	REQ. NO	. :		IS	CJ0014					
	BID OPE	41	DATE:	i	/16/2009					· •
					ta i jaran kan			. •		
	BID OPE			*	30 PM					
					UMBER IN NG YOUR B		IS NECE	SSARY		
		25 _ 5 2 4								
	.							- -		
	CONCERN				AME OF PE	RSON TO	CONTACT	Section 1	. 1 1	
	·									
				· · ·			i.			
							to the second			
	*****	TUTO	T.C. T.	; .E	D 05 D50	T.O.O. LO			.	Contract of the Contract of th
	****	1112	15 1	IC CN	D OF RFQ	18630	114 ***	** IUI :	AL :	
			!				·			
							·			
SIGNATURE				SEE REV	VERSE SIDE FOR TE		IDITIONS	1.	ATC	
						TELEPHONE			DATE	
TITLE		FE	IN				ADD	RESS CHAI	IGES '	TO BE NOTED ABOVE

State of West Virginia

Office of Technology Davis Square Charleston, WV

Request for Quotation for ISCJ0114

1.0 OBJECTIVE

The West Virginia Purchasing Division for the agency, the State of West Virginia Department of Administration Office of Technology (WVOT) is soliciting bids to provide the agency with a complete structured cabling telecommunications distribution system for the **State Capitol** located at **1900 Kanawha Blvd, Charleston, WV, 25305**.

The project must be completed by December 31st 2009.

This Request for Quotation covers all Phases: Installation, testing, and acceptance of the telecommunications distribution system infrastructure cable. Prices quoted shall be all-inclusive and represent complete installation. The Vendor shall be responsible for all parts, labor and all other associated apparatus necessary to completely install, test, and turnover for acceptance to the WVOT.

This RFQ will be for work that will be performed in Building One (Main Capitol Building) which will also include mitigation and rehabilitation of the telecommunications infrastructure cable to the Governor's Mansion, and the Holly Grove Mansion.

Detailed Scope of Work in Section 4.0

Project Overview

- Installation / connection of intra / inter connection backbone / riser copper and fiber infrastructure cabling in Main Unit, West Wing and East Wing.
- Installation of 200 dual Cat 6 horizontal copper cable runs to work area locations in the basement and on the first floor of the west wing in the current WV State Auditor offices.
- Installation of 200 dual Cat 6 horizontal copper cable runs to work area locations in the basement and on the first floor of the west wing in the current WV State Treasure offices.
- Installation of backbone infrastructure copper and fiber cable from the new telecommunications rooms in the basement of each wing to the 3rd and 4th floor thru the "B" and "C" shafts.
- Installation / connection, modification, and migration of the existing telecommunications distribution system and horizontal infrastructure cable to all existing and newly installed copper and fiber infrastructure cabling.
- Migrate all agency and constitutional offices telecommunications services to the new structured infrastructure cabling system.
- Remediation and removal of existing abandoned cable, facilities, and miscellaneous equipment.

Oral Statements and Commitments:

Vendor should clearly understand that any verbal representations made or assumed to be made during any oral discussions held between Vendor's representatives and any State personnel is **not** binding. Only the information issued in writing and added to the Request for Quotation specifications file by an official written addendum are binding.

Job Site Parking

There is vendor parking (first come first serve) on the parking lot near the Building. Equipment may be unloaded at the loading docks on the wings of the building but vehicles will not be allowed to remain there.

Omissions

Omission in the proposal of any provision herein described shall not be construed as to relieve The Vendor of any responsibility or obligation requisite to the complete and satisfactory delivery, operation, and support of any and all equipment or services.

Warranty

Materials and workmanship hereinafter specified and furnished shall be fully guaranteed by The Vendor for *fifteen years* from transfer of title against any defects. Defects which may occur as the result of faulty materials or workmanship within *fifteen years* after installation and acceptance by The WVOT shall be corrected by The Vendor at no additional cost to The WVOT. The Vendor's warranties shall commence with acceptance of/or payment for the work in full.

This warranty shall in no manner cover equipment that has been damaged or rendered unserviceable due to negligence, misuse, acts of vandalism, or tampering by The WVOT or anyone other than employees or agents of The Vendor. The Vendor's obligation under its warranty is limited to the cost of repair of the warranted item or replacement thereof, at The Vendor's option. Insurance covering said equipment from damage or loss is to be borne by The Vendor until full acceptance of equipment and services.

Inspection, Acceptance, and Title

Inspection and Acceptance will be at destination and upon successful installation unless otherwise provided. Title to/or risk of loss or damage to all items shall be the responsibility of the successful Vendor until acceptance by The WVOT, unless loss or damage results from negligence by The WVOT. If the materials or services supplied to The WVOT are found to be defective or do not conform to the specifications, The WVOT reserves the right to cancel the contract upon written notice to The Vendor and return products at The Vendor's expense, based upon the terms of the Contract.

The WVOT shall at all times have access to the work wherever it is in preparation or progress, and The Vendor shall provide proper facilities for such access and for inspection. The Vendor shall not close up any work until The WVOT has inspected the work. Should The Vendor close up the work prior to inspection by The WVOT, The Vendor shall uncover the work for inspection by The WVOT at no cost to The WVOT, and then recover the work according to the specification contained herein.

The Vendor shall notify The WVOT in writing when the work is ready for inspection. The WVOT will inspect the work as expeditiously as possible after receipt of notification from The Vendor.

Safety

The Vendor shall take the necessary precautions and bear the sole responsibility for the safety of the methods employed in performing the work. The Vendor shall at all times comply with the regulations set forth by federal, state, and local laws, rules, and regulations concerning "OSHA" and all applicable state labor laws, regulations, and standards. The Vendor shall indemnify and hold harmless The WVOT from and against all liabilities, suits, damages, costs, and expenses (including attorney's fees and court costs) which may be imposed on The WVOT because of The Vendor, subcontractor, or supplier's failure to comply with the regulations stated herein.

Patents and Royalties

The Vendor, without exception, shall indemnify and hold harmless The WVOT and its employees from any liability of any nature or kind, including costs and expenses for, or on account of, any trademarked, copyrighted, patented, or non-patented invention, process, or article manufactured or used in the performance of the Contract, including its use by The WVOT. If The Vendor or subcontractor uses any design, device, or materials covered by letters, patent, trademark, or copyright, it is mutually understood and agreed without exception that the proposal prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the work.

2.0 QUALIFICATIONS

2.1 Project Manager

The Vendor will provide a Project Manager who will act as a single point of contact for all activities regarding this project. The Project Manager will be required to make on-site decisions regarding the scope of the work and any changes required by the work. The Project Manager must be on the job at any time work is being performed or workers are present. The Project Manager will be totally responsible for all aspects of the work and shall have the authority to make immediate decisions regarding implementation or changes to the work.

2.2 Construction Manager

The WVOT shall provide a Construction Manager who shall act as a single point of contact for all activities regarding this project. The Construction Manager will be responsible for all decisions required of The WVOT and shall coordinate with all departments during installation activities. The Construction Manager shall notify The WVOT Inspector when inspections are scheduled and shall coordinate the inspection between The Vendor and The WVOT Inspector.

2.3 Experience

- 2.3.1 The selected Vendor shall be fully capable and experienced in *Systimax structured* cabling systems. To ensure the system has continued support, The WVOT will contract only with Vendors having a successful history of structured cabling system sales, installation, service, and support. The Vendor must have a minimum of *five* (5) years of experience.
- 2.3.2 The Vendor must have an RCDD® (Registered Communications Distribution Designer)-OSP and an RCDD® (Registered Communications Distribution Designer)-NTS on staff that will be ultimately responsible for this project. The RCDD must have experience in this type of project and be able to lend adequate technical support to the field forces during installation, during the warranty period, and during any extended warranty periods or maintenance contracts.

- 2.3.3 The WVOT reserves the right to require The Vendor to replace an RCDD who is found to not possess the necessary skills and experience required of this project. Should the RCDD's assigned to this project change during the installation, the new RCDD assigned must also submit a resume to The WVOT.
- 2.3.4 The Vendor must have **Systimax**, **Siemon and BICSI Registered Installers and Technicians or equal** on staff and assign them to this project. The project shall be staffed at all times by Installers and Technicians who, in the role of lead crafts persons, will be able to provide leadership and technical resources for the remaining crafts persons on the project. A minimum of 30 percent of personnel shall be BICSI registered telecommunications installers. Of that number 15 percent shall be registered at the *Technician Level*, at least 40 percent shall be registered at the *Installer Level*.
- 2.3.5 The vendor must provide an experienced telecommunications technician. This technician must have a minimum of 15 years experience with 5 of last 8 years verifiable cable and related telecommunication systems work in the main Capitol building. This technician must have experience on legacy systems including but not limited to 1A2 key systems.
- 2.3.6 The vendor must also provide an on-site project clerk/assistant for up to 20 hours weekly as deemed necessary by The State and /or The Vendor. Project clerk/assistant must have verifiable telecommunications related experience with State of WV telecommunications projects.
- 2.3.7 The vendor must be able to provide support to currently installed door access control system utilizing the GE Security Facility Commander WNX system.
- 2.3.8 The vendor must be able to work anytime of the day and any day of the week as required by The State.

2.4 References

The Vendor must provide a minimum of **three** (3) references which are of the same size in scope and design that have been completed by The Vendor within the last **two** (2) years. The WVOT may contact or visit client installations to observe equipment operations and consult with references.

2.5 Liability and Insurance

The Vendor shall assume the full duty, obligation, and expense of obtaining and maintaining necessary insurance.

2.5.1 Insurance Coverage

The Vendor shall be fully liable to provide and maintain in force during the life of this Contract, such insurance, including Public Liability Insurance, Product Liability Insurance, Auto Liability Insurance, Worker's Compensation, and Employer's Liability Insurance as will assure to The WVOT the protection contained in the foregoing indemnification provision undertaken by The Vendor. Such policies shall be issued by United States Treasury-approved companies authorized to do business in the State of West Virginia and having agents upon whom service of process may be made in The WVOT and shall contain as a minimum, the following provisions, coverage's, and policy limits of liability.

2.5.2 General Liability

General Liability Insurance shall protect The WVOT, The Vendor, subcontractor, agents, and employees from claims for damages. The limits of liability provided by such policy shall be no less than Five Hundred Thousand Dollars (U.S. \$500,000.00) per occurrence combined single limit bodily injury and property damage, and an amount not less than One Million Dollars (U.S. \$1,000,000.00) for damages on account of all occurrences.

2.5.3 Product Liability

Product Liability or Completed Operations Insurance shall have bodily injury limits of liability of not less than Five Hundred Thousand Dollars (U.S. \$500,000.00) per person; Five Hundred Thousand Dollars (U.S. \$500,000.00) per occurrence, and Five Hundred Thousand Dollars (U.S. \$500,000.00) aggregate.

2.5.4 Auto Liability

Auto Liability Insurance shall have bodily injury limits of not less than Three Hundred Thousand Dollars (U.S. \$300,000.00) per occurrence and property damage limits of not less than One Hundred Thousand Dollars (U.S. \$100,000.00).

3.0 INSTALLATION GUIDELINES

This RFQ includes equipment, materials, labor, and services to provide telecommunications distribution system infrastructure cable including copper twisted pair and multi-strand fiber; system testing; documentation and providing all equipment, materials, labor, and services, not specifically mentioned or shown, which may be necessary to complete or perfect all parts of the installation.

- 3.1 All work performed on this project will be installed in accordance with the current edition of the National Electrical Code[®], the current edition of the National Electrical Safety Code[®], the current issue of the ANSI/NECA/BICSI-568 Standard for Installing Commercial Building Telecommunications Cabling, the current edition of the BICSI Telecommunications Distribution Methods Manual, the current edition of the BICSI Cabling Installation Manual, the latest issue of the ANSI/TIA/EIA Standards as published by Global Engineering Documents as ANSI/TIA/EIA Telecommunications Building Wiring Standards, and all local codes and ordinances.
- At a minimum design, manufacture, test, and install telecommunications infrastructure cable per manufacturer's requirements and in accordance with NFPA-70 (*National Electrical Code*®), state codes, local codes, requirements of authorities having jurisdiction, and particularly the following standards:
 - 3.2.1 ANSI/NECA--Telecommunications Cabling
 - 3.2.2 ANSI/TIA/EIA-568-B.1 -- Commercial Building Telecommunications Cabling Standard, Part 1: General Requirements
 - 3.2.3 BICSI-568 -- Standard for Installing Commercial Building ANSI/TIA/EIA-569-A -- Commercial Building Standard for Telecommunications Pathways and Spaces
 - 3.2.4 ANSI/TIA/EIA-606(A) -- The Administration Standard for the Telecommunications Infrastructure of Commercial Buildings
 - 3.2.5 ANSI/TIA/EIA-607(A) -- Commercial Building Grounding and Bonding Requirements for Telecommunications

- 3.3 Install in accordance with the most recent edition of BICSI® publications: BICSI -- Telecommunications Distribution Methods Manual
- 3.4 Federal, state, and local codes, rules, regulations, and ordinances governing the work, are as fully part of the specifications as if herein repeated or hereto attached. If the contractor should note items in the drawings or the specifications, construction of which would be code violations, promptly call them to the attention of the State of West Virginia's representative in writing. Where the requirements of other sections of the specifications are more stringent than applicable codes, rules, regulations, and ordinances, the specifications shall apply.

4.0 SCOPE OF WORK

The Bidder <u>must include</u> a Statement of Exceptions that declares that the Bidder is capable of performing all of the activities included in this Proposed Scope of Work.

- Category 6 copper, fiber optic cable, and all termination hardware must be from a single manufacturer for the entire project and <u>MUST BE PLENUM RATED</u>. All installed copper pairs and fiber strands must be terminated and tested to manufacturer's specifications. Each designated location will require two category 6 cables within a single faceplate.
- 2. All Category 6 copper, fiber optic cable, and all termination hardware must be CommScope Systimax. CommScope Systimax products are the standard being installed in the Capitol Building.
- 3. Due to the complexity of the job, not all conditions and issues can be known. The WVOT will coordinate with the successful vendor to accommodate these unforeseen instances should they arise. Any such change will be upon approval of a change order by the Purchasing Division.
- 4. Hours can be flexible and varied but must be approved by the Office of Technology.
- 5. The State will provide space for staging of materials on site, but will not be responsible for staged materials

This RFQ provides for the following tasks:

Due to the complexity of the job not all conditions and issues can be known. The WVOT will coordinate with the successful vendor to accommodate any unforeseen instances when they arise.

- 1. Work along with WVOT staff to create a detailed cut-sheet that includes all identifiable services in MB 66 along with the final destination of these services. Upon completion of the cut-sheet WVOT will host a meeting with representatives from all tenants in the Capitol Building to review the cut-sheet for discrepancies. Upon acceptance that the cut-sheet (to the best of all parties' knowledge) is complete and acceptable to all parties, the vendor will develop a plan including a detailed time line for the migration of all services. This time line will be distributed to all parties. WVOT will have the responsibility to keep all parties informed as to the dates that particular areas will be migrated along with the progress and completion of the work.
- 2. Migrate all current services including but not limited to Centrex lines, POTS lines, radio, fire alarm, burglar alarm, ISDN BRI, ISDN-PRI, T-1 circuits, telephone system extensions, and miscellaneous connections from the old underground/house/backbone copper cable in MB 66 to the new backbone infrastructure copper cabling in MB 99 and

- the old underground/house/backbone fiber cable in all telecommunications rooms to the new backbone infrastructure fiber cabling.
- 3. Replace horizontal cable where required and practical from telecommunications rooms or closest infrastructure backbone cross-connection point.
- 4. Verify / complete all project wall penetrations for proper fire-stopping
- 5. Move all fiber and copper connections and equipment from current west wing telecommunications room WB 04 to a new location in the West Wing.
- 6. Move all fiber and copper from current east wing telecommunications room EB61 to EB80D and EB90 in the East Wing basement.
- 7. Verify all labeling is accurate. Test and certify all installed infrastructure copper and fiber backbone and horizontal cables that the state does not have current (within one year) test result documentation.
- 8. Verify installation techniques meet all required codes and BICSI standards.
- 9. Re-cable the General Services Division offices located in the main Capitol Building with dual Cat 6 runs to each location.
- 10. Re-cable the WV State Auditor's offices located in the main Capitol Building 1st floor and basement with dual Cat 6 runs to each location.
- 11. Re-cable the WV State Treasure's offices located in the main Capitol Building 1st floor and basement with dual Cat 6 runs to each location.
- 12. Re-cable the WV Supreme Court's offices located in the main Capitol Building 1st floor and basement with dual Cat 6 runs to each location.
- 13. Install, terminate and test copper and fiber cable vertically through the West Wing shafts B and C.
- 14. Install terminate and test copper and fiber cable vertically through the East Wing shafts B and C.
- 15. Design, fabricate, and install covering for wall penetration on East Dock into East Wing.
- 16. Install / connect 12 strand mm and 12 strand sm fiber cable to Governor's Mansion and Holly Grove from room MB 44 in the main Capital building. This can be accomplished by splicing onto existing cabling at a point inside Building One and installing new copper and fiber to MB 44. All splices must be to industry standards and meet all applicable codes and laws. All fiber must be fusion spliced. Typical Splice Loss (Under common field conditions) (Standard single-mode < 0.02 dB (similar fibers), < 0.05 dB (dissimilar fibers) NZDS < 0.03 dB (similar fibers), < 0.06 dB (dissimilar fibers) Multimode < 0.01 dB
- 17. Provide as-built CAD drawings for cable pathways, telecommunication rooms, cross-connection points, work area outlet locations, and all associated materials of the infrastructure backbone. All drawings must include label designations on the drawing.
- 18. Assist in the continuing development and implementation of a network documentation / asset inventory tracking management system. The State is implementing the Brady NetDoc solution as its network documentation management system.
- 19. Remove all abandoned cables, materials, equipment, and hardware. Vendor is responsible for removal and proper legal disposal of all such items. The State of WV shall not by liable for any materials that are improperly disposed of.

5.0 GROUNDING

Cable tray grounding must conform to the *National Electrical Code*® 2005 – article 392.7 Grounding.

Grounding must conform to ANSI/TIA/EIA 607(A) – Commercial Building Grounding and Bonding

Requirements for Telecommunications, National Electrical Code®, ANSI/NECA/BICSI-568 and manufacturer's grounding requirements at a minimum.

Vendor must bond to the TMGB (Telecommunications Main Grounding Busbar) in the computer room. Vendor will be required to bond and ground equipment racks, housings, messenger

cables, and raceways to the TGB ground system via #6 AWG green insulated copper grounding conductor.

Vendor must bond to the TGB (Telecommunications Grounding Busbar) in all equipment rooms. The TGB will be installed in the center of the wall designated by WVOT at a minimum of eight (8) feet above the floor. Vendor will be required to bond and ground equipment racks, housings, messenger cables, and raceways to the TGB ground system via #6 AWG green insulated copper grounding conductor.

6.0 LABELING

Labeling shall conform to ANSI/TIA/EIA-606(B) standard

https://www.bicsi.org/archive/2008SpringNashville/downloads/ToddFries.pdf

7.0 AS -- BUILT DRAWINGS

At the completion of the job, before final payment is made, the Contractor shall submit four (4) sets of as-built hard copy and electronic form media (utilizing CAD software that is acceptable to the WVOT) to the WVOT. As-built drawings and documentation must be submitted within four (4) weeks of acceptance of project by the State of West Virginia.

As-built drawings and documentation shall include (but not be limited to) the following as related to this specific project:

- 1. <u>All cables</u> data, voice, video, central paging speaker, reinforcement speaker, intrusion, BAC, HVAC, access control, CCTV, CATV, sound, and labeling of communications outlets and/or device location information.
- 2. Equipment rack and/or cabinet elevations indicating all rack/cabinet, equipment, patch panel, cabling, and labeling.
- 3. List of equipment by system and description (head-end systems, switches, monitors, televisions, phones, etc.) showing serial numbers and part numbers.

8.0 FIRE-STOPPING MATERIALS

All fire-stopping will be accomplished using Wiremold flamestopper units or equal.

http://www.wiremold.com/flamestopper/home.asp http://www.wiremold.com/shared_content/pdf/ed1312.pdf

All fire-stop must have a 4 hour rating.

The amount of fire-stop units required will equal or exceed the capacity of the largest cable tray that is served by the penetration.

No more than a 70% fill rate is allowed on any fire-stop unit.

Fire-stopping is required at all locations the cable tray pathway penetrates a wall.

Products shall fill holes, spaces, and voids (hereinafter referenced as cavities) at communications penetrations. Fire-stopping materials shall also provide adhesion to substrates and maintain fire and smoke seal under normal expected movements of substrates, conduits, and cables.

9.0 FIRE-STOPPING

9.1 General

9.1.1 New and existing raceways, cable trays, and cables for power, data, and communications systems penetrating non-rated and fire-rated floors, walls, and other

- partitions of building construction shall be fire-stopped where they penetrate new or existing building construction.
- 9.1.2 Fire-stopping shall be accomplished by using a combination of materials and devices, including penetrating raceway, cable tray, or cables, required to make up complete fire-stop.
- 9.1.3 Verify that cabling and other penetrating elements and supporting devices have been completely installed and temporary lines and cables have been removed.

9.2 Installation

- 9.2.1 Select appropriate type or types of through penetration fire-stop devices or systems appropriate for each type of communications penetration and base each selection on criteria specified herein.
- 9.2.2 Selected systems shall not be less than the hourly time delay ratings indicated in the contract documents for each respective fire-rated floor, wall, or other partition of building construction. Fire-stop for each type of communications penetration shall conform to requirements of an independent testing laboratory design drawing or manufacturer's approved modification when used in conjunction with details shown on the drawings.
- 9.2.3 Perform all necessary coordination with trades constructing floors, walls, or other partitions of building construction with respect to size and shape of each opening to be constructed and device or system approved for use in each instance.
- 9.2.4 Coordinate each fire-stop selection with adjacent work for dimensional or other interference and for feasibility. In areas accessible to public and other "finished" areas, fire-stop systems work shall be selected, installed, and finished to the quality of adjacent surfaces of building construction being penetrated.
- 9.2.5 Use materials that have no irritating or objectionable odors when fire-stopping is required in existing buildings and areas that are occupied.
- 9.2.6 Provide damming materials, plates, wires, restricting collars, and devices necessary for proper installation of fire-stopping. Remove combustible installation aids after fire-stopping material has cured.
- 9.2.7 All fire-stops shall be installed in accordance with the manufacturer's instructions in order to maintain the specific rating assigned by the independent testing laboratory.

9.3 Additional requirements for existing penetrations are as follows:

- 9.3.1 Existing raceways, cable trays, and cabling that penetrate existing building construction shall be fire-stopped to the extent necessary to fill cavities that may exist between existing building construction and existing communications penetrations or existing conduit sleeve, and between existing conduits and existing conduit sleeve.
- 9.3.2 Assemblies consisting of individual steel hat type restricting collars filled with intumescent-type materials that completely surround communications penetration shall be used for nonmetallic raceways and cabling.

9.4 If required by inspecting authorities:

- 9.4.1 Expose and remove fire-stopping to the extent directed by inspecting authority to permit his or her inspection.
- 9.4.2 Reinstall new fire-stopping and restore work where removed for inspection.

10. SLEEVES

- 10.1 Provide sleeves for new conduit and cable penetrations of building construction.
 - 10.1.1 Openings to accept sleeves in new building construction will be formed in building construction by the Contractor for General Construction work. Openings to accept sleeves in existing building construction shall be provided under this division of the Specifications. Refer to Article, CUTTING AND PATCHING in this section.
 - 10.1.2 Use electrical metallic tubing sleeves for penetrations through exterior masonry/concrete walls and foundations, concrete floor slabs on grade and above grade, and concrete-filled decks.
 - 10.1.3 Use only fire-rated listed assemblies for the type of sleeve being installed through CMU walls or gypsum walls for communications penetrations. Sleeve type shall be electrical metallic tubing.
- 10.2 Where conduits are installed before building construction being penetrated, install sleeves loose around conduits.
 - 10.2.1 Split, fit, and weld steel sleeves over existing conduits.
- 10.3. Secure sleeves firmly in place using filling and patching materials (grout) that match with surrounding construction.
- 10.4 In floor penetrations, extend sleeve 4" above finished floor unless noted otherwise. In wall penetrations, cut sleeves flush with wall surface and use metal escutcheon plates in finished interior areas.
- 10.5 Seal voids between sleeves and building construction with joint sealants. Make allowances for and coordinate the Work with installation of fire-stopping, conduit insulation, and waterproofing, as applicable.
- 10.6 The contractor shall be fully responsible for final and correct location of sleeves.
 - 10.6.1 Sleeves which are omitted or incorrectly located in existing building construction shall be corrected and provided by the communications contractor.

11.0 PENETRATIONS OF BUILDING SURFACES

- 11.1 Fire-resistant Areas
 - 11.1.1 Provide through-penetration fire-stop systems for penetrations through fire-rated walls, floors, and other partitions of building construction as specified in article, FIRE-STOPPING in this section.
 - 11.1.2 In walls or partitions with 2-hour or less fire ratings, provide only metallic outlet or device boxes installed per UL Fire Resistance Director, NEC, and other national building code requirements.

11.2. Fire-stopping

- 11.2.1 Manufacturer's technical data for each product including product description, specifications including labeling or listing by an agency acceptable to the Engineer/Designer, and storage requirements.
- 11.2.2 Fire-stop design basis documentation that shall include schedule indicating each type of communication penetration, type of building construction being penetrated including the hourly resistance rating of floor, wall, or other partition of building construction into which fire-stop design will be installed, and fire-stop device or system proposed for use.
- 11.2.3 Applicable design drawings by engineer/designer-approved testing laboratories.
- 11.2.4 Installation procedures and material safety data sheets shall be included with products delivered to the job site.
- 11.2.5 Include in project's maintenance manuals, maintenance data that may be published by manufacturer.

12.0 FIRE-STOP REFERENCES

The vendor must adhere to the following guidelines:

ASTM E814, Standard Method of Fire Tests of Through-Penetration Fire-stops.

UL 1479, Fire Tests of Through-Penetration Fire-stops.

UL Fire Resistance Directory: Through-Penetration Fire-stop Devices (XHCR) and Through-Penetration Fire-stop Systems (XNEZ).

ASTM E 119, Fire Tests of Building Construction and Materials (for fire-rated architectural barriers).

2002 NFPA National Electrical Code, Section 800-52, Paragraph 2(B), Spread of Fire and Products of Combustion.

ANSI/NECA/BICSI-568, Standard for Installing Commercial Building Telecommunications Cabling, Section 5, Clause 5.1 through 5.2.3, *Fire-stopping*

2000 edition of the BICSI Telecommunications Distribution Methods Manual, Chapter 15, Fire-stopping.

Factory Mutual Approval Guide.

ULC List of Equipment and Materials, VOL. II.

Installed fire-stopping systems shall meet approval of authorities having jurisdiction.

13.0 REMOVAL AND REPLACEMENT OF EXISTING CEILINGS (as required)

Carefully remove existing ceilings in the building as required to install cable tray. Store removed tiles in an area designated by the State of West Virginia. Modify and augment existing suspension systems as necessary. Damaged ceiling tiles will be replaced by the Vendor.

- 13.2 Restoration of the ceiling systems to their original finish in a non-refurbished area will be a requirement of this RFQ.
- 13.3 Restoration of the ceiling systems to their original finish in a newly refurbished area will be a requirement of this RFQ. The original tiles may be put back up if they are not damaged during removal.

14.0 <u>CUTTING AND PATCHING</u>

- 14.1 Provide openings, cutting, coring, and patching of openings in existing building construction as required. Patching includes openings and voids left in existing construction as a result of demolition.
- 14.2 The work shall include necessary assemblies and materials to maintain required fire ratings.
- 14.3 Perform cutting as to not impair structural stability of building construction and systems. Do not drill holes or weld attachments to beams and other structural members without prior written approval from the State of West Virginia's representative.
- 14.4 The work shall be done by crafts persons skilled in the particular trades affected.
- 14.5 Patching materials shall match existing materials in type and quality. Patching shall be done in a manner to match appearance of adjacent surfaces.
- 14.6 The successful vendor is only responsible for openings in walls that the vendor makes.

15.0 CLEANING

- 15.1 Cleaning shall be performed to the satisfaction of the State of West Virginia's representative.
- Unless otherwise indicated, clean shall mean free of dust, dirt, mud, debris, oil, grease, residues, and contamination. Acceptability shall be determined by sight, touch, and wiping with a clean soft cloth and suitable cleaning agent.

16.0 PAINTING

- 16.1 Touch up marred and bared surfaces of primed, galvanized, and finish painted equipment, materials, and accessories installed.
- 16.2.1 Restore patched surfaces as close to the original condition and finish as reasonably possible. Where patching occurs in smooth painted surface, extend final paint coat over entire unbroken surface containing patch after patched area has received two coats of primer and two coats of finished paint.

	EXISCHOLD ALEXESTED DE PRINCESTED DE			UNIT	
PART NUMBER	DESCRIPTION	UNIT	Quantity	PRICE	EXTENDED PRICE
	SystimaxStd0G22stUsMODESD.600G24Modular.Shelf.1UsSlide	Each	4		
	Syrimar RS:2AT-16SF RoldSpiles Kill F/W/2x Fusion Spilea Tray 1U/Stell	Each	4		
	Syatimas; 500C2:20135(OD:39D;600C2*Modulair:Shelf(2U); Shute	Each	2	<u> </u>	
760031856	Sylimia-RS-4AR/ISSE RolospijesKloB/W/Ax obslom-spillesTray AU Shell	Each Each	8		
760031039	Syantina (MODG) 121.C.SMOR (C.MORDIB 121 CATE (ASRAD) Pigialis (1)	Each	8		
	Systim's Modices electes frequivable delicites reduces by the self-	Peet	1250		
	Systimax.12 Strand / Single-mous Armoured Liber Optic Cable	Feet	1250		
	Systima (12 Strand / Multi-mode Arthoured Fibar Optic Gable	Each	10		
	Systimax'S FOOT & EC/FC Timper Cable : MM		10		
	Systimax// FOOP-EC/LC Jumper Cable #MM	Each	10		
	Systimax 3-ROOD, a LC/LC Jumper Cable SM	Each	10	· · · · · · · · · · · · · · · · · · ·	
	Systimate / POGT silcote Coumper Cables SM	Each 1000/Bx	500		
	Systimax 20716 Category 6 Gigaspeed XL Plenum Cable, Yellow		750		
	Systimex:MGS400 Info: Outlef: MGS400-123 Yellow	Each	750		
108065822	Systimax M61A/318 Blue ICON	Each	25		
760062364	Systimax PM-GS3-48; 48 Port Patch Panel	Each Each	8		
760062356	Systimax PM-GS3-24: 24 Port Patch Panel		250	 	<u> </u>
	Systimax 3 FOOT Blue CAT 6 PATCH CABLE	Each	250		
	Systimax SPOOT Blue CAT 6 PATCH, CABLE	Each			
	Systimax 3-FOOT Green CAT/6-PATCH CABLE	Each	250		
CPC3312-04F005	Systimax 5 FOOT Green CAT 6 PATCH CABLE	Each	250		-
107256653		Each	30	 	
103801247		Bag	10		
103801254		Bag	10		
18-475-36		Feet	1000		
26 WO Pkg WV2		Each	8	 	
GBI14212TGBKT	Harger (ACX 2/X)2 TGBKID 14: 19	Each	5	 	
	Have RACKGROUND BARKIT	Each		 -	
57004-703	Sparked Control of the Control of th	Each	3		
10250-712	kejalikosilianitosikospiikospiikospiikospiikospiikospiikospiikospiikospiikospiikospiikospiikospiikospiikospiik	Each			
10595-712		Each	10		
11421-712	iges regulation and a service and design outside a service service and	Each	15		
CF 54/300	Carlon Baskertran (2006-2000) is the contract of the	Each	30		
SWKEZ	(Gabian) (IDAY - CLASS ASSEAD) YEARTH A SEEL OF A CLEAR ASSEACE	50/Bag			
SIPTAVFIT		Each	150		
SICFCBRS		Each			
FP5.312-8-M11MC-SR		Each			
FS2R-Red		Each			
FS4R-Red		Each	6		
		-			
			 		
				1	
_		Į——	Total Mater		
			otal Installa		.
		i		ATED	· .
]	[OTA]	L BID	

Bag Systimax C-4 CONNECTING BLOCK	Systimax	፩	Systimax		Each Systimax 10SC1-DPLX, Panel, 3 Duplex SC Adapters	Systimax 110DW1-25, 110 l	Systimax M60D-123, ICON,	Box Systimax M60D-112, ICON, Orange, BOX OF 500	Systimax M60D-226, ICON,	Each Systimax 10LCI LC holds 6 LC dplx 96080216	Each Systimax 110 Jumper Trough	Each Systimax 788H1 Impact Tool	Box Systimax M61A-318 ICON, Blue, BOX OF 500	Box Systimax Blanks, Box of 100, White	Each Systimax M14L-262 Single Gang Frame, White	Each Systimax 1100PSCCAT5E-24, 24 Port Patch Panel	MK . N	Systimax 10PLC LC e/w LC dplx 99855556	Each Systimax RK100A Rack, 19" Black, 45U, 84" 3" 750lbs 32 lbs		: X - X - X	Sy	Each Systimax Fully Assembled Units LSTLS LC-144/7	S	tan band	Each Systimax 10PLC-LS LC holds 12 LC 99855551	Each Systimax LST1U 144/9	Systimax LSC2U 24/5 Shelf	Each Systimax LST1U LST1F-72/7 Shelf	Each Systimax 1000LCI-Dplx LC holds 6 dplx LC 22017490	6PK Blank panel 99838069	Systimax MSG400 Info.	Systimax MSG400 Info.	Each Systimax MSG400 Info. Outlet, MSG400-226 Green	Each	1000" Sy	Each Systimax 1200LC1-Dpix LC noids 9 LC dpix 22007041
7	-	-	1	-	1		1	4	~ -	1	-	1	1	1	ļ	~	_	_	-	-	1		-	-	_	_	1	-	1	_	1	7	_	1	-	-	7-
103801247	103801254	105276570	106650898	106896947	107025835	107256653	107296667	107296675	107296682	107783755	107831133	108062043	108065822	108066465	108168543	108208919	108365701	108491697	108527441	108527560	108548868	108548876	108565631	108565656	108565755	108627266	700007214	700007255	700007289	700011414	700162936	700206683	700206691	700206709	700206758	700208093	700208762

Systimax 1200BK Blank panel 22067842	(L Plenum Cable,	Systimax 2071E Category 6 Gigaspeed XL Plenum Cable, Yellow	Systimax 2071E Category 6 Gigaspeed XI. Plenum Cable, Green	lide	Systimax RS-4AF-16SF RoloSplice Kit E/W 4x Fusion Splice Tray 2U Shelf	Systimax 600G2-2U-MOD-SD 600G2 Modular Shelf, 2U, Slide	Systimax MODG2-6SC-LS-PT-A, G2 Module 6SC LazrSPEED 550 Pigtails	ystimax MODG2-6SC-SM-PT-A, G2 Module_6SC TeraSPEED Pigtails	ystimax HCM1U, Horizontal Cable Manager, 1U	Systimax RS-2AF-16SF RoloSplice Kit E/W 2x Fusion Splice Tray 1U Shelf	ystimax M204SMB-262, 4 Port Surfance Mount Box, White	ystimax VP360-4U-32P, VisiPatch 360, 4U, 32 Port	Systimax VP360-788-HEAD, 4 Pair Head	ystimax VP360-914-BiT, 1 Pair Bit	Systimax PM-GS3-48, 48 Port Patch Panel	Systimax VisiPatch 360 Rackmount Kit		stimax 1 FOOT All Colors CAT 6 PATCH	stimax 3 FOOT	stimax	ystimax 7 FOOT All Colors CAT 6 PATCH CABLE	Systimax 10 FOOT All Colors CAT 6 PATCH CABLE	ystimax 3 FOOT - LC/LC Jumper Cable - MM	Systimax 7 FOOT - LC/LC Jumper Cable - MM	H١	ystimax 15 FOOT - LC/LC Jumper Cable - MM	ystimax 3 FOOT - LC/LC Jumper Cable - MM	Systimax 7 FOOT - LC/LC Jumper Cable - MM	10 F00T	ystimax 15 FOOT - LC/LC Jumper Cable - MM	Systimax 3 FOOT - LC/SC Jumper Cable - SM	systimax 7 FOOT - LC/SC Jumper Cable - SM	10 FOOT	stimax 15 FOOT	stimax 3 FOOT	Systimax 7 FOOT - LC/SC Jumper Cable - SM	Systimax 10 FOOT - LC/SC Jumper Cable - SM
Each		1000"		Each	v t	tion rec	S 0.2 W.S				Each	. 2.5. 1. 5	Each		Each	Each	23. 4.0	Each			S*	Each	Each	Each	Each	Each	Each	Each		Each		Each		Each	Each	Each	Each
_	7-	4	1	4	1	7-	-	-	-	-	-	-	-	1	-	_		1	-	-	-	1	-	-	-	1	-	-	1	1	-	1	-	1	1	1	4
700209653	700210024	700210123	700210164	760028324	760031856	760032086	760032227	760032268	760034793	760039867	760044990	760049445	760060350	760060368	760062364	760074294		CPC3312-04F001	CPC3312-04F003	CPC3312-04F005	CPC3312-04F007	CPC3312-04F010	FPC-XLCLC22-PF3	FPC-XLCLC22-PF7	FPC-XLCLC22-PF10	FPC-XLCLC22-PF15	FPC-WLCLC22-PF3	FPC-WLCLC22-PF7	FPC-WLCLC22-PF10	FPC-WLCLC22-PF15	FPC-XLCSC22-PF3	FPC-XLCSC22-PF7	FPC-XLCSC22-PF10	FPC-XLCSC22-PF15	FPC-WLCSC22-PF3	FPC-WLCSC22-PF7	FPC-WLCSC22-PF10

AllenTel 1 FOOT All Colors CAT 6 PATCH CABLE	AllenTel 2 FOOT All Colors CAT 6 PATCH CABLE	LaTe	A FOOT All Colors CAT		5 FOOT All COLORS CAT	/ FOUL All Colors CAT of		AllenTel 1 Meter (aqua)	AllenTel 2 Meter (aqua)	AllenTel 3 Meter (aqua)	AllenTel 5 Meter (aqua)	AllenTel 10 Meter (aqua)	AllenTel 1 Meter (aqua)	AllenTel 2 Meter (aqua)	AllenTel 3 Meter (aqua)	AllenTel 5 Meter (aqua)	AllenTel 10 Meter (aqua)	AllenTel 1 Meter (yellow)	Allen Tel 2 Meter (yellow)	AllenTel 3 Meter (yellow)	AllenTel 5 Meter (yellow)	Allen Tel 10 Meter (vellow)					Alicinies of western (years)	Alleniei iu meter (yenow)	Cabloffi BASKET I KAY, 4	Cablofil BASKE I IRAY, 6	Cabloffi BASKET TRAY, 12"	Cablofii BASKET TRAY DROPOU I	Cabloffi BASKET TRAY SPLICES	Cabiofil BASKET TRAY 18" 90 DEGREE	Cabloffi HEAVY-DUTY 90 DEGREE LURIN	Cabiofil HEAVY-DUTY 90 DEGREE IURN	Cablofii FASROLLER - CASE OF 6 FASROLLERS	
Each	Fach	1000	Facili	בן ועם	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Fach	Fach	Fach	1000	Tach Tach	Lace	Facil	Tage	Fach	Fach	Each	Each	Each	Each	50 PK	Each	Each	Each	Package	
7		- 7	-	_	-	1	-	1	-	-	-	-	-	-	-	-	+	-	-	-	-	-	- -	- -	- \	-		-	1	.	 -	τ-	-	4	1	1	1	
AT 1601 VV		A1 1002-xx	AI 1603-xx	AT 1604-xx	AT 1605-xx	AT 1607-xx	AT 16010-xx	GB LC2 D 4	GR I C2 D 4	GB1C2 D4	CB 1 C2 D 4	CB 1 C2 D 4	CB 1 CC D 4	GB 1 CC D 4	GRICC D4		CB 1 CC D 4		CB - C2 - C3	GB LCZ D 1	GB LCZ D 1	GB LCZ D 1	GB LC2 D 1	GB LCC D 1	GB LCC D 1	GB LCC D 1	GB LCC D 1	GB LCC D 1	CF54/100EZ	CF54/150EZ	CF 54/300	DO105/150	EDRN	EZT 90 KIT	RAD T 90 KIT 2	RAD T 90 KIT 4	FAS ROLLER	

		7.0 26				\$100 PM					77. 2 C.S.	X																					
Harger 1/4" X 2" X 12" TGB KIT Harger 1/4" X 2" X 12" TMGB KIT	20" TMGB KIT		5/8" X 36" VERTICAL	Harger 1/4" X 5/8" X 72" VERTICAL RACK GROUND BAR KII	Bogan Drop-In Ceiling Speaker self Amplified	Bogan 4-port VolP Gateway	Bogan PCMCPU	Bogan PCMTIM	Bogan PCMZPM	Bogan DC Power Supply	an Single-Zone Telephone Interface	Bogan Multi-zone paging controller with telephone intertace and 3 zones	Bogen - Enhancer System Package		Hubbell Large Capacity Multi-Service Pedestal Through Floor Fitting	Hubbell Black 4-Gang Box	Hubbell Large Capacity, Low Voltage Through Floor Fitting	Hubbell Black Cover/Flange	Chatsworth OVERHEAD RUNWAY, 18", BLACK	Chatsworth RACK TOP PLATES, 18", BLACK	Chatsworth SPLICE FITTING	- 1.	Chatsworth WALL BRACKET, 18" BLACK	Chatsworth ADJUSTABLE VENIED SHELF	Chatsworth RACK 19"W x 84"H x 15"D, 45 KMD	ב ב ב	4/.5 L X 23.5 W X 12.1 D	Chatsworth CONSOLDATION POINT, 47.5"L x 23.5"W x 12.1"U Active	Superior Essex 25 PAIR, CAT-3, CMP	Superior Essex 25 PAIR, CAT-5e, CMP	VIE		Superior Essex Bundled UTP Cable Category o DL, GT, WH
Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each		Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Feet	Feet	Feet	Feet	Feet
	1	1	1	-	1	-	-	_		_	-	1	1		_	-	-	-	-	-	1	1	1	1	1	1	1	1	1000	1000	1000	1000	1000
GBI14212TGBKT GBI14412TMGBKT	GBI14420TMGBKT	RGBHKIT14119.25	RGBVKIT145836A	RGBVKIT145872A	ACD2X2/U	MVP410BG	PCMCPU	PCMTIM	PCMZPM	SPS2410	UTI1	UTI312	ESYS3M		PT7XC	FR480BKA	PT2FIT	FF2BK	10250-718	10595-718	11301-701	11302-703	11421-718	15255-704	55053-X03	15218-703	A1224-PP	A1224-HR	18-475-36	51-478-48	12-214-T5	56-202-2B	56-202-3B

Avtech room monitoring system RoomAlert 26 WO Pkg WV1	Avtech room monitoring system RoomAlert 26 WO Pkg WV2	CARLON TELECOM 1.25 IN PLENUM_WHITE_W/TAPE PLENUM-GARD INON METALLIC CORRUGATED FLEXIBLE RACEWAY	General Cable 18ga 2 Conductor Speaker Wire		Wiremold Flamestopper 2" Unit	Wiremold Flamestopper 4" Unit	
Each	Each	Feet	Feet		Each	Each	
-	-	100	1000	232	-	_	
26 WO Pkg WV1	26 WO Pkg WV2	CG4X6C-6500	20202 A1 86	L30325.41.00	FS2R-Red	FS4R-Red	

														Γ
ISCJ0114 COST				2	MMS	COPE	SYST	COMMSCOPE SYSTIMAX or EQUAL	EOU!					
SHEET														
								ALUMINUM			9 301012			
MATERIAL ID	FIBER	LazrSPEED	LazrSPEED			INDOOR/		INTERLOCKED	TIGHT		MESSENGER		Price /Ft	
	STRANDS	150	300	PLENUM		OUTDOOR	INDOOR OUTDOOR OUTDOOR	ARMOR	BUFFERED	TUBE	THE COLUMN	DIELECTRIC METALLIC	2	Ţ
700009798-APAQ	9	×		×				×	×					Т
700009798	9	×		×					×				į	T
760002790	9	×					×			×				T
760016717	9	×		×		×				×				T
700009772-APAQ	٥		×	×		-1		×	×				ļ	
700009772	9		×	×					×					
760002477	9		×				×			×		×		
760002790	Ŷ		×				×			×		×		
760016808	9		×			×				×				Ţ
700009756-APAQ	12	×		×				×	×					Ţ
700009756	12	×		×					×					"
760016725	12	×		×		×				×				
700009731-APAQ	12		×	×			1	×	×					
700009731	12		×	×		İ				×				
760002485	12		×				×			×		×		
760002808	12		×				×			×		×		
760016816	12		×			×				×		:	-	٦

ISCJ0114 COST				Ö	OMM	SCOP	E SYS	COMMSCOPE SYSTIMAX or EQUAL	r EQU	AL				
SHEET														1000
MATERIAL ID						7 docum	ì	ALUMINUM NTED OCKED	THOU	1 OOF	FIGURE 8			Der ff
	FIBER	7-100000	LazrSPEED	DI ENIM	RDOOR	UNDOOR /	OUTDOOR	ARMOR	BUFFERED	TUBE	MESSENGER	DIELECTRIC	METALLIC	
760004247	Z V	K			×				х					
760004317.APVI	4	×		×	×			×	×					
760037476	4	×		×		×			×					
760002576	4	×	ļ				X			×		×		
76000253	4	×					X			×			×	
760037416	4		×	×		X			×	ļ				
760007351	4		×				X			×		×		
760007245	4		×				X			×			×	
760004333	٠	×		×	×				X					
760004333-APYI	9	×		×	×			×	×		3			
750036384	٠	×		×		×			×					
760046550	v	×		×		×				×	,			
TOURTEEN ADDK	, 4	; ×		×		×	}	x		X				
75-05-009/		: >					×			×		X		
760002584	0	4 ×			ļ		×			×			×	
1977009/	٥	4	>	*	×				×					
760012138	٠		4	•	: >			×	×					
760012138-APAQ	9		« ;	< ;	4	>			×					
760036426	9		×	κ;		< >				×				
760016873	9		×	×		V				×		×		
760007369	9		×				×			4 >		1	×	
760007252	9		×				×			<				
760004358	12	х		×	×		ş		×					
760004358-APYL	12	×		×	×	,		×	×					
7600037192	27	×		×		×			×					
760037192-APBK	12	×		×		×		×	×	,				
760016568	12	x		X		×				× ;				
760016568-APBK	12	x		×		×		×		× ;		,		
760002592	12	X					×			× ;		<	•	
760002279	12	X					×			x	i		•	
760013680	12	×					×			×	«		¢	
750006411	12		×	×	×				×					
7enne441-APAD	12		×	×	×			x	×					
760037432	12		×	×		×			×					
760037432-APRK	12		×	×		×		×	×					
750044827	12		×	×		×				×		l		
750014827_ADBK	2		×	×		×		x		×				
760007377	121		×	ļ 			×			×		×	•	
760007	5		×	-			×			×			×	
10001						ļ								

ISCJ0114 COST				CO)MM(SCOPI	SXS	MMSCOPE SYSTIMAX or EQUAL	or EQU	<u>AL</u>				
ш			İ											
								ALUMINUM			FIGURE 8			PRICE
MATERIAL ID	FIBER		LazrSPEED		900	INDOOR /	- accumin	INTERLOCKED ARMOR	RIFFERED	LOOSE	MESSENGER	DIEI ECTRIC	METALLIC	per n.
06307000	3	lera;	000	PLENOME IN	Z ×		1000		×					
760049620 ABVI	* *	« »		×	* ×			×	×					
7600305AF1L	7, 7,	< ×		×		×			×					
760037218-APRK	77.	: ×		×		×		×	X					
760016576	24	×		×	_	×				×				
760016576-APBK	z	×		×		×		×		×				
760002618	24	×					×			×		×		
760002295	22	×					×			×			×	
760026328	72	×					×			×	×		×	
760018697	77		×	×	×				×					
750018697.APAO	24		×	×	×	-		×	x					
750037457	24		×	×		×			×					
760037457-APRK	24		×	×		×		×	×					
760045884	24		×	×		×				×				
760016881-APRK	24		×	×		×		x		×				
760007393	24		x				Х			×	1	×		
750007286	24		×				Х	0.00		×			×	
760070300	2		×				Х		,	×	×		×	
760004382	4	×		×	×				×					
760004382-APYI	**	×		×	×			×	×					
760037903	48	×		×		X		:	×					
760037903-APBK	8	×		×		×		×	×					
760012229	\$	×		x		×	T			×				
760012229-APBK	82	×		×		×		×		×		,		
760002634	84	×					×			×		<	;	
760002311	84	×					×			× ;			« »	
760055434	8	×					×			×	×		•	
760024554	\$		×	×	×				×					
760024554-APAQ	\$		x	×	×			×	×					
760038141	84		×	×		×			×					
760038141-APBK	84		×	×		×		×	×	;				
760016907	48		×	×		×				<				
760016907-APBK	48		×	×		×		×		×		*		
760007419	87		x				X			×		<	,	
760007302	48		x				×			×			·	
					ì									

	Agency REQ.P.O#
	BID BOND
KNOW ALL MEN BY THESE PRESENTS. That we.	, the undersigned,
	, as Principal, and
of	, a corporation organized and existing under the laws of the State of
	, as Surety, are held and firmly bound unto the State
	(\$) for the payment of which,
	elves, our heirs, administrators, executors, successors and assigns.
	whereas the Principal has submitted to the Purchasing Section of the shed hereto and made a part hereof, to enter into a contract in writing for
NOW THEREFORE,	
hereto and shall furnish any other bonds and insurance requ	shall enter into a contract in accordance with the bid or proposal attached aired by the bid or proposal, and shall in all other respects perform the obligation shall be null and void, otherwise this obligation shall remain in full the liability of the Surety for any and all claims hereunder shall, in no event,
The Surety, for the value received, hereby stipulate way impaired or affected by any extension of the time within waive notice of any such extension.	es and agrees that the obligations of said Surety and its bond shall be in no which the Obligee may accept such bid, and said Surety does hereby
IN WITNESS WHEREOF, Principal and Surety hav	ve hereunto set their hands and seals, and such of them as are corporations
have caused their corporate seals to be affixed hereunto and	
day of, 20	
Principal Corporate Seal	(Name of Principal)
	By(Must be President or
	Vice President)
	(Title)
Surety Corporate Seal	(Name of Surety)

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Raised corporate seals must be affixed, a power of attorney must be attached.

Attorney-in-Fact

(B)

AGENCY_ RFQ/RFP#

BID BOND PREPARATION INSTRUCTIONS

(A)

(C)

(D)

(E)

(F)

(G)

(H)

(I)

(J)

(K)

(L)

(M)

(N)

(0)

(P)

(Q)

(R)

(S)

(T)

(U)

(V)

(W)

NOTE:

	TO LOW AT I		id Bond	S, That we, the undersigned,
WV State Agency	KNOW ALL	MEN BY IHI	ESE PRESENT	5, That we, the undersigned,
(Stated on Page 1 "Spending Unit")	as Principal, and	01	of	(E) , (G) ,
Request for Quotation Number (upper	as Frincipal, and(H)	a cornor	ation organized	and existing under the laws
right corner of page #1)	of the State of	T)	with its principa	al office in the City of
Your Company Name	(I)	as Surety	, are held and f	irmly bound unto The State
City, Location of your Company State, Location of your Company	of West Virginia, as C	Ohligee, in the r	enal sum of	(K)
Surety Corporate Name	(\$ (L)) for the p	avment of which	h, well and truly to be made,
City, Location of Surety	we jointly and several	lly bind oursely	es, our heirs, ac	lministrators, executors,
State, Location of Surety	successors and assign		, ,	
State of Surety Incorporation	The Condition	on of the above	obligation is su	ich that whereas the Principal
City of Surety Incorporation	has submitted to the I	Purchasing Sect	ion of the Depa	rtment of Administration
Minimum amount of acceptable bid	a certain bid or propo	sal, attached he	reto and made	a part hereof to enter into a
bond is 5% of total bid. You may state	contract in writing for	r		
"5% of bid" or a specific amount on			(M)	
this line in words.				
Amount of bond in figures				
Brief Description of scope of work	NOW THE		•	
Day of the month	(a) If said t	oid shall be reje	cted, or	
Month	(b) If said b	oid shall be acc	epted and the P	rincipal shall enter into a
Year	contract in accordance	e with the bid	or proposal atta	ched hereto and shall furnish
Name of Corporation	any other bonds and	insurance requi	red by the bid o	or proposal, and shall in all
Raised Corporate Seal of Principal	other respects perform	m the agreemen	it created by the	acceptance of said bid then
Signature of President or Vice	this obligation shall t	se null and voic	i, otherwise this	obligation shall remain in full
President	force and effect. It is	s expressly und	erstood and agr	eed that the liability of the
Title of person signing	Surety for any and al	i claims nereun	der snan, in no	event, exceed the penal
Raised Corporate Seal of Surety	amount of this obliga	tion as nerem s	siaicu uod horobu etir	oulates and agrees that the
Corporate Name of Surety	Ine Surety	ior value recei	veu, nereby sur nd shall be in n	o way impaired or affected by
Signature of Attorney in Fact of the	obligations of said S	urety and its oo a within which	the Ohligee ma	y accept such bid: and said
Surety CAM Private	Surety does hereby v	e willin willen voive notice of	any such extens	zion
Dated, Power of Attorney with Raised	Surety does hereby v	SO MITERALUE	Principal and	Surety have hereunto set their
Surety Seal must accompany this bid	MIN WILLIAM Phone open open	such of them a	, i morpur una e are cornoratio	ns have caused their corporate
bond.	seels to be affixed be	such of ulcin a	are corporation	igned by their proper officers,
	this (N) da	ov of	(O) 20	(P) .
	1115 <u>(117)</u> (1	·/ 01	,,	
	Principal Corporate	Seal		(Q)
	Timorpus Corposano	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		(Name of Principal)
	(R	3	Ву	(S)
	ν		7	(Must be President or
•				Vice President)
				(T)
				Title
	J)	J)		
	Surety Corporate Se			(V)
·	• •			(Name of Surety)
				(W)
				Attorney-in-Fact

IMPORTANT - Surety executing bonds must be licensed in West Virginia to transact surety insurance. Raised Corporate Seals must be affixed and a Power of Attorney must be attached.



State of West Virginia DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT West Virginia Code §21-1D-5

STA	TE OF		
col	JNTY OF	, TO-WIT:	
I,		, after being first duly swo	orn, depose and
stat	e as follows:		
1.	I am an employee of	(Company Na	me); and,
2.	I do hereby attest tha	t(Company Na	me)
		ten drug free workplace polic e with West Virginia Code (
The	above statements are s	worn to under the penalty of	perjury.
		(Company N	lame)
		Ву:	
		Title:	
		Date:	
Tak	en, subscribed and swor	n to before me this da	ay of
Ву	Commission expires		
(Se	al)		•
		(Nota	rv Public)

THIS AFFIDAVIT MUST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.

Rev March 2009

RFQ No.

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: 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 owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code**. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code** and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the **West Virginia Code** may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

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. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf.

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

Vendor's Name:	
Authorized Signature:	Date:

Purchasing Affidavit (Revised 01/01/09)