

VERDOR

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston WV 25205 0120 Charleston, WV 25305-0130

DEFK10003

PAG	E	1.10	

ADDRESS CORRESPONDENCE TO ATTENTION OF
JOHN ABBOTT
304-558-2544

RFQ COPY TYPE NAME/ADDRESS HERE

MARCH-WESTIN COMPANY, INC. 360 FRONTIER STREET MORGANTOWN, WV 26505

DIV ENGINEERING & FACILITIES NATIONAL GUARD ARMORY 240 ARMY ROAD

KINGWOOD, WV 26537

DATE PR	INTED TEI	RMS OF SALE	SHIP VIA	F.O.B	FREIGHTJERMS
08/05 BID OPENING DAT	/2009				
	09/17 _/		BID	OPENING TIME	01:30PM
LINE	QUANTITY	UOP CAT	ITEM NUMBER	UNITPRICE	AMOUNT
0001	BUILDING CON	LS STRUCTION	968-20		
	MENT NECESSA	RY TO COMS	L LABOR, MATERIA TRUCT THE JITEC WV, PER THE SPE	PROJECT AT	-
	INTERESTED P FAILURE TO A	PRE-BID WI , CAMP DAW ARTIES ARE TTEND THE TION OF TH	DATORY PRE-BID LL BE HELD ON 8/; SON, KINGWOOD, W REQUIRED TO ATTE MANDATORY PRE-BIE E BID. NO ONE PE E BIDDER.	/. ALL END THIS MEET) SHALL RESUL	TNC
	POTENTIAL BIOFFICIAL DOCUMENT OF THE BIDDER IN COMPLETED THE	DDERS TO COUMENT VERILIURE TO POSSIBLE POSSIBLE TO POSSIBLE POSSIBLE TO POSSIBLE POSSIBLE POSSIBLE POSSIBLE POSSIBLE POSSIBLE	ENTATION TO VERIF BLE FOR ENSURING ION REQUIRED ON T	AT THE MANDATANY AND THEET WILL RESTAILS NOT BY ATTENDANCE. THEY HAVE	FORY SULT - Z
	WILL NOT ASSUMENT OF ALLURE TO CONTROL OF ADDITION, WE THEIR E-MAIL	PURCHASING JME ANY RES DMPLETE THE REQUEST THE ADDRESS AND BIDDERS A	DIVISION AND THE SPONSIBILITY FOR E PRE-BID ATTENDA HAT ALL POTENTIAL NO FAX NUMBER.	STATE AGENCY A BIDDER-S NCE SHEET. I BIDDERS INCI ARRIVE PRIOR	IN CHARLES
SNATURE /	711 1 -	- SELBEVI	ERSE SIDE FOR TERMS AND COND TELEPHONE	I	DATE
LE AL	FEIN			.599.4880	9/17/2009
PRESIDEN		55-064-252	NAME AND ADDRESS IN	ADDRESS CHA	NGES TO BE NOTED 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, the State may deem this contract null and void, and terminate such contract 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.
- 4. 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



DOCKE

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

Request for Quotation

DEFK10003

PAGE

JOHN ABBOTT

3.04-558-2544

0-1 -p- 1-0

RFQ COPY TYPE NAME/ADDRESS HERE

DIV ENGINEERING & FACILITIES NATIONAL GUARD ARMORY 240 ARMY ROAD

KINGWOOD, WV 26537

DATE PRINTED	TERMS OF SALE			
<u> </u>	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHTTERMS
08/05/2009 BID OPENING DATE: 00/				
LINE QUANTITY	UOP CAT	1906 (1906 (1906 (1906 1906 1906 1906 1906 1906 1906 1906		1:30PM
	NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
THE START	ING TIME FOR	THE PRE-BID BI	DDERS WHO ARRIVE	
LATE, BUT	PRIOR TO THE	DISMISSAL OF TH	E TECHNICAL.	
PORTION OF	THE PRE-BID	WILL BE PERMITI	ED TO SIGN IN	
BIDDERS WI	IO ARRIVE AFTI	ER CONCLUSION OF	THE TECHNICAL	
PORTION OF	THE PRE-BID	, BUT DURING ANY	SUBSEQUENT PART	
OF THE PRE	:-BID WILL NO:	I BE PERMITTED I	O SIGN THE	
ATTENDANCE	SHEET.			
 		-		
EXHIBIT 5	4			
WEST VIRCI	NTA COTE 31 1	ID E DDOMEDEG mit	AT: ANY SOLICITA-	
TION FOR A	PUBLIC TMPRO	OVEMENT CONSTRUC	AT: ANY SOLICITA-	-
REOUIRES E	ACH VENDOR TH	DOXIONO INDIENT	FOR THE WORK TO	
SUBMIT AT	THE SAME TIME	AN AFFIDAVIT OF	F COMPLIANCE WITH	
THE BID. T	HE ENCLOSED L	ORUG-FREE WORKPL	ACE AFFIDAVIT	
MUST BE SI	GNED AND SUBM	IITTED WITH THE E	BID AS EVIDENCE	
OF THE VEN	DQR'S QOMPLIA	NCE WITH THE PR	OVISIONS OF ARTT-	
CLE 1D, CH	APTER 21 OF T	THE WEST VIRGINIA	A CODE. FAILURE	
TO SUBMIT	THE SIGNED DR	RUG-FREE WORKPLAC	CE AFFIDAVIT WITH	
ITHE BID SH	ATT KESOLL IN	I DISQUALIFICATI	ON OF SUCH BID.	
NOTICE TO	PROCERT. TUT	S CONTRACT IS TO		
WITHTIW XXX	X CALENDAR NA	YS AFTER THE NOT	TOE TO PROGRED	3
IS RECEIVE	D. UNLESS OT	HERWISE SPECIFIE	TO TO PROCERD	
		WILL BE CONSIDE	RED NOTICE TO	
PROCEED.			1,011011	
-				
CANCELLATIO	ON: THE DIRE	CTOR OF PURCHASI	NG RESERVES THE	
RIGHT TO C	ANCEL THIS CO	NTRACT IMMEDIATE	LY UPON WRITTEN	
NOTICE TO	THE VENDOR IF	THE MATERIALS	R WORKMANSHIP	
WITH THE C	CE OF AN INFE	RIOR QUALITY OR	DO NOT CONFORM	
HERE IN.	PECTETCATIONS	OF THE BID AND	CONTRACT	
111111111111111111111111111111111111111				
WAGE RATES	THE CONTRACT	TOR OR SUBCONTRA	רידאס פטאדד איזארי	
THE HIGHER	OF THE U.S.	DEPARTMENT OF LA	BOS MINIMIM MAG	
IGNATURE	SEE REVE	RSE SIDE FOR TERMS AND COND	ITIONS	
NONATUME		TELEPHONE	DATE	
ITLE	FEIN	1	ADDRESS CHANCES	TO BE NOTED ABOVE
	1		ADDUCESS CHANGES	I O DE MOTED AROVE



>m200c

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

Request for

ר עות קובו	\wedge	\wedge	\wedge	-

14.14.1	PA	GE:	7 - 7
			,
		•	

JOHN ABBOTT 304-558-2544

RFQ COPY TYPE NAME/ADDRESS HERE

DIV ENGINEERING & FACILITIES %**Н**−а NATIONAL GUARD ARMORY 240 ARMY ROAD

KINGWOOD, WV 26537

DATE DO	NTED T	EDMS OF SALE	Tarana zaedi e anasa	5888888888 58888888888	F.O.B.	FREIGHT TERMS
<u>. 165/500000, 16.03056.0 .666, 15.</u>	<u> </u>					THE GOLD TENING
BID OPENING DAT	<u> </u>	/2009		BID OF	PENING TIME C	1:30PM
LINE	QUANTITY	UOP CAT	ITEM:NUMBER	1	UNIT PRICE	AMOUNT
		GINIA CODE	OR PRESTON (21-5A, ET, (IS PROJECT)			
	INTEREST FOR REQUIRED BY	R PAYMENTS STATE LAW) MERICAN INS	DUE (EXCEPT CONTAINED	FOR AN IN THIS RCHITEC	S CONTRACT CTS DOCUMENTS	
	1	1 1	1		RED TO PROVIDE	
	ALL OF THE OF THIS CON	1	ED BELOW WIT	LL BE A	A REQUIREMENT	
	OF COMMERCI	AL GENERAL CONTRACT. UMENTS, THE	LIABILITY II UNLESS OTHI MINIMUM AMO	NSURANC ERWISE	SPECIFIED IN	
	FURNISH PRO	OF OF BUILD	ERS RISK - A	ALL RIS	JL VENDOR SHALL SK INSURANCE IN T THE CONTRACT.	
SIGNATURE	THE BID PAY SUBMITTED W BIDDER SHALM MATERIAL BOUNDS MAY BURREVOCABLE	ABLE TO THE ITH EACH BI L ALSO FURN ND FOR 100% E PROVIDED LETTER OF ETY COMPANY ST VIRGINIA A BOND WILL	STATE OF WID AS A BID FOR THE AMOUNT THE FORM CREDIT, OR FOR AUTHORIZED A LETTER ONLY BE ALIVERSES IDETOR TERMS	EST VIR SOND. RMANCE INT OF OF A C SOND FU TO DO OF CRE LOWED F	OTAL AMOUNT OF RGINIA, SHALL B THE SUCCESSFUL BOND AND LABOR THE CONTRACT. CERTIFIED CHECK URNISHED BY A BUSINESS IN THE COIT SUBMITTED FOR PROJECTS	, E
			ELE	THUNE	DATE	
TITLE		FEIN			ADDRESS CHANGE	S TO BE NOTED ABOVE



DOCZEC

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

Request for Quotation

OH-P-O

	Lo ha (, l , , , , , , , , , , , , , , , , ,
רעששרו	0002

PAGE
1 1

иноц	ABBOTT
B04-	558-2544

RFÇ	Q COPY	
TYPE	NAME/ADDRESS	HERE

DIV ENGINEERING & FACILITIES NATIONAL GUARD ARMORY 240 ARMY ROAD

KINGWOOD, WV 26537

DATE PRINTED	TERMS OF SALE SHIP VIA		
08/05/2009	970-344	F.O.B.	FREIGHT TERMS
BID OPENING DATE.	17/2009 BID	OPENING TIME 01.3	- C 773 #
LINE QUANTITY	LIOP CAT TEMMINDED	OPENING TIME 01:3	-O-PM AMOUNT
	NO. REMINOVIDER		AMCON
UNDER \$100	0,000. PERSONAL OR BUSINESS	CHECKS ARE NOT	
ACCECPTABL	LE IN LIEU OF THE 5% BID BONI	, PERFORMANCE	
BOND, OR L	ABOR AND MATERIAL BOND.		
(XX) MAINT	PENANCE BOND: A TWO (2) YEAF	MAINTENANCE BOND	
	THE ROOFING SYSTEM WILL BE A	REQUIREMENT OF	
THE SUCCES	SFUL VENDOR.		
DEX. 11/00			
REV. 11/00		1	
EXHIBIT 7			
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
DOMESTIC A	LUMINUM, GLASS & STEEL IN PU	BIJC WORKS	
PROJECTS			
IN ACCORDA	NCE WITH WEST VIRGINIA CODE	5-19-1 ET.,	
SEQ., EVER	Y CONTRACT FOR CONSTRUCTION,	RECONSTRUCTION,	
	, REPAIR, IMPROVEMENT OR MAI		
PUBLIC WOR	KS, WHERE THE COST IS MORE T	HAN \$50,000 AND,	ļ
IN THE CASI	E OF STEEL ONLY, WHERE THE C	PST OF STEEL IS	
MORE THAN	\$50,000 OR WHERE MORE THAN 1	0,000 POUNDS OF	And the second s
STEEL ARE I	REQUIRED, THE STATE WILL ACC	EPT ONLY ALUMINUM	
GLASS, OR A	STEEL PRODUCTS PRODUCED IN T	HE UNITED STATES	
EOR IIGE AT	N, ITEMS OF MACHINERY OR EQU THE SITE OF PUBLIC WORKS SH	LPMENT PURCHASED	
DOMESTIC A	LUMINUM, GLASS OR STEEL, UNL	ALL BE MADE OF	
THE PRODUCT	T IS LESS THAN \$50,000 OR LE	EG THAN 10 000	
POUNDS OF S	STEEL ARE USED IN PUBLIC WOR	KS PROJECTS	
FOREIGN MAI	DE ALUMINUM, GLASS OR STEEL	PRODUCTS MAY BE	
ACCEPTED ON	NLY IF THE COST OF DOMESTIC	PRODUCTS IS FOUND	
TO BE UNREA	ASONABLE. SUCH COST IS UNRE	ASONABLE IF IT IS	
	E HIGHER THAN THE BID PRICE	FOR FOREIGN MADE	
PRODUCTS.	IF THE DOMESTIC ALUMINUM, G	LASS OR STEEL	
PRODUCTS TO	D BE SUPPLIED OR PRODUCED IN	A "SUBSTANTIAL	
SIGNATURE	SEE REVERSE SIDE FOR TERMS AND CON TELEPHONE	IDITIONS DATE	
TITLE		UATE	***************************************
111 LC	FEIN	ADDRESS CHANGES TO E	BE NOTED ABOVE
		1	



3002m<

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

Request for Quotation

DEFK10003

PAGE	
ł	z
- 5	

1	JOHN	ABB	OTT	
	304-5			···

OH-a-HO

RFQ COPY TYPE NAME/ADDRESS HERE

DIV ENGINEERING & FACILITIES NATIONAL GUARD ARMORY 240 ARMY ROAD

ADDRESS CORRESPONDENCE TO ATTENTION OF

KINGWOOD, WV 26537

											······································
DATE PRINTED		TER	MS OF SAL		SHIP)	/IA		F.O.B		FREIGHTTERMS	
BID OPENING DATE:	0.9					T TT		********	01.	3 O.P.M	
LINE	80000000000	09/17/ VIIIY	2009 UOP	CAT. NO	ITEM NUI			NING TIME UNITPRICE		AMOUNT	
DE DN	PART LY I	MENT O F DOME	F LAB	OR, F PRODU	DREIGN PR	ODUCTS ! 0% OR M	MAY	ITED STATES BE SUPPLIE HIGHER IN	D		
PR DE AL TH OF RE AL	OVIS TERM UMIN AN T FICE DUCT L VE	IONS, INES T UM, GL HE LOW MAY R ION IN NDORS	THE S HAT T ASS O EST B EQUES THE MUST	PENDI HERE R STE ID DO I, IN LOWES INDIC	NG OFFICE EXISTS A EL THAT I MESTIC PR WRITING, I BID FOR	R OF THE BID FOR S REASON ODUCTS, A REEV SUCH DO EIR BID	E S LI NAB TH ALU OME	R THE ABOVE PENDING UNI KE FOREIGN LE AND LOWE E SPENDING ATION AND STIC PRODUCT THEY ARE	T R		
RE	V. 3	/88									
МО			1	CE & .	ACKNOWLED	GEMENT	OF	CONSTRUCTIO	N	·	
fro	ABI	DE BY	THE F	PLLOM	AND/OR A ING SCHED DDENDA FO	ULE IN	ISS		ED		
AN AN PU SE	D A D D SP D LI RCHA ND A	LIST O ECIFIC ST SHA SING D COPY	F ALL ATION LL BE EVISIO DF TH	PART S FOR FORW. DN. E ADD	IES THAT THE PROJ ARDED TO THE ARCHI	HAVE PRO ECT. TO THE BUY TECT/ENO	OCU HE ER GIN	THE ADDEND RED DRAWING ADDENDUM IN THE STAT EER SHALL A AGENCY FOR	S		
SIGNATURE) Т	HE BUY	ER SH	ALL S SEE RE	END THE A	DDENDUM ERMS AND CO TTELEPHONE	TO	JNS	DATE		
TITLE		F	ΞΙΝ							TO BE NOTED ABOVE	•



NOUZE

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

DEFK10003

ADDRESS CORRESPONDENCE TO ATTENTION OF

JOHN ABBOTT 804-558-2544

T

DIV ENGINEERING & FACILITIES NATIONAL GUARD ARMORY 240 ARMY ROAD

KINGWOOD, WV 26537

		was a second		
	ERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
08/05/2009 BID OPENING DATE: 09/17	/2000			
LINE QUANTITY	LIND CAT.	BID (OPENING TIME 01	;30PM
	NO.		OINITAICE	AMOUNT
PPENING DAT	E. ANY ADD: N FOURTEEN	, IF NECESSARY, I ENDUM SHOULD BE I (14) DAYS PRIOR '	RECEIVED BY THE	
BIDDERS AND DIVISION. THAT APPLY SHALL ALSO A EXCEPTION MA	SUBMITTE: THE SAME TO THE (APPLY TO AN AY BE FOR A	D BE FORMALLY ACT D TO THE STATE RULES AND REC DRIGINAL BIDDING ADDENDUM DOCUMEN N ADDENDUM THAT ING NG A BID OPENING	E PURCHASING SULATIONS S DOCUMENT NT. THE ONLY IS ISSUED FOR THE	
REV. 11/96 EXHIBIT 10				
ADDENDUM ACK	HOWLEDGEMEN	VT		
ADDENDUM(S)	AND HAVE MA	ECEIPT OF THE FOL ADE THE NECESSARY OR SPECIFICATION	REVISIONS TO	
NO. 1 .	8/.24/09			***************************************
NO. 2 .	8/31/09			A A A A A A A A A A A A A A A A A A A
10.3.	9/02/09		**************************************	THE STATE OF THE S
NO. 4 .	9/09/09	• • •		
No. 5		iii		
SIGNATURE	OCEREM	ERSE SIDE FOR TERMS AND COND TELEPHONE	DITIONS DATE	
TTLE FI	EIN			
MULTALDEODOLIDADO			ADDRESS CHANGES	O BE NOTED ABOVE



HOOKE

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

Request for Quotation

DEFK10003

JOHN ABBOTT 304-558-2544

RFQ NUMBER

ADDRESS:CORRESPONDENCE TO ATTENTION OF:::::

RFQ COPY TYPE NAME/ADDRESS HERE

DIV ENGINEERING & FACILITIES NATIONAL GUARD ARMORY 240 ARMY ROAD

KINGWOOD, WV 26537

<u> </u>			**************************************		12. X 10. TO	n sa a sa sa sa sa sa		<u>बर्गां स्</u> राप्त	
DATE PRINTED	.1811041000111.1100108	RMS OF SALE		SHIP	VIA		FO.B		FREIGHT TERMS
BID OPENING BATE: 2005	<u> </u>						G TIME		• 3 O PM
LINE	09/17/ QUANTITY	UOP	CAT. NO:	ITEM NU	######################################	100000000000000000000000000000000000000	UNIT-PRICE		AMOUNT
ADDI VENI REPI ORAI AND ENFO	DERSTAND ON MUST RESENTATI DISCUSS ANY STAT DRMATION CIFICATIO	MAY BE CLEARLY ON MADE ION HEI E PERSO ISSUED	CAUS Y UNI E OR LD B ONNE IN	SE FOR REDERSTAND ASSUMED ETWEEN VE L IS NOT WRITING A	THAT ANT TO BE MAINDOR'S I BINDING	OF THE CONTROL OF THE CONTROL OF TO	HE BIDS. BAL JRING AND SENTATIVE LY THE THE	Ž.	
9	ARCH-WESTI /17/2009 11/96	COMPAN	 ў. Т <u>М</u>	C	coi	MPANY	RE		
				FORS LICE		DEC T	ד.דמ ידעני.		
PERS STA: LICI LICI MADI	F VIRGINI SONS DESI TE MUST BE ENSING BO ENSE. AP E BY CONT ITOL COMP	RING TO E LICEN ARD IS PLICATI ACTING LEX, BU	O PEI NSED EMPO IONS THE UILD	RFORM CON THE WE OWERED TO FOR A CO WEST VIF	TRACTING EST VIRG DISSUE DISSUE CONTRACTOR RGINIA D DOM 319,	G WORI INIA (THE C(RS LI(IVISI(K IN THI: CONTRACTO ONTRACTO! CENSE MA' ON OF LA!	ORS RS Y BE BOR	
PROS	r VIRGINI SPECTIVE ENSE NUMB	BIDDER ER ON	TO THEI	INCLUDE 1 R BID.	THE CONT	RACTO	RS	535553555555	
SIGNATURE			SEE REV	VERSE SIDE FOR	TERMS AND COL	NULLIONS		DATE	
TITLE		EIN					ADDRESS CH	ANGES	S TO BE NOTED ABOVE



DOUZER

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

Request for REGNUMBER Quotation DEFK 10003

DEFK10003

ADDRESS:CORRESPONDENCE TO ATTENTION OF THE SECOND JOHN ABBOTT 804-558-2544

T O

RFQ COPY TYPE NAME/ADDRESS HERE

DIV ENGINEERING & FACILITIES NATIONAL GUARD ARMORY 240 ARMY ROAD

KINGWOOD, WV 26537

DATE PRINTED TE	RMS OF SALE	SHIPVIA	EO.B.	FREIGHT TERMS
BID OPENING DATE:				
09/17/	'2009 	BID	OPENING TIME 01	:30PM
LINE QUANTITY	UOP CAT.	ITEM NUMBER	UNIT PRICE	AMOUNT
BIDDER TO CC	MPLETE:			
CONTRACTORS	NAME:	MARCH-WESTIN COMPA	ny, inc.	
CONTRACTORS	LICENSE NO	. : 'ÀÀÓO1838	• • • • • • • • • • • • • • • • • • • •	
THE SUCCESSF COPY OF THEI A PURCHASE O	R CONTRACT	WILL BE REQUIRED ORS LICENSE PRIO ACT	TO FURNISH A R TO ISSUANCE OF	
	AP	PLICABLE LAW		
AND REGULATI THE "REQUEST	ONS, AND T FOR QUOTA	E CODE, PURCHASI HE INFORMATION P TION" ISSUED BY UTHORITY GOVERNI	THE PURCHASING	
ANY OTHER SO OR ALTERS TH	URCE, VERB E INFORMAT	ED IN SPECIFICAT AL OR WRITTEN, W ION PROVIDED FRO PARAGRAPH IS VO	HICH CONTRADICTS 1 THE SOURCES AS	
FOR BANKRUPT CONTRACT NUL WITHOUT FURT	CY PROTECT L AND VOID,	ENT THE VENDOR/CO ION, THE STATE M , AND TERMINATE	AT DEEM THE	
REV. 5/2009			a de la companya de l	
The state of the s	пои	TICE	Paragraph	
A SIGNED BID	MUST BE S	JBMITTED TO:		
SIGNATURE	SEEREV	ERSE SIDE FOR TERMS AND CON		
		FELEF TOTAL	DATE	
TTLE FEI	N		ADDRESS CHANGES 1	O BE NOTED ABOVE



MODZMA

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

-							
	D.	EΕ	K.	1.0	0	0	3

;	PA	GE:	421
	,		
	,	9	٠

инот	ABBOTT
į	
B () 4	558- <u>2544</u>

ADDRESS CORRESPONDENCE TO ATTENTION OF:::::

DIV ENGINEERING & FACILITIES NATIONAL GUARD ARMORY 240 ARMY ROAD

KINGWOOD, WV 26537

DATE PRIN	TED TED	MS OF SALE		SHIP VIA		O.B.	FREIGHT TERMS
			38,780766		1.55.55555.55.555555		
BID OPENING DATE:	09/17/	2009	CAT		OPENING		1:30PM
LINE	QUANTITY	UOP	NO.	ITEM NUMBER	UN	ITPRICE	AMOUNT
	PURCHAS BUILDIN 2019 WA	ING DI G 15 SHINGT	VISI ON S	INISTRATION ON FREET, EAST 5305-0130	And the second s		
	THE BID SHOU THE ENVELOPE	LD CON	TAIN E BI	THIS INFORMATIO D MAY NOT BE CON	N ON THE	E FACE OF :	
	SEALED BID						
	BUYER:			JOHN ABBOTT (3	2)		-
	REQ. NO.:			DEFK10003		, <u> </u>	
	BID OPENING	DATE:		9/17/2009			-
	BID OPENING	TIME:		1:30 PM			-
	PLEASE PROVI TO CONTACT Y	DE A F. OU REG	AX N ARDI	UMBER IN CASE IT NG YOUR BID:	IS NEC	ESSARY	
	304.	599.750	9		.		
	PLEASE PRINT CONCERNING T			AME OF PERSON TO	CONTAC	T	
	PHI]	TIL T'	WESER				
SIGNATURE			SEERE	VERSE SIDE FOR TERMS AND CO TELEPHONE	ONDITIONS	DAT	
TITLE	····	EIN	·		AT	DDRESS CHANG	FS TO BE NOTED ABOVE



MODZE

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

PLA MOINDER	4500000
TABLET OF A	^ ~

32.00	PAGE :
	10

JOHN ABBOTT 304-558-2544

DIV ENGINEERING & FACILITIES NATIONAL GUARD ARMORY 240 ARMY ROAD

KINGWOOD, WV 26537

T O

341-6368

ADDRESS CORRESPONDENCE TO ATTENTION OF:::::::::::

DATE PRIN	TED 10.000 SI	aco co tee	MS OF SA	a ≓u sessess	438808	SHIP	MIA	1 333	F,O.B		FREIGHTTERMS
242222 2122 2122 2122 222 222 222 222 22	North Control of the	energia de la compositione de la co	MAX. MARY		13256356			1,532.5		<u> </u>	FREIGHT ENVIO
BID OPENING DATE:	2009 1: :::::::::::::::::::::::::::::::::::	9/17/	2009	Joseph Park	s Likerioses	sanasas modera	BID (φPI	ENING TIM	E 01	:30PM
LINE	QUAN	TITY	UOP	GAT. NO		ITEMNU	JMBER		UNIT PRIC	E	AMOUNT
	****	THIS	IS T	HE EN	b of	RFQ	DEFK10	фо.	3 *****	TOTAL:	80,277,715.03
											•

ļ											
	:	:									
								ĺ			
							·	}			
				}						İ	
				}							
:		***************************************									
		-									
	:	.]						
SIGNATURE				SEERE	VEHSE S	IDE FOR	TERMS AND CON TELEPHONE	ADIT!	IONS	DATE	
TITLE		FE	IN		·····		1		Anneron	CUANCES	TO DE MOTEO ABOVE
									ADDRESS	OMANGES	TO BE NOTED ABOVE



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

STAT	E OF <u>West Virginia</u>
COUN	TY OF Monongalia , TO-WIT:
	illip L. Weser, after being first duly sworn, depose and as follows:
1.	I am an employee of <u>March-Westin Company, Inc.</u> ; and, (Company Name)
2.	I do hereby attest that <u>March-Westin Company</u> , <u>Inc.</u> (Company Name)
	maintains a valid written drug free workplace policy and that such policy is in compliance with West Virginia Code §21-1D-5.
The a	bove statements are sworn to under the penalty of perjury.
	March-Westin Company, Inc.
	(Company Name)
	By: Phir
	Title: President
	Date: <u>9/17/2009</u>
Taken	, subscribed and sworn to before me this 17th day of September, 2009
Ву Со	mmission expires August 11, 2019
(Seal)	Morary Public)
THIS	OFFICIAL SEAL KIMBERLY J. Thaler AFFIDAWIT, MUST BE SUBMITTED WITH THE BID IN ORDER TO
ÇÓMP	LEWITH WE'CODE PROVISIONS. FAILURE TO INCLUDE THE
and a series to	- CYPE SAFETA THE DED CHALL DECINE THE DECOME TETCATION OF

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: March-Westin Company, Inc.			
Authorized Signature:	Date: _	9/17/2009	
Purchasing Affidavit (Revised 0 1/01/09)			

BID FORM

SECTION I - BASE BID AND ALTERNATES

DATED: September 17, 2009 (Bidder to insert date bid submitted) SUBMITTED BY: (Name and Address) March-Westin Company, Inc. 360 Frontier Avenue Morgantown, WV 26505 WEST VIRGINIA CONTRACTOR LICENSE NUMBER: WV 001838 SUBMITTED TO: State of West Virginia The undersigned, being familiar with local conditions affecting the cost of the work and the contract documents, including Instructions to Bidders, Bid Form, General Conditions, Drawings, and Specifications and any Addenda issued, hereby propose to perform everything required to be performed and to provide and furnish all the labor, materials, tools, expendable equipment and all services necessary to complete in a workmanlike manner all the work required for: Joint Interagency Training and Education Center Camp Dawson Kingwood, West Virginia all in accordance with the Drawings and Specifications as prepared by AECOM, 3101 Wilson Boulevard, Suite 900, Arlington, VA 22201. BASE BID: For the sum of: Eoghty Million Two Hundred Seventy seen Thousand Seventhundred Fifteen Dollars BO, 277, 715.03.
Three Center **ALTERNATES:** The stated Base Bid is subject to the following additions for Alternates which the Owner may select. ('Provide' means 'furnish and install.' Include in bids below all related coordination and modification requirements associated with the Work of each Alternate.) Refer to Section 00 10 30 "Alternates" for description of Alternates. Alternate Bid No. 1: RTI Banqueting Expansion and Kitchen Modification ADD the sum of: (s 3,164,88151).

Alternate Bid No. 2: Billeting North Wing	
ADD the sum of:	
	(8 <u>3,261,766,60</u>).
Alternate Bid No. 3: Liberty Lounge, Kitchen, Bar, and Game	Room
ADD the sum of:	
	(<u>\$ 1,044,244.42</u>).
Alternate Bid No. 4: RTI Vehicle Bay, Storage, and Chiller W	all Enclosure
ADD the sum of:	
	(\$ 1,059,947.79)
Alternate Bid No. 5: RTI Classroom Renovation ADD the sum of: STAY - Worke Thousand	Five Hundred Ten (s_69,510.00)
Alternate Bid No. 6: RTI-Billeting Connector, Superstructure	
ADD the sum of: Fait Hundred Thousan Sixty-Ruo	nd four Hundred
Strly-Ruo	(s_400,46200)
Alternate Bid No. 7: RTI-Operations Center Connector	
ADD the sum of: Fre Hundred Eighter	Seven Thousand
	(s <u>587,387,06</u>)
Alternate Bid No. 8: Not Used	

Alternate Bid No. 9: South Parking Lots

ADD the sum of: Four Hundred Fifty-Eight Thousand Two Hundred Sixty-Nine Dollars Ninety-Three Cents (\$ 458,269.93).

Alternate Bid No. 10: Not Used

Alternate Bid No. 11: Landscaping
ADD the sum of: Two Hundred Nine Thousand Four Hundred
Nineteen Dollars Sixty Cents (\$ 209,419.60).
Alternate Bid No. 12: Billeting Courtyard Landscaping
ADD the sum of: Two Hundred Sixteen Thousand Six Hundred
Nineteen Dollars Sixty-Seven Cents (\$ 216,619.67).
Alternate Bid No. 13: Site Concrete Sidewalks
ADD the sum of: Two Hundred Fifty Thousand Seven Hundred
Thirty-Five Dollars Thirty-Seven Cents (\$ 250,735.37).
Alternate Bid No. 14: Low Level Exterior Lighting
ADD the sum of: Fifty Thousand Eight Hundred Eighty-Two
Dollars (\$ 50,882.00).
Alternate Bid No. 15: 2mW Generator
ADD the sum of: Two Million Seven Hundred Forty-
Two Thousand (\$ 2,000, 742.90
Alternate Bid No. 16: Redundant Electrical Service to Operations Building
ADD the sum of: One Hundred Eighty-Two Thousand Six Hundred
Thirty-Nine Dollars Sixty Gents (\$ 182,639.60).

Alternate Bid No. 17: Redundant UPS And Battery at Operations Building
ADD the sum of:
(\$ <u>590, 231,00</u>)
Alternate Bid No. 18: Mechanical Redundancy System at Operations Building
ADD the sum of:
(s 84,197.00)
Alternate Bid No. 19: RTI-PX Expansion
ADD the sum of:
Alternate Bid No. 20: RTI-Security Desk
ADD the sum of:
(s 53,565.00)
If awarded contract on Base Bid, I (we) agree to perform the work to completion and ready for occupane and use no later than 1,460 calendar days from Notice to Proceed. The Bidder understands that the Owner may impose liquidated damages in the amount stated in and, in accordance with, GP 54 of the General Provisions, for each day thereafter, Sundays and holidays included, that the Work remain uncompleted, which sum is agreed upon as the proper measure of liquidated damages which the Owner will sustain per diem by the failure of the Contractor to complete the Work in the stipulated time, and the sum is not the be construed in any sense a penalty.
If awarded contract on Base Bid and Alternates, I (we) agree to perform the work including base bid an all alternates to substantial completion (or-beneficial occupancy) in 1,190 days. The project will be read for occupancy and use no later than 1,460 calendar days from Notice to Proceed. The Bidder understand that the Owner may impose liquidated damages in the amount stated in and, in accordance with, the Supplemental Conditions, for each day thereafter, Sundays and holidays included, that the Work remain uncompleted, which sum is agreed upon as the proper measure of liquidated damages which the Owner will sustain per diem by the failure of the Bidder to complete the Work in the stipulated time, and the sum is not the be construed in any sense a penalty. Liquidated damages will be assessed at substantial completion for the base bid and all alternates accepted by the Government. Additional liquidated damages will be assessed for Alternate Bid No. 1 (RTI Banqueting Expansion and Kitchen Modification based upon substantial completion at 240 calendar days from start of work for this Alternate Bid Item.
In addition to the above noted bid items, the I (we) agree to incorporate the following milestones and

phasing requirements into the contract.

Due to sources of funding and timing of available funds, the Bidder will be required to phase the project. Proposed phasing identified in the contract documents is a minimum requirement. The Bidder will be required to submit a detailed phasing plan. Deviations to the milestone requirements or phasing shall be submitted to the Administrative Contracting Officer and Architect for approval. The phasing plan with the following milestones shall be submitted within Thirty (30) calendar days from Notice to Proceed.

- 1. Site phasing: The Bidder shall develop a phasing plan and coordinate the work in a manner that maintains government access to the site and all buildings throughout the duration of the project.
- 2. The Bidder shall develop a phasing plan and coordinate the work in a manner that maintains the existing parking counts at all times during the construction. This may be accomplished by the Bidder through the development of temporary parking lots, and/or phasing of permanent parking lots.
- 3. Minimum site phasing requirements are as follows:
 - a. The Bidder shall construct the ACP/Temporary construction entrance, construction road, construction guard house and fencing/gates for the use of the Bidder and other contractors on site prior to commencing any other site work. This temporary construction access road and entry will be maintained operational by the Bidder for the duration of the contract.
 - b. Demolition of existing buildings 200 and 201 shall not commence prior to Jan. 4, 2010 unless approved in advance by the Government.
 - c. Rough grading and soils excavation for the borrow and fills required for the project shall generally take place during the months of May to October 2010 to take advantage of weather conditions at Camp Dawson. Grading and use of borrow and fill soils outside of these months might produce wet or unsuitable soils conditions. The Bidder is to assume this in his bid. If the Bidder proposes to rough grade outside of this period then the Bidder will propose mitigation measures at no cost to the government for bad weather or unsuitable soils conditions.
 - d. North and east loop road shall be completed prior to demolition of the existing west road.
- 4. If Alternate Bid No.1 RTI Banqueting Expansion and Kitchen Modification- is accepted, this work shall not commence prior to April 1, 2011 and shall be substantially completed in 240 calendar days. The Bidder understands that the Owner may impose liquidated damages in the amount stated in and, in accordance with, the Supplemental Conditions, for each day thereafter, Sundays and holidays included, that the Work remains uncompleted, which sum is agreed upon as the proper measure of liquidated damages which the Owner will sustain per diem by the failure of the Bidder to complete the Work in the stipulated time, and the sum is not the be construed in any sense a penalty.
- 5. If Alternate Bid No. 2 Billeting North Wing is accepted, it shall be substantially complete at the same time as the rest of the Billeting Building (within 1,190 days of initial project NTP).
- 6. If Alternate Bid No. 3- Liberty Lounge, Kitchen, Bar and Game Room- is accepted, the relocation of equipment and shutdown of the existing snack bar shall not be concurrent with the work required to complete alternate 1. The Bidder shall schedule the work so that at least one kitchen and dining area is open for the government's use at all time.
- 7. If Alternate No. 4 RTI Vehicle Bay, Storage and Chiller Wall Enclosure- is accepted, this work shall not commence prior to April 1, 2011 and shall be substantially completed in 240 calendar days.

- 8. If Alternates Nos. 5, 6 and/or 7 (Connectors and Classroom renovations) are accepted, this work shall not be started until 240 days prior to substantial completion of the Ops and Billeting buildings.
- 9. If Alternate No. 19 PX Expansion- is accepted, this work shall not commence until the snack bar kitchen equipment has been relocated to the liberty lounge. The PX expansion may not occur at the same time as the shutdowns of the main dining room.
- 10. If Alternate 20- RTI Security Desk is accepted, this work shall not commence until substantial completion has been achieved on the new Billeting building. This alternate shall be completed within 60 days of starting work.
- 11. All other Alternates accepted by the government not mentioned above may be executed at any time within the NTP and the project substantial completion milestone subject to the Bidder presenting a phasing plan for this work.

The Bidder acknowledges that there are other related and separate projects at Camp Dawson. The Bidder shall allow other contractors and the government to use the temporary construction gate and road.

Other projects at Camp Dawson include but are not limited to:

- 1. Challenge Academy
- 2. Multipurpose building

Other project related to the JITEC project that will require the Bidder to coordinate with other contractors are:

- 1. The main Access Control Gate, guardhouse, and entry road project.
- 2. Utility projects by the local utilities required for services to this project
- 3. Installation of Audio/Visual equipment in the Ops, Billeting and RTI required to complete the facilities.
- 4. Installation of Security systems equipment in the Ops, Billeting and RTI required to complete the facilities.
- 5. Installation of data/communications equipment in the Ops, Billeting and RTI required to complete the facilities.
- 6. Installation of Furniture, fixtures and equipment (FF&E) and specialty signage and graphic in the Ops, Billeting and RTI required to complete the facilities.

It is hereby certified that the undersigned is the only person(s) interested in this proposal as principal, and the proposal is made without collusion with any person, firm, or corporation. Bidder hereby agrees to execute the contract and furnish surety company bonds, in the forms incorporated in the contract documents, in the amount of one hundred (100%) percent of the contract price for performance, including maintenance, and for payment for labor and materials, respectively at the time required by the bidding documents, and to begin work within five (5) days following receipt of Notice to Proceed.

The Bidder certifies that this bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this bid with any other bidder or with any competitor.

The Bidder agrees that the Owner reserves the right to reject any or all bids, and to waive any formalities in the bidding. The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 90 days.

The Bidder acknowledges receipt of the following Addenda: (Please list by number and date.)

No	1 8/24/09	No. 2 8/31/09	No. 3.9/02/09	No. 4 9/09/09
1813	1 0/24/07	NO. 2 0/JI/02		A11.5.

Bidder guarantees that, if awarded the contract, he will furnish and deliver all materials, tools, equipment, tests, transportation, secure all permits and licenses, and perform all labor, superintendence and all means of construction, pay all fees, except those specifically excluded in the Project Manual and do all incidental work to execute, construct, and finish the work in an expeditious, substantial, and workmanlike manner, in accordance with the contract documents to the complete satisfaction and acceptance of the Owner, for the prices stated.

It is understood that the Owner reserves the right to reject any/or all proposals, or part thereof or items therein, and to waive technicalities as required for the best interests of the Owner. It is further understood that competency and responsibility of bidders will receive consideration before the award of the contract.

The undersigned agrees that the contract documents are incorporated herein by reference and shall be construed to be part thereof, with the same affect as if such were repeated at length herein, or where physically attached hereto. The undersigned further certifies that: (1) this proposal is genuine and is not sham, collusive, or fraudulent; (2) this proposal is not made in the interest or in behalf of any person other than the undersigned; (3) the undersigned has not sought in any manner, by collusion or otherwise, to secure any advantage over any other bidders.

Enclosed herewith is a bid security prepared in accordance with the Instructions to Bidders in the amount of five percent (5%) of the amount of the bid (being not less than 5% of the total of the base bid). We agree that the above stated amount is the proper measure of liquidated damages which the owner will sustain by our failure to execute the contract and to furnish the performance bond in case this proposal is accepted.

SIGNATURE OF BIDDER:	· Illin
Firm: March-Westin Company, Inc.	Ву:
Address: 360 Frontier Avenue	Title: President
Address: Morgantown, WV 26505	Phone: 304.599.4880
Address:	Fax: 304.599.7509

END OF SECTION I

SECTION II - BID ITEMS AND UNIT COSTS

In the event that unit quantities stated below differ from quantities required for completion of the Work, unit costs as stated below shall be the basis of adjustments in Contract Sum.

The Architect shall be notified if the Bidder's takeoff varies significantly from the estimated quantities.

NO.	ITEM	QTY	UNIT	UNIT PRICE (\$)	EXTENDED PRICE (\$)			
Primary	Primary Facility Base Bid							
1	Billeting	1	LS	36.248,030	00 36, 248, 030, 00			
2	Operations Building	1	LS	20,509,665,	620,509,665,00			
3	RTI-Billeting Connector, Slab and Foundations	1	10	117,710.ap				
	PRIMARY	FACILIT	Y BASE I	BID TOTAL	68,576,560,00			

4	Mobilization/Demobilization	1	LS	71098600 710 98600
5	General Administration	1	LS	2.52791500 2527 915.00
6	Project Quality Control	1	LS	48934500 489345N

Civil/Si	Civil/Site Base Bid						
Site Prep	aration						
7	ACP/Construction Entrance	1	LS	208,866,59	208,866.59		
8	Borrow Area Utility Relocation	l	LS	40,000.00	40,000.00		
9	Building Demolition	1	LS	116,119.23	116,119.23		
10	Sediment and Erosion Control	l	LS	43,455.88	43, 455.88		
11	Site Preparation	1	LS	280,688.87	280,688.87		
12	Temporary Gravel Parking Lot	1	LS	32,996.37	32,995.37		
Earthwor	Earthwork						
13	Unclassified Excavation	110,000	CY	3,28	360,800.00		
14	Subgrade Preparation	20,050	SY	3.48	69.774.00		
15	Soil Drying	1,000	TN	179.82	179,820,00		
16_	Soil Conditioning	30,000	SY	4.80	144,000.00		
17	Over-Excavation	10,000	SY	23.54	235,400.00		
18	6" Subsurface Drains	2,500	LF	11,77	29,425.00		
19	8" Subsurface Drains	1,700	LF	14.13	24,021.00		
Roads							
20	6" Concrete Pavement	1.800	SY	72.95	131,310.00		
21	HMA Wearing Course	1,760	TN	75.70	133, 232,00		
22	HMA Base Course	7.150	TN	68.29	488,273,50		

23	Free Draining Base	4,700	TN	64.58	303, 526,00
	Free Draining Base Trench and	5 640	LF		,
24	Piping	5,660	Lr	15.50	87,730,00
25	Fabric Separation	21,100	SY	1.69	35,659.00
26	Class 1 Stone	3,600	TN	20.12	72,432.00
27	Pavement Marking	1	LS	8.266.49	8,266,49
28	Wheel Stops	193	EA	137.77	26,589.61
29	Concrete Curbing	2,730	LF	36,96	100,900.80
30	Signage	1	LS	11,333,92	11, 333.92
31	Automatic Gates	5	EA	90,877.01	
Water	Automatic Gates		<u> LA</u>	1 10,011.01	454,385.05
32	1" PVC Water	60	LF	211 (11	2011/6
	1.5" Pre-Insulated Water	70	LF	34,41	2,064.60
33				48.88	3,421.60
34	2" PVC Water 4" Pre-Insulated Water	60	LF	46,91	2,814.60
35		70	LF	126.88	8,881.60
36	6" Pre-Insulated Water	420	LF	109.20	45,864.00
37	6" PVC Water	480	LF . E	27.70	13, 296.00
38	6" DIP Water	56	LF	87,39	4,893,84
39	8" Pre-Insulated Water	430	LF	120.64	<u>51, ४७५, २८</u>
40	8" DIP Water	200	LF	46.19	9,238,00
41	8" PVC Water	2,010	LF	32.27	64,862.70
42	10" PVC Water	2,400	LF	64.64	155, 136,00
43	PIV	2	EA	2,399.19	4,798.38
44	Fire Hydrant	7	EA	4,035.07	28,245,49
45	Valve Box for Pre-Insulated Pipe	4	EA	1,560.00	6,240.00
Sewer		<u> </u>	•		
46	Manholes, Sanitary Sewer	140	VF	289.13	40,478,20
47	Frame and Cover, Sanitary	18	EA		
4/	Sewer	10	LA	556.53	10,017.54
48	Manhole Modification,	2	EA		
46	Sanitary Sewer	<u> </u>	LA	2,837.49	5,674.98
49	4" PVC Sanitary Sewer	120	LF	36,51	4,381,20
50	6" DIP Sanitary Sewer	200	LF	37,95	7,590.00
51	6" PVC Sanitary Sewer	2,000	LF	25,59	51,180,00
52	8" PVC Sanitary Sewer	700	LF	37.82	26,474.00
53	12" PVC Sanitary Sewer	925	LF	33,61	31,089,25
54	15" PVC Sanitary Sewer	260	LF	46.78	12, 162.80
55	Cleanout, Sanitary Sewer	30	EA	1,072.55	32,176.50
Gas					
56	4" PE Gas Service Line	9,100	LF	8.94	81, 354.00
57	Gas Regulator	ı	EA	3,879,15	3,879.15
Storm Dr			·		= 10 0
58	Type 4 Ditch	1,000	LF	7.00	7,000,00
59	Type 5 Ditch	100	LF	44.23	4,423.00
	1 - 2		1	- マコ・クン・	~,~(∧,),()()

	101 DX / C C4	~~~	, I C	T 25 = 1	
61	8" PVC Storm	620	LF LE	28.23	17,502.60
62	12" PVC Storm	1,520	LF	23.71	36,039,20
63	Cleanout, Storm	10	EA	1,072.59	10,725,90
64	12" Yard Drains	15	EA	1,412.33	21, 184,95
65	12" In-Line Inlets	25	EA	1,906.28	47,657.00
66	12" HDPE Storm	1,000	LF	41.87	41,870.00
67	18" HDPE Storm	1,560	LF	42.28	65,956.80
68	24" HDPE Storm	560	LF	62.00	34,720.00
69	30" HDPE Storm	1,290	LF	65,78	84,854.20
70	36" HDPE Storm	1,900	LF	91.76	174,344.00
71	Drop Inlet Modification	9	EA	2,600,19	23,401.71
72	Type "B" Drop Inlets	19	EA	1,928,21	36,635.99
73	Type "B" Inlet Grate and	20	EA		•
/3	Frame	20	LA	554.55	11,091,00
74	Type "G" Drop Inlets	2	EA	8,038.65	16,077.30
7.5	Type "G" Inlet Grate and	2	EA		
75	Frame	4-	EA	2,431.43	4,862.86
76	Junction Box	17	EA	2.260.83	38,434.11
77	Concrete Headwall	2	EA	1,787.64	3,575,28
78	Mitered Headwall	1	EA	7,655.55	7,655,55
79	Retention Pond	J	LS	197,101,69	197,101,69
Power an	d Communications				•
80	Transformer Pads	2	EA	2,154,88	4,309,76
81	Communications Duct Bank Type 1	2,670	LF	58.82	,
82	Communications Duct Bank	115	LF		<u>1</u> 57 <u>,0</u> 49.40 _
02	Type 2	1.0		206.45	<u>23,741.75</u>
83	Communications Duct Bank Type 3	550	LF	72.26	39,743.00
84	Communications Duct Bank	220	LF		,
	Type 4			39.17	8,617.40
85	Site Medium Voltage Ductbank and Cabling	1,904	LF	77.85	148, 226.40
86	Sectionalizing Junction Boxes	5	EA	19,928,32	99.691.60
87	Handholes	10	EA	3,211.37	32,113,70
	Site Medium Voltage				<u> </u>
	Accessories, Testing,				
88	Foundations, Splices, Fusing,	1	LS	120 151 01	170 IEU OL.
	Phasing	₽'		238,154.96	238, 154.96
89	Transformer A	1	LS	72,215.52	72,215.52
90	Transformer B	1	LS	71,182,80	71, 182, 80
91	Transformer Billeting	1	LS	57,606.64	57,606,64
	Conduit and Wiring for		LF		<u> </u>
92	Disconnects & Cameras	2,017		21.03	42,417.51
93	Fused Disconnect Switches	7	EA	1,698.32	11,888,24
94	Security Camera Connection	4	EA	829.92	3,319,68
· /T				1 0 0 1 10	

95	Site Power Demolition	1	LS	102,168,97	102,168,97
96	Low Level Lighting Demoltion	44	EA	317.15	13,954.60
97	Pole Mounted Lighting and Pole Demolition	13	EA	279.72	_3,636.36
98	Removed and Relocated Light Poles	41	EA	715.47	29,334.27
99	Lighting Branch Circuit Conduit with Wiring	9,081	LF	12.69	115,237.89
100	Pole Lights and Bases	60	EA	4,184.82	251,089.20
101	Bollards and Bases	88	EA	1,737.95	152,939.60
102	Step Lights	4	EA	824,72	3,298.88
103	Low Voltage Ductbank and Feeders	310	LF	1,076.86	333,826.60
Landscapi					
104	Concrete Unit Pavers	245	SY	243.68	59,701.60
105	Pedestrian Concrete Walks	3,138	SY	74.15	232,682,70
106	Site Retaining Wall	360	LF	324.67	116,881,20
107	Concrete Site Steps	l	LS	6.512.48	6,512.48
108	Handicapped Access Ramp	1	LS	3.381.04	3,381.04
109	ADA Curb Ramp	4	EA	173.68	694.72
110	ADA Warning Pavers- Flush Crossing	5	EA	376.38	1,881.90
111	Flagpole	i	EA	3,709.08	3,709.08
112	Ornamental Bollards	4	EA	520.00	2,080,00
113	Pipe Bollards	69	EA	580,49	40,053,81
114	Bicycle Racks	29	EA	489.19	14, 186, 51
115	Remove / Reinstall Ex. Cannons / Plaque	1	LS	3,448.64	3,448,64
116	Remove / Reinstall Ex. Howitzer	1	LS	6,215.04	6,215.04
117	Stone Mulch	650	SY	29.45	19,142.50
118	Lawn	l	LS	204,880.00	204,880.00
CIVIL/SITE BASE BID TOTAL 7,972,909.03					

BASE BID TOTAL* & Ø, 2	277,715.03

*Note: Base Bid Total is the summation of PRIMARY FACILITY BASE BID, PROJECT ADMINISTRATION/QUALITY CONTROL BASE BID, and CIVIL/SITE BASE BID.

	JIU IICIIIS				Alternate Bid Items					
Alternate #1	- RTI Banqueting Expansion ar	nd Kitchen	Modificati	on						
RTI Banqueting Expansion and										
119 K	Citchen Modification	l	LS	3,114,790,0	3,114,790.00					
120 S	Site Preparation	1	LS	1,901.38	1,901,38					
121	Unclassified Excavation	1	LS	7,605,52	7,605.52					
122 S	Subgrade Preparation	300	SY	4.22	1.266.00					
123 6	5" Concrete Pavement	300	SY	75.13	22,539.00					
124 F	Free Draining Base	71	TN	98.01	6,958.71					
125 F	Fabric Separation	315	SY	4.28	1,348.20					
126	Class 1 Stone	53	TN	33.21	1,760.13					
127 6	5" PVC Storm	90	LF	22.50	2,025.00					
128 8	B" PVC Storm	20	LF	24.64	492.80					
129	French Drain Modification	1	LS	1,294.01	1,294.01					
130	Concrete Curbing	69	LF	42.04	2,900.76					
Alternate #1	Total				3.164,581.51					
Alternate #2	- Billeting North Wing									
131	Billeting North Wing	1	LS	3,201,760,06	3,201,760,00					
Alternate #2					3,20,760.00					
Alternate #3	- Liberty Lounge, Kitchen, Bar	, and Game	Room	***************************************						
i	Liberty Lounge, Kitchen, Bar,									
147	and Game Room	1	LS	980,342.00	980,342,00					
	Special Paving (Flagstone on									
4 144 1	Concrete)	217	SY	186.06	40,375.02					
ļ .	Special Paving (Flagstone on									
1 1 4 / 1	Sand)	145	SY	125.32	18,171.40					
	Salvaged Site Boulders	1	LS	5,356,00	5,356.00					
Alternate #3	3 Total				1,044 244,42					
Alternate #4	I - RTI Vehicle Bay, Sotrage, an	d Chiller W	all Enclos	ure						
<u> </u>	RTI Vehicle Bay, Storage, and									
F 1	Chiller Wall Enclosure Primary	1	LS							
1 :	Facility			913,424.09						
L	Site Preparation	1	LS	1,901.38	1,901.38					
	Unclassified Excavation	1	LS	7,605.59	7,605.59					
E	Subgrade Preparation	510	SY	4.23	2,157,30					
	6" Concrete Pavement	100	SY	75.13	7,513,00					
	HMA Wearing Course	35	TN	91.42	3,199,70					
	HMA Base Course	180	TN	80.50	14.490.00					
	Free Draining Base	120	TN	66.04	7,924.80					
	Free Draining Base Trench and		***************************************	66.04	1,124,00					
144	Piping	60	LF	17.84	1,070.40					
1	i 101112, 1									

00 30 00 - 12

146	Class I Stone	90	TN	35.00	
147	Automatic Gates	1	EA	35,89	
148	8" PVC Storm	30	LF	89,607.4	T
149	Trench Drain Modification	1	LS	27.67	<u>830.10</u>
150	Concrete Curbing	100	LS LF	1,984.93	
Alternate		100	I LE	42.04	4.204.00
- THOMAGO	71 1 1 0 663		······································		1,03994),79
Alternate	#5 - RTI Classroom Renovation		**************************************		
151	RTI Classroom Renovation	1	LS	T (0	i
Alternate		<u> </u>		69,510,06	
Tricinate	77 1000				69,510.00
Alternate	#6 - RTI-Billeting Connector, Sur	3080tm10t140		***************************************	
Titomate	RTI-Billeting Connector,		T	T	
152	Superstructure	1	LS	1100 1100	
Alternate				400,462,00	
Themate	TO I Utal				400, 462.00
Alternate	#7 - RTI-Operation Center Conne	ata u			
Antemate	RTI-Operations Center	CIOF	T	1	
153	Connector	1	LS		
Alternate			<u> </u>	128,1.38,16	, <u>5</u> 587.387.40
Alternate	# / TOTAL				587.387.9
A Iternate	#8 - Not Used		·····		
Alternate	#6 - Not Used		I		
				_L	
Altomoto	#9 - South Parking Lots				
154		C COO			
155	Subgrade Preparation HMA Wearing Course	6,600	SY	2.79	18,414.00
156	HMA Base Course	560	TN	81.95	45,892.00
157	Free Draining Base	1,300	TN	69.90	90,870.00
137	Free Draining Base Trench and	1,560	TN	66.74	104,114,40
158	Piping Base Trench and	2,020	LF		
159	Fabric Separation	6 600	OAK	17.84	36,036.80
160	Class 1 Stone	6,600	SY	1.61	10,626.00
161	Pavement Marking	1,120	TN	20.35	22,792.00
162	Wheel Stops	1 100	<u>LS</u>	2,678.00	2,678.00
163	Concrete Curbing	198	EA	133,90	26,512.20
164	Signage	3,250	LF LG	29.68	96,460.00
3,874,33 3, 8·					3, 874,53
Alternate #9 Total 458, 2					
Alternata 4	10 - Not Used				: 1
Anomate h	10-1101 0500	т			
	11				

Alternate #	11 - Landscaping	·	MANAGEMENT THE PROPERTY OF THE	***************************************	
165	Planting	i	LS	175, 194,76	175, 194,76
166	Bioswales	1	LS	34, 224.84	
Alternate #	III Total	<u> </u>	<u> </u>	1 2 1) 4 4 1.07	209, 419, 60
	***************************************				12011-11-60
Alternate #	12 - Billeting Courtyard Landsca	ping	· · · · · · · · · · · · · · · · · · ·		
167	Stone Mulch	967	SY	40.72	39,376.24
168	Crushed Stone Path	117	SY	64.89	7.592.13
169	Courtyard Planting	1	LS	169,651,30	
Alternate #	12 Total			110 1007150	216,619.67
Alternate #	13 - Site Concrete Sidewalks	***************************************			
170	Pedestrian Concrete Walks	3,207	SY	76.38	244, 950.66
171	ADA Curb Ramp	15	EA	178.89	2.683.35
170	ADA Warning Pavers- Flush	o	F.		
172	Crossing	8	EA	387.67	3,101.36
Alternate #	13 Total		******		250, 735.37
	14 - Low Level Exterior Lighting	3			
173	Low Level Exterior Lighting	1	LS	50.882.00	50.882.00
Alternate #	14 Total				50, 882.00
Alternate #	15 - 2mW Generator				
174	2mW Generator	l	LS	2,000,742	
Alternate #	15 Total				
	16 - Redundant Electrical Service	e to Operati			
175	Transformer Pad	1	EA	2,678.00	2,678.00
	Redundant Electrical Service to				
176	Operations Building	1	LS	1:	
<u> </u>				1114,461,69	179,961.60
Alternate #	16 Total				182,639,60
4 1					
Alternate #	17 - Redundant UPS and Battery	at Operatio	ns Building	3	
177	Redundant UPS and Battery at	1	LS		
Operations Building				596,231,00	4.000
Alternate #17 Total					
Alternate #18 - Mechanical Redundancy System at Operations Building					
170	Mechanical Redundancy	, 1]	
178	System at Operations Building	1	LS		
A 14 · 4 - ''				84,197,00	
Alternate #18 Total					

Alternate	#19 - RTI-PX Expansion				
179	RTI-PX Expansion	1	LS	80,567,00	
Alternate	#19 Total				
A 14	#20 DTI C '4 D 1				
Alternate	#20 - RTI-Security Desk				
180	RTI-Security Desk	1	LS	53,565.00	
Alternate	#20 Total				
w		ALTERNA	ATE BID I	TEM TOTAL	
		TOTAL COST	r with a	LTERNATES	

END OF SECTION II

	Agency REQ.P.O#
BID BON	ND
KNOW ALL MEN BY THESE PRESENTS, That we, the under of 360 Frontier Street Morgantown, WV 2 Maryland, PO Box 1227, Baltimore MD 20203, a corp	signed, March-Westin Company Inc. 26505 , as Principal, and Fidelity & Deposit Company of oration organized and existing under the laws of the State of
Maryland PO Box 1227, Baltimore MD 20203, a corp Maryland with its principal office in the City of Baltimore of West Virginia, as Obligee, in the penal sum of Five Percent Bid well and truly to be made, we jointly and severally bind ourselves, our t	as Surety, are neid and litting board ditto the distortion.
The Condition of the above obligation is such that whereas the Department of Administration a certain bid or proposal, attached hereto Joint Interagency Training & Education Center, Can	and made a part hereof, to enter thio a contract in which you
NOW THEREFORE,	
hereto and shall furnish any other bonds and insurance required by the acceptance of said bid, then this obligation force and effect. It is expressly understood and agreed that the liabilit exceed the penal amount of this obligation as herein stated.	y of the Surety for any and all claims hereunder shall, in no event,
way impaired or affected by any extension of the time within which the waive notice of any such extension.	
IN WITNESS WHEREOF, Principal and Surety have hereun	to set their hands and seals, and such of them as are corporations
have caused their corporate seals to be affixed hereunto and these pound that the seals to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and these pounds are sealed to be affixed hereunto and the sealed hereunto and t	resents to be signed by their proper officers, this
A Management of the Control of the C	March-Westin Company Inc
Principal Corporate Seal	(Name of Principal)
	(Must be President or Vice President) President
	(Titte) Fidelity & Deposit Company of Maryland
Surety Corporate Seal	(Name of Surety)
	\sim . \sim
	Denise Deem Attorney-in-Fact
PORTANT - Surety executing bonds must be licensed in Wes	t Virginia to transact surety insurance. Raised corporate seals

Power of Attorney FIDELITY AND DEPOSIT COMPANY OF MARYLAND

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, a corporation of the State of Maryland, by WILLIAM J. MILLS, Vice President, and GREGORY E. MURRAY, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Company, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date here of the date here of the constitute and appoint Kenneth J. JUSKOWICK, Ann VOZNIAK, L. Randall COBER, Dolores Jane MARTIN, Linda ZANNIER, Denise DEEM and Allison L. HENNESSEY, all of Morganiown, West Virginia, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and collection for and on its tenant assurety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds of undertakings in pursuance of these presents, shall be as binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regulative elected officers of the Company at its office in Baltimore, Md., in their own proper persons. This power of attorney revokes that is subtant behalf of Kenneth J. JUSKOWICK, Ann VOZNIAK, L. Randall COBER, Dolores Jane MARTIN, Bette L. HAPUGHT, Linda ZANNIER, Denise DEEM, Randy TALERICO, Allison L. HENNESSEY, dated April 4, 2008.

The said Assistant Secretary does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article VI, Section 2, of the By-Laws of said Company, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seal of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 11th day of August, A.D. 2008.

ATTEST:

FIDELITY AND DEPOSIT COMPANY OF MARYLAND



Gregory E. Murray Assistant Secretary

William J. Mills

while

Vice President

State of Maryland City of Baltimore ss:

On this 11th day of August, A.D. 2008, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came WILLIAM J. MILLS, Vice President, and GREGORY E. MURRAY, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself deposeth and saith, that they are the said officers of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and that the said Corporate Seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance A. Dunn

Notary Public

My Commission Expires: July 14, 2011

Constand a Dunn

EXTRACT FROM BY-LAWS OF FIDELITY AND DEPOSIT COMPANY OF MARYLAND

"Article VI, Section 2. The Chairman of the Board, or the President, or any Executive Vice-President, or any of the Senior Vice-Presidents or Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Assistant Vice-Presidents and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertaking, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgements, decrees, mortgages and instruments in the nature of mortgages,...and to affix the seal of the Company thereto."

CERTIFICATE

I, the undersigned, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that the Vice-President who executed the said Power of Attorney was one of the additional Vice-Presidents specially authorized by the Board of Directors to appoint any Attorney-in-Fact as provided in Article VI, Section 2, of the By-Laws of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed."

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said Company,

this	17th	_{day of} September	2009
Thic		(121 / 0)	•

Assistant Secretary

Gerald 7. Halog

SECTION III - DESCRIPTION OF BID ITEMS

Bid Item 1:

Billeting

Unit:

Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide a complete and functional Billeting building and/or assembly as shown under Base Bid in the Drawings and Specifications. The Billeting building includes all new billeting rooms, the connections to the existing billeting portion of the Regional Training Institute (RTI), and support spaces for the billeting room including lobbies, corridors, administration and check-in space, toilets, as well as mechanical, electrical, and data rooms.

This item shall include any additional items related to Site Construction where a unit cost has not been requested. Additionally, this work shall include site utilities, excavation and backfill to foundation subgrade for utilities and foundations, and grading within five feet of the building perimeter, which includes the perimeter of the existing building as well as all additions. The work shall include, but is not limited to, all materials, labor, equipment, and incidentals to construct the facility within the terms and conditions of the plans and specifications. This work also includes, but is not limited to: building excavation; backfill; foundation systems; gravel dry beds; concrete; masonry; pre-cast concrete; structural steel; metal stud framing; carpentry and wood decking; waterproofing; insulation; roofing; interior and exterior walls; stairs; railings; doors; windows; finishes; casework; mechanical systems; electrical systems; fire suppression system; fire alarm; and data systems. The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 2) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement will be based on completion of the work described and accepted by the Contracting Officer Technical Representative (COTR).

Payment:

Payment for item will be in accordance with the specifications.

Bid Item 2:

Operations Building

Unit:

Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide a complete and functional Operations Building and/or assembly as shown under Base Bid in the Drawings and Specifications. The Operations Building includes new administrative and training space.

This item shall include any additional items related to Site Construction where a unit cost has not been requested. Additionally, this work shall include site utilities, excavation and backfill to foundation subgrade for utilities and foundations, and grading within five feet of the building perimeter, which includes the perimeter of the existing building as well as all additions. The work shall include, but is not limited to, all materials, labor, equipment, and incidentals to construct the facility within the terms and conditions of the plans and specifications. This work also includes, but is not limited to: building excavation; backfill; foundation systems; gravel dry beds; concrete; masonry; pre-cast concrete; structural steel; metal stud framing; carpentry and wood decking; waterproofing; insulation; roofing; interior and exterior walls; stairs; railings; doors; windows; finishes; casework; mechanical systems; electrical systems; fire suppression system; fire alarm; and data systems. The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 3) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement will be based on completion of the work described and accepted by the Contracting Officer Technical Representative (COTR).

Payment:

Payment for item will be in accordance with the specifications.

Bid Item 3:

RTI-Billeting Connector, Slab and Foundations

Unit:

Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide a complete and functional slab and foundation for the RTI-Billeting Connector as shown under Base Bid in the Drawings and Specifications. The superstructure for this connector is covered under Alternate #6.

This item shall include any additional items related to Site Construction where a unit cost has not been requested. Additionally, this work shall include site utilities, excavation and backfill to foundation subgrade for utilities and foundations, and grading within five feet of the connector perimeter, which includes the perimeter of the existing building as well as all additions. The work shall include, but is not limited to, all materials, labor, equipment, and incidentals to construct the facility within the terms and conditions of the plans and specifications. This work also includes, but is not limited to: building excavation; backfill; foundation systems; gravel dry beds; and concrete. The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 4) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement will be based on completion of the work described and accepted by the Contracting Officer Technical Representative (COTR).

Payment:

Payment for item will be in accordance with the specifications.

Bid Item 4:

Mobilization/Demobilization

Unit:

Lump Sum (LS)

Description:

The work shall consist of activities including, but not limited to, construction preparatory operations, including the movement of personnel, equipment, and materials to and from the project site; payment of performance bond, guaranty bond, and other insurance premiums; and storage facilities.

Measurement:

Measurement will be based on completion of the work described, prorated from lump sum amount according to the Basis of Payment below. Maximum limitation Mobilization/Demobilization will be 5% of base bid.

Payment:

Payment for item will be in three installments. The first payment of 50 percent of the lump sump price will be made on the first estimate following partial mobilization including the placement or erection of the Contractor's office and storage facilities and the initiation of construction work. The second payment of 25 percent will be made on the next estimate following completion of substantial mobilization. The remaining 25 percent will be paid upon demobilization and satisfactory restoration of the contractor's staging and work area and final completion of the Project.

Bid Item 5:

General Administration

Unit:

Lump Sum (LS)

Description:

This work shall consist of performing the construction administrative duties associated with managing the construction of the Project as stated in Division 1 and throughout the Specifications, providing construction layout, providing temporary utilities for the site until 100% acceptance of the project by the COTR, and coordination of permanent utility installation and tie-in of site grading and access roads, administration and maintenance of all required permits for the project, including permit fees.

Measurement:

There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

Payment:

Payment shall be made at the contract lump sum price, based on percentage of contract completion.

Bid Item 6:

Project Quality Control

Unit:

Lump Sum (LS)

Description:

The work shall consist of the performance of work specified in but not limited to preparation, performance, and furnishing all materials to implement the Quality Control Plan.

Measurement:

There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item. Maximum limit on Quality Control is 2%.

Payment:

This item will be paid for at the contract lump sum price at satisfactory completion of work.

Bid Item 7: ACP

ACP/Construction Entrance

Unit:

Lump Sum (LS)

Description:

This work shall consist of the construction and maintenance of the alternate entrance as shown on the plans to include excavation, geotextile, aggregate, asphalt paving, pavement markings, signage, lighting, fencing, gates and temporary tie-ins to site access roads as necessary to accommodate traffic flow throughout the duration of the project. The maintenance of this item shall continue until removal is directed by the COTR or substantial completion of the entire project. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work. Maintenance of this item requires patching and/or resurfacing when the pavement has irregularities greater than 1" over a 36" straight edge, or the pavement surface is breaking into separate pieces (1" or larger in size).

Measurement:

There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

Payment:

Payment shall be made at 80% of the lump sum price at the time of completion and acceptance by the COTR. Another 10% of the bid item shall be paid at the 18 month anniversary of initial acceptance by the COTR with the final 10% paid at demobilization and project closeout.

Bid Item 8:

Borrow Area Utility Relocation

Unit:

Lump Sum (LS) (Allowance)

Description:

This work shall consist of relocating the existing Verizon and Allegheny Power service lines to the new locations shown on the Plans or as required by the utilities. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The contractor will not bid on this utility work, but will be reimbursed the actual approved invoice cost. The contractor shall submit an estimate for the relocation work to the COTR for approval prior to execution.

Payment:

This item shall be paid for the approved invoice from the utility company, based on acceptance of the relocation by the affected utility and the COTR.

Bid Item 9:

Building Demolition

Unit:

Lump Sum (LS)

Description:

This work shall consist of, but is not limited to, the demolition of structures as shown on the plans, salvaging specified equipment, meeting LEED requirements for construction waste management, and disposing of materials not salvaged or recycled off site in an approved landfill or other approved disposal facility. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

Payment:

Payment shall be made as a percentage of work completed and accepted completion by the COTR.

Bid Item 10:

Sediment and Erosion Control

Unit:

Lump Sum (LS)

Description:

This item shall consist of furnishing, installation, maintenance and subsequent removal of necessary storm water structures, best management practices, and other work required to prevent escape of sediment from disturbed areas of project site. Also included is the preparation, submission, and administrative maintenance of any permits required by the West Virginia Department of Environmental Protection (WVDEP) or other agencies. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.

Payment:

Payment for item shall be in three installments. The first payment of 50% of the lump sum price shall be made on the first estimate following issuance of a WV NPDES Construction Stormwater Permit and installation of best management practices required by the approved Stormwater Pollution Prevention Plan. The second payment of 25% shall be made on the next estimate following finish grading and stabilization of all waste and borrow areas. The remaining 25% shall be paid upon termination of the WV NPDES permit by the WVDEP for properly stabilizing the site, demobilization, and final completion of the Project.

Bid Item 11:

Site Preparation

Unit:

Lump Sum (LS)

Description:

This work shall include, but is not limited to, the removal of trees and other vegetation, topsoil stripping and stockpiling within the construction limits, removal of existing utilities, Building 202 Grease Trap relocation, installation and removal of temporary utilities, tie-in of the existing gravel access road for Pierce Lake to the new road, and clearing and grubbing of all areas disturbed by the Contractor. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.

Payment:

Payment shall be made as a percentage of work completed and accepted completion by the COTR.

Bid Item 12: Temporary Gravel Parking Lot

Unit:

Lump Sum (LS)

Description:

This work shall consist of the installation, maintenance, and removal of a gravel parking lot and associated gravel access roads. The gravel access roads will be moved once after initial installation to accommodate changing traffic patterns as the project progresses. Work shall include the maintenance of this item to prevent water ponding, (surface irregularities greater than 2" across a 36" straight edge require regrading) and the restoration of the site to a lawn area. Excavation, subgrade preparation, geotextile, stone, aggregate, temporary signage, and restoration efforts to include aggregate removal, topsoil replacement, lawn preparation and seeding associated with the parking lot and access roads are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.

Payment:

Payment for item shall be in three installments. The first payment of 80% of the lump sum price will be made on the first estimate following construction and acceptance of the access roads and temporary parking by the COTR. The second payment of 10% shall be due on the 18-month anniversary of the first payment on this item. The remaining 10% shall be paid upon removal and satisfactory site restoration of the access roads and temporary parking area.

Bid Item 13: Unclassified Excavation

Unit:

Cubic Yard (CY)

Description:

This work shall consist of, but is not limited to, unclassified excavation, loading and hauling of excavated material, placement and compaction, and shall include final grading, shaping and contouring of the excavation and fill areas. The terms for earthwork used in the remainder of this Section imply excavation in native materials. The Contractor, with approval of the COTR, shall adjust the final grades as necessary to create a finished project. The Contractor shall excavate to the lines and grades shown on the Plans. The Contractor shall perform all excavation of every description and of whatever materials encountered to the depths indicated on the Plans. No additional compensation shall be considered for rock excavation. Over-excavation and/or fill not shown on the Plans or specified herein shall be at the Contractor's expense, unless approved by the COTR prior to commencing such work. If unsuitable materials exist below the grades shown on the Plans, this material shall be removed with the prior approval of the COTR and shall be paid per the unit price for "Overexcavation".

Except at locations where excavation of unsuitable material is required, care shall be taken not to excavate below the depths specified. Final shaping and contouring of the areas shall be performed to the satisfaction of the COTR.

This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The method of measurement for determining the quantity of excavation required for grading work as described above shall be on a cubic yard for excavated material which includes hauling, placing and recompacting material to the surfaces as shown on the Plans. Method of measurement shall be before and after surveyed cross-sections of the excavation area(s) and the average-end-area method for computing volume performed by a Professional Surveyor licensed in West Virginia. Cross sections are subject to the approval of the COTR.

Borrow areas (on- or off-site) shall be regraded and reclaimed, including sediment and erosion control and revegetation, at no additional cost to the government. Disposal of surplus and waste materials, if encountered, are incidental to this bid item and shall be performed at no additional cost to the COTR.

Payment:

This item will be paid for at the contract unit price per cubic yard.

Bid Items

14, 122, 139, 154: Subgrade Preparation

Unit:

Square Yard (SY)

Description:

This work shall include, but is not limited to, excavation, scarification, and recompaction of the top 24 inches of in-place subgrade under structures, building slabs, steps, and pavements in excavated areas. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work. Manipulation of the excavated material to achieve optimum moisture content shall be considered incidental to the work. If additional satisfactory soil fill is required to achieve subgrade elevations after compaction, it shall be considered incidental to the work.

Measurement:

Measurement shall be based on square yards of area completed for the work described. Material prepared beyond approved limits shall not be included in the measured quantity. Subgrade preparation of other areas, such as walkways and lawn areas, is incidental to earthwork and shall not be paid for by this bid item.

Payment:

Payment shall be made at the contract unit price per square yard.

Bid Item 15:

Soil Drying

Unit:

Ton (TN)

Description:

This work shall include, but is not limited to, quicklime application and mixing of stockpiles of existing satisfactory soils with high moisture content. The required demonstration of proposed techniques is incidental. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantity of work completed shall be measured in tons of quicklime used as evidenced by weigh tickets for bulk loads or delivery slips for packaged materials certified by the contractor to be correct.

Payment:

Payment shall be made at the contract unit price per ton.

Bid Item 16:

Soil Conditioning

Unit:

Square Yard (SY)

Description:

This work shall include, but is not limited to, scarifying, hydrated lime application, mixing, compacting and rolling areas of existing satisfactory soils with high moisture content to a depth of 12" in locations directed by the COTR. The required demonstration of proposed techniques on test pads is incidental. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on square yards of area completed for the work described. Excess material or material placed beyond approved limits shall not be included in the measured quantity.

Payment:

Payment shall be made at the contract unit price per square yard.

Bid Item 17:

Over-excavation

Unit:

Square Yard (SY)

Description:

This work shall include, but is not limited to, excavation below subgrade, transportation and disposal of unsuitable materials, placement of geogrid and AASHTO #1 stone, and proof-rolling areas of unsuitable soils in locations directed by the COTR. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on square yards of area completed for the work described. Excess material or material placed beyond approved limits shall not be included in the measured quantity.

Payment:

Payment shall be made at the contract unit price per square yard.

Bid Items

18 - 19:

6" Subsurface Drains, 8" Subsurface Drains

Unit:

Linear Foot (LF)

Description:

This work shall consist of installation of subsurface drains of specified size in locations specified on the plans or directed by the COTR. The drains are to be installed in locations that will intercept the maximum amount of seepage. Subsurface drain work includes dewatering, excavation, drainage fabric, stone, pipe, fittings, cleanouts and backfill. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on linear feet of drains in place, completed, and accepted by the COTR. It shall be measured along the centerline and shall include all fittings as

typical pipe section in the pipe being measured.

Payment:

This item shall be paid for at the contract price per linear foot.

Bid Items

20, 123, 140:

6" Concrete Pavement

Unit:

Square Yard (SY)

Description:

This work consists of furnishing and complete installation of Portland cement concrete pavement, reinforcing, joints, and sealants at the areas as shown on the plans. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on square yards of area completed for the work described. Excess material or material placed beyond approved limits shall not be included in the measured quantity.

Payment:

Payment shall be made at the contract unit price per square yard.

Bid Items

21, 141, 155:

HMA Wearing Course

Unit:

Ton (TN)

Description:

This work shall consist of furnishing and installing designated scratch course and wearing course asphalt in accordance with the Plans and Specifications. The completed pavement shall be accepted, with respect to compaction, on a lot-to-lot basis. Each lot shall consist of approximately 2,000 SF of each layer or course by shall be taken at a random location of each of the five sub-lots.

The target percentage of density shall be 96 percent.

The compaction density of the asphalt shall be considered satisfactory so long as the averages of all the five consecutive compaction results equal to or exceed the specified compaction percent of 96% and no individual strength test result falls below the specified compaction by more than 5 percent. If the average of five consecutive compaction results is below the 96 percent, then a payment adjustment shall be made for that tonnage of asphalt representing the area of placement.

This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantities of work done shall be measured in tons as designated. The quantity shall be determined by the Contractor from the total weigh slips for each vehicle load weighed

upon automatic batching plant, and certified by the Contractor to be correct. Each weigh slip shall indicate the contract item numbers for the material being delivered.

Payment:

Payment shall be made at the contract unit price per ton.

The quantities, determined as provided per the specifications, shall be paid for at the Contract unit prices bid for the items listed, which prices and payments shall be full compensation for furnishing all materials and doing all the work prescribed in a workmanlike and acceptable manner, including all labor, tools, equipment, field laboratory, supplies and incidentals necessary to complete the work.

Adjustment of Price: Bituminous concrete found not in compliance with the tolerance requirements shall be paid for at an adjusted contract price specified

The payment adjustment to tonnage of work places is as follows:

Average Compaction % for a Lot	Percent of Contract Price Paid
96	100
94-96	98
92-94	93
89-90	90
Less than 89	No acceptance

Bid Items

22, 142, 156:

HMA Base Course

Unit:

Ton (TN)

Description:

This work shall consist of furnishing and installing designated base course asphalt in accordance with the Plans and Specifications. Scratch course is incidental to the overlaying wearing course. The completed pavement shall be accepted, with respect to compaction, on a lot-to-lot basis. Each lot shall consist of approximately 2,000 SF of each layer or course by shall be taken at a random location of each of the five sub-lots.

The target percentage of density shall be 96 percent.

The compaction density of the asphalt shall be considered satisfactory so long as the averages of all the five consecutive compaction results equal to or exceed the specified compaction percent of 96% and no individual strength test result falls below the specified compaction by more than 5 percent. If the average of five consecutive compaction results is below the 96 percent, then a payment adjustment shall be made for that tonnage of asphalt representing the area of placement.

This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantities of work done shall be measured in tons as designated. The quantity shall be determined by the Contractor from the total weigh slips for each vehicle load weighed

upon automatic batching plant, and certified by the Contractor to be correct. Each weigh slip shall indicate the contract item numbers for the material being delivered.

Payment:

Payment shall be made at the contract unit price per ton.

The quantities, determined as provided per the specifications, shall be paid for at the Contract unit prices bid for the items listed, which prices and payments shall be full compensation for furnishing all materials and doing all the work prescribed in a workmanlike and acceptable manner, including all labor, tools, equipment, field laboratory, supplies and incidentals necessary to complete the work.

Adjustment of Price: Bituminous concrete found not in compliance with the tolerance requirements shall be paid for at an adjusted contract price specified

The payment adjustment to tonnage of work places is as follows:

Average Compaction % for a Lot	Percent of Contract Price Paid
96	100
94-96	98
92-94	93
89-90	90
Less than 89	No acceptance

Bid Items

23, 124, 143, 157: Free Draining Base

Unit:

Ton (TN)

Description:

This work consists of furnishing and complete installation of open graded free draining base course for pavements. Aggregate, compaction, binder material, and curing are included with this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantities of work done shall be measured in tons as designated. The quantity shall be determined by the Contractor from the total weigh slips for each vehicle load weighed on an approved standard scale or from digital print-out slips from an automatic batching plant, and certified by the Contractor to be correct. Each weigh slip shall indicate the contract item numbers for the material being delivered. Only work accepted by the COTR shall be included, any work rejected or materials used for other items or purposes shall be deducted.

Payment:

Payment shall be made at the contract price per ton.

Bid Items

24, 144, 158: Free Draining Base Trench and Piping

Unit:

Linear Foot (LF)

Description:

This work shall consist of constructing free draining base trenches and outlet pipes in reasonably close conformity with the lines, grades, dimensions, and locations shown on the Plans or established by the COTR. Excavation, perforated pipe, filter material, outlet pipe, aggregate backfill, and disposing of all surplus material is included with this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantity of work done shall be measured by the linear foot of free draining base trench installed, complete in place and accepted. The perforated pipe, geotextile, and aggregate backfill is a component of the free draining base trench. Length shall be determined from actual measurements once the free draining base trench is in place. No deductions shall be made for placement of the drop connection required at outlet pipe locations. Outlet pipes required from the free draining base trench to daylight or another drainage structure are incidental to this item.

Payment:

The quantities, determined as provided above, shall be paid for at the contract unit price of linear feet.

Bid Items

25, 125, 145, 159: Fabric Separation

Unit:

Square Yard (SY)

Description:

This work shall include, but is not limited to, furnishing and installing geotextile fabric in pavement sections as directed by the COTR. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on square yards of area completed for the work described. Excess material or material placed beyond design limits shall not be included in the measured quantity. Fabric used in free draining base trench is not included in this pay item.

Payment:

Payment shall be made at the contract unit price per square yard.

Bid Items

26, 126, 146, 160: Class 1 Stone

Unit:

Ton (TN)

Description:

This work includes, but is not limited to, furnishing and complete installation of Class 1 aggregate course for pavements as directed by the COTR. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantities of work done shall be measured in tons as designated. The quantity shall be determined by the Contractor from the total weigh slips for each vehicle load weighed on an approved standard scale or from digital print-out slips from an automatic batching plant, and certified by the Contractor to be correct. Each weigh slip shall indicate the contract item numbers for the material being delivered. Only work accepted by the COTR shall be included, any work rejected or materials used for other items or purposes shall be deducted.

Payment:

Payment shall be made at the contract unit price per ton.

Bid Items

27, 161:

Pavement Marking

Unit:

Lump Sum (LS)

Description:

Pavement markings shall consist of furnishing and installing various types of markings, as shown on the plans and an additional 1,000 sq ft for miscellaneous marking as directed by the COTR. It shall include edge lines, center lines, handicapped parking, shoulders, stop lines and pedestrian crossing markings. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

There will be no direct measurement of labor, materials and services provided by the contractor in completing this item.

Payment:

This item shall be paid for at the contract lump sum price upon satisfactory completion of all pavement markings shown on the plans.

Bid Items

28, 162:

Wheel Stops

Unit:

Each (EA)

Description:

This work includes, but is not limited to, furnishing and complete installation of plastic wheel stops as directed by the COTR. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantity of work done shall be measured per each wheel stop completely installed.

Payment:

Payment shall be made at the contract unit price per each.

Bid Items

29, 130, 150, 163: Concrete Curbing

Unit:

Linear Foot (LF)

Description:

This work shall includes, but is not limited to, the construction of cast-in-place concrete curbing at the locations shown on the Plans, or as directed by the COTR. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Curbing shall be measured along the front face of the section at the finish grade

elevation.

Payment:

Payment shall be made at the contract unit price per linear foot.

Bid Items

30, 164:

Signage

Unit:

Lump Sum (LS)

Description:

This item includes, but is not limited to, furnishing and installing miscellaneous signs, stop, parking, informational, etc. as noted on the Plans or as directed by the COTR. Signs, posts, foundations, and necessary hardware are included. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on completion of work described.

Payment:

Payment shall be made at the contract unit price for lump sum.

Bid Items

31, 147:

Automatic Gates

Unit:

Each (EA)

Description:

This work includes, but is not limited to, furnishing and installing automatic vehicle gates detector loops and access control units. This item includes excavation, pavement cuts for electric inductance loops, electric inductance loops, access control unit, Class B concrete foundation for operator unit, steel anchors for fastening operator to concrete pad, conduits and wiring, and any other incidentals required for a complete and functional automatic gate. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on each Automatic Gate in place, completed and accepted by the COTR.

by the COTF

Payment:

Payment shall be made at the contract unit price per each.

Bid Items 32 – 42:

Water Line, PVC 1", Pre-Insulated 1.5", PVC 2", Pre-Insulated 4", Pre-Insulated 6", PVC 6", DIP 6", Pre-Insulated 8", DIP 8", and PVC 8", PVC 10"

Unit:

Linear Foot (LF)

Description:

This work shall include, but is not limited to, furnishing and installing various sizes of water line as directed by the COTR. These prices shall fully compensate the Contractor for providing pipe, fittings, valves, valve boxes, casing pipes, bedding, excavation, backfill, concrete thrust blocks, asphalt repair, curb stops, flushing, testing, and coordination with the City of Kingwood for acceptance. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on linear feet of water line in place, completed, and accepted by the COTR. It shall be measured along the centerline and shall include all fittings and appurtenances associated with the water line.

Payment:

Payment shall be made at the contract unit price per linear foot.

Bid Item 43:

PIV

Unit:

Each (EA)

Description:

This work consists of furnishing and complete installation of Post Indicator Valves. The unit price shall include furnishing and installing the valves, fittings, excavation, bedding, backfill, concrete thrust blocks, saw-cutting of pipe, and testing and inspection. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantity of work done shall be measured per unit PIV acceptably installed.

Payment:

Payment shall be made at the contract unit price per each.

Bid Item 44:

Fire Hydrant

Unit:

Each (EA)

Description:

This work consists of furnishing and complete installation of exterior fire hydrants. The unit price shall include furnishing and installing a fire hydrant, fittings, excavation, bedding, backfill, concrete thrust blocks, saw-cutting of pipe, and testing and inspection. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantity of work done shall be measured per unit fire hydrant acceptably installed.

Payment:

Payment shall be made at the contract unit price per each.

09/02/09

Bid Item 45:

Valve Box for Pre-Insulated Pipe

Unit:

Each (EA)

Description:

This work shall consist of installing pre-cast or cast-in-place concrete valve boxes for pre-insulated hot and chilled water pipe. Pipe connection, bedding, excavation, backfill, fill, fittings, frames and covers, and testing, are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on each valve box in place completed, and accepted by the

COTR.

Payment:

Payment shall be made at the contract unit price for each.

Bid Item 46:

Manholes, Sanitary Sewer

Unit:

Vertical Foot (VF)

Description:

This work shall include, but is not limited to, installing pre-cast concrete manholes at the locations specified in the plans. Excavation, bedding, manhole section and grade ring installation, backfill, and testing and inspection are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on each manhole in place, completed and accepted by the COTR and authorities having jurisdiction.

Payment:

Payment shall be made at the contract unit price per vertical foot.

Bid Item 47:

Frame & Cover, Sanitary Sewer

Unit:

Each (EA)

Description:

This work consists of furnishing, placing and installing the frame and cover for sanitary manholes as detailed in the Plans. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be per frame and cover installed and accepted by the COTR.

Payment:

Payment shall be made at the contract price per each.

Bid Item 48: Manhole Modifications, Sanitary Sewer

Unit: Each (EA)

Description: This work shall consist of raising or lowering existing sanitary manholes to match the

new grades to include cleaning, excavation, installing new sections or grade adjustment rings, replacing frame and cover (if necessary for new service requirement), grouting and resetting frames and covers, and pavement repair. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

supplies, material, incidentals, and quality control required to complete the work.

Measurement: Measurement shall be based on each sanitary manhole modification completed, and

accepted by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Items 49 – 54: Sanitary Sewer, PVC 4", DIP 6", PVC 6", PVC 8", PVC 12", and PVC 15"

Unit: Linear Foot (LF)

Description: This work shall consist of furnishing and installing various sizes of sanitary sewer

piping. These prices shall fully compensate the Contractor for providing pipe, bedding, excavation, backfill, fittings, cleanouts, casing pipes, pavement repairs, testing and coordination with the City of Kingwood for acceptance. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the

work.

Each (EA)

Measurement: Measurement shall be based on linear feet of sanitary sewer piping in place, completed,

and accepted by the COTR. It shall be measured along the centerline and shall include all fittings, appurtenances, and cleanouts associated with the sanitary sewer piping.

Payment: Payment shall be made at the contract unit price per linear foot.

This work consists of furnishing and complete installation of cleanout. The unit price shall include furnishing and installing pipe, fittings, concrete apron, excavation, and backfill. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality

control required to complete the work.

Cleanout, Sanitary Sewer

Measurement: The quantity of work done shall be measured per each cleanout completely installed and

accepted by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 55:

Description:

Unit:

Bid Item 56: 4" PE Gas Service Line

Unit: Linear Foot (LF)

Description: This work shall consist of furnishing and installing gas line from the building to point of

connection on the Plans. These prices shall fully compensate the Contractor for providing pipe, bedding, excavation, backfill, valves, existing utility tie-ins, pavement restoration, and casing pipes. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies,

material, incidentals, and quality control required to complete the work.

Measurement: Measurement shall be based on linear feet of gas line in place, completed, and accepted

by the COTR. It shall be measured along the centerline and shall include all fittings and

appurtenances associated with the gas line.

Payment: Payment shall be made at the contract unit price per linear foot of line in service.

Bid Item 57: Gas Regulator
Unit: Each (EA)

Description: This work shall consist of installing a 50 psig to 5 psig aboveground regulator for natural

gas. Pipe connection, bedding, excavation, backfill, fill, fittings, and testing are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and

quality control required to complete the work.

Measurement: Measurement shall be based on each regulator in place completed, and accepted by the

COTR.

Payment: Payment shall be made at the contract unit price for each.

Bid Item 58: Type 4 Ditch
Unit: Linear Foot (LF)

Description: This work shall consist of the construction of open flow ways for surface drainage, using

This work shall consist of the construction of open flow ways for surface drainage, using temporary erosion control matting. Excavation, shaping, and lining are incidental. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control

required to complete the work.

Measurement: The quantity of work done shall be measured along the flow line of the ditch, from the

first point of design depth to the point where the ditch breaks the plane of the drainage

structure it empties into.

Payment: Payment shall be made by the contract unit price per linear foot.

Bid Item 59:

Type 5 Ditch

Unit:

Linear Foot (LF)

Description:

This work shall consist of the construction of open flow ways for surface drainage, using polymer turf reinforcement mat. Excavation, shaping, and lining are incidental. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantity of work done shall be measured along the flow line of the ditch, from the first point of design depth to the point where the ditch breaks the plane of the drainage structure it empties into.

Payment:

Payment shall be made by the contract unit price per linear foot.

Bid Items 60 - 62,

127, 128, 148:

Storm Line, PVC 6", PVC 8" and PVC 12"

Unit:

Linear Foot (LF)

Description:

This work consists of the furnishing and complete installation of PVC pipe for storm drainage outside the building. This price shall fully compensate the Contractor for providing pipe, bedding, excavation, backfill, fill, fittings, and pavement repairs. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Conduit of the different types and sizes, shall be measured by the linear foot in place, the measurement being made along the centerline of each pipe installed. Branch connections, tees, wyes, and elbows shall be measured along their centerlines and these lengths included in the total lengths of the appropriate conduit. Wyes, tees, and other branch connections shall be measured along the centerlines to points of intersection. The portion of pipe extending through to the inside face of headwalls of all types, manholes, inlets, boxes, or other structures shall be included in the measurement.

Payment:

Payment shall be made at the contract unit price per linear foot.

Bid Item 63:

Cleanout, Storm

Unit:

Each (EA)

Description:

This work consists of furnishing and complete installation of cleanout. The unit price shall include furnishing and installing pipe, fittings, concrete apron, excavation, backfill, and frames and covers. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

The quantity of work done shall be measured per each cleanout completely installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per each.

Bid Items

64 - 65:

12" Yard Drains, 12" In-Line Inlets

Unit:

Each (EA)

Description:

This work shall consist of installing drains and inlets for storm drainage. Inlets, grates, pipe, excavation, bedding, backfill, fill, fittings and pavement repairs are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on each drain inlet in place completed, and accepted by the

COTR

Payment:

Payment shall be made at the contract unit price for each.

Bid Items

66 - 70:

Storm Line, HDPE 12", HDPE 18", HDPE 24", HDPE 30" and HDPE 36"

Unit:

Linear Foot (LF)

Description:

This work consists of the furnishing and complete installation of high density polyethylene pipe for storm drainage. Pipe, bedding, excavation, backfill, fill, fittings, and pavement repairs, are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Conduit of the different types and sizes, shall be measured by the linear foot in place, the measurement being made along the centerline of each pipe installed. Branch connections, tees, wyes, and elbows shall be measured along their centerlines and these lengths included in the total lengths of the appropriate conduit. Wyes, tees, and other branch connections shall be measured along the centerlines to points of intersection. The portion of pipe extending through to the inside face of headwalls of all types, manholes, inlets, boxes, or other structures shall be included in the measurement.

Payment:

Payment shall be made at the contract unit price per linear foot.

Bid Item 71:

Drop Inlet Modification

Unit:

Each (EA)

Description:

This work shall consist of raising or lowering existing drop inlets to match the new grades to include cleaning, excavation, installing new sections or grade adjustment rings, replacing grates (if needed for new service requirement), grouting and resetting grates, and pavement repair. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement: Measurement shall be based on each drop inlet modification completed, and accepted by

the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Items

72-75: Type "B" and "G" Drop Inlets, Type "B" and "G" Inlet Grate & Frame

Unit:

Each (EA)

Description: This work shall consist of installing pre-cast or cast-in-place concrete inlets for storm

drainage. Pipe connection, bedding, excavation, backfill, fill, fittings, and pavement repairs, are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies,

material, incidentals, and quality control required to complete the work.

Measurement: Measurement shall be based on each drain inlet in place completed, and accepted by the

COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 76: Junction Box

Unit:

Each (EA)

Description: This work shall consist of installing pre-cast or cast-in-place concrete junction boxes for

storm drainage. Pipe connection, bedding, excavation, backfill, fill, fittings, frames and covers, and pavement repairs, are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the

work.

Measurement: Measurement shall be based on each junction box in place completed, and accepted by

the COTR.

Payment: Payment shall be made at the contract unit price for each.

Bid Items

77 – 78: Concrete Headwall, Mitered Headwall

Unit: Each (EA)

Description: This work shall consist of forming and pouring cast-in-lace concrete headwalls as

detailed in the plans. The work also includes excavation, forming, reinforcement, finishing, ancillary items, curing and staining as required, as well as backfilling as needed. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality

control required to complete the work.

Measurement:

Measurement shall be based on each headwall in place completed, and accepted by the

COTR.

Payment:

Payment shall be made at the contract unit price for each.

Bid Item 79:

Retention Pond

Unit:

Lump Sum (LS)

Description:

This work shall consist of constructing the Retention Pond as shown in the Plans. The work includes excavation, dewatering (if necessary), backfill, clay liner, lining materials, pond edge hardscaping, outlet structures, aerator, landscaping, cleaning, and maintenance. This work also includes initially constructing the pond as a temporary sediment basin during earthmoving operations at the project site. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

There shall be no direct measurement of materials, labor, and services provided by the

Contractor in completing this item.

Payment:

Payment shall be made at the contract unit price per lump sum.

Bid Items

80, 175:

Transformer Pads

Unit:

Each (EA)

Description:

This work shall consist of a cast-in-place concrete pad and grounding system for the electrical transformer(s). The pad must meet the requirements of Allegheny Power Company for the transformer(s) used. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

There shall be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

Payment:

Payment shall be made at the contract unit price per each.

Bid Items

81 - 84:

Communications Duct Bank Types 1, 2, 3, and 4

Unit:

Linear Foot (LF)

Description:

This work shall consist of furnishing and installing conduits from the building or the point of origin to the point of connection on the Plans. These prices shall fully compensate the Contractor for providing pipe, fiber, wires, extra pull ropes, concrete, excavation, backfill, and sleeves. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on linear feet of duct bank in place, completed, and accepted by the COTR. It shall be measured along the centerline and shall include all fittings, pull ropes and appurtenances associated with the duct bank.

Payment:

Payment shall be made at the contract unit price per linear foot of line in service.

Bid Item 85:

Medium Voltage Ductbank and Cabling

Unit:

Linear Feet (LF)

Description:

The work consists of furnishing and installing conduits and medium voltage cabling from to and from the equipment shown on the plans. These prices shall include excavation, testing, trenching, marking, concrete, reinforcing, raceway accessories, pulling requirements and backfilling. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

The quantity of work done shall be measured per each Linear Foot of Medium Voltage Ductbank and Cabling installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per linear foot.

Bid Item 86:

Sectionalizing Junction Boxes

Unit:

Each (EA)

Description:

This pricing includes all sectionalizing enclosures and accessories, termination equipment, splices, handholes, foundations, fusing modifications, excavation for equipment, backfilling, testing, and phasing. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

The quantity of work done shall be measured per each sectionalizing junction box installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per each.

Bid Item 87:

Handholes

Unit:

Each (EA)

Description:

This pricing includes furnishing and installing all handholes for medium voltage cabling and accessories. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

The quantity of work done shall be measured per each handhole installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per each.

Bid Item 88: Site Medium Voltage Accessories, Testing, Foundations, Splices, Fusing, Phasing

Unit: Lump Sum (LS)

Description: Pricing includes furnishing all termination equipment, splices, foundations, excavation

for equipment, backfilling, testing, and phasing associated with medium voltage work. Work shall include, but is not limited to, providing labor, materials, equipment, and

incidentals necessary to perform all items of work.

Measurement: The quantity of work done shall be measured by the completed site medium voltage

system installed and accepted by the COTR.

Payment: Payment shall be made at the contract unit price per Lump Sum

Bid Item 89: Transformer A
Unit: Each (EA)

Description: The work consists of furnishing and installing all equipment and accessories associated

with the pad mounted transformer. This pricing includes all transformer terminations, equipment, setting, testing, accessories, and grounding cabling, rods, and test wells. Work shall include, but is not limited to, providing labor, materials, equipment, and

incidentals necessary to perform all items of work.

Measurement: The quantity of work done shall be measured per each transformer installed and accepted

by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 90: Transformer B
Unit: Each (EA)

Description: The work consists of furnishing and installing all equipment and accessories associated

with the pad mounted transformer. This pricing includes all transformer terminations, equipment, setting, testing, accessories, and grounding cabling, rods, and test wells. Work shall include, but is not limited to, providing labor, materials, equipment, and

incidentals necessary to perform all items of work.

Measurement: The quantity of work done shall be measured per each transformer installed and accepted

by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 91:

Transformer Billeting

Unit:

Each (EA)

Description:

The work consists of furnishing and installing all equipment and accessories associated with the pad mounted transformer. This pricing includes all transformer terminations, equipment, setting, testing, accessories, and grounding cabling, rods, and test wells. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

The quantity of work done shall be measured per each transformer installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per each.

Bid Item 92:

Conduit and Wiring for Disconnects & Cameras

Unit:

Linear Feet (LF)

Description:

The work consists of furnishing and installing all wiring and conduit with accessories associated with electrical connections to the gates, pumps, and cameras on site. This pricing includes all terminations, wiring, conduit, excavations, supports, backfilling, and electrical accessories to and from the equipment and buildings. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

The quantity of work done shall be measured per each Linear Foot of Conduit and Wiring for Disconnects & Cameras installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per linear foot.

Bid Item 93:

Fused Disconnect Switches

Unit:

Each (EA)

Description:

The work consists of furnishing and installing all fused disconnect switches with accessories associated with electrical connections to the gates, pumps, and cameras on site. This pricing includes all fuses, excavations, supports, backfilling, and electrical accessories. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

The quantity of work done shall be measured per each fused disconnect switch installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per each.

Bid Item 94: Security Camera Connections

Unit: Each (EA)

Description: The work consists of furnishing and installing accessories associated with electrical

connections cameras on site. This pricing includes all fuses, excavations, supports, backfilling, and electrical accessories. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items

of work.

Measurement: The quantity of work done shall be measured per each security camera installed and

accepted by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 95: Site Power Demolition

Unit: Lump Sum (LS)

Description: The work consists of demolishing and salvaging of site electrical elements as

indicated on the Plans. This pricing shall include all site aerial feeder demolition, protection of existing circuits to remain, pole demolition, pad and pole mounted transformer salvage, retrofit of Pole 53 and the associated medium voltage cable accessory modifications, demolition of medium voltage cables and ductbank, demolition of pad mounted enclosures and handholes with all associated foundations, testing, and phasing. All associated wiring and conduit below grade to be demolished shall be included. Work shall include, but is not limited to, providing labor,

materials, equipment, and incidentals necessary to perform all items of work.

Measurement: The quantity of work done shall be measured by the completed site power demolition

completed and accepted by the COTR.

Payment: Payment shall be made at the contract unit price per Lump Sum

Bid Item 96: Low Level Lighting Demolition

Unit: Each (EA)

Description: The work consists of demolishing and salvaging of site low level lighting as

indicated on the Plans. This pricing shall include all site demolition of low level light fixtures and associated foundations and wiring. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all

items of work.

Measurement: The quantity of work done shall be measured per each low level light demolished,

salvaged, and accepted by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 97: Pole Mounted Lighting and Pole Demolition

Unit: Each (EA)

Description:

Description: The work consists of demolishing and salvaging of site lighting poles and light

fixtures lighting as indicated on the Plans. This pricing shall include all site demolition of the poles, fixtures, associated foundations, wiring, conduit, and grounding. Work shall include, but is not limited to, providing labor, materials,

equipment, and incidentals necessary to perform all items of work.

Measurement: The quantity of work done shall be measured per each pole mounted light demolished,

salvaged, and accepted by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 98: Removed and Relocated Lighting Poles

Unit: Each (EA)

The work consists of relocating of site lighting poles and light fixtures lighting as indicated on the Plans. This pricing shall include all rigging, cleaning, painting, and reinstallation of relocated lighting poles, new light fixtures on poles, including associated foundations and grounding. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items

of work.

Measurement: The quantity of work done shall be measured per each removed and relocated lighting

poles installed and accepted by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 99: Lighting Branch Circuit Wiring and Conduit
Unit: Linear Feet (LF)

Description: The work consists of installing all branch circuits from site lighting fixtures (new and

relocated) to the buildings as indicated on the Plans. This pricing shall include all wiring, conduit, accessories, terminations, excavation, and backfilling. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals

necessary to perform all items of work.

Measurement: The quantity of work done shall be measured per each Linear Foot of lighting branch

circuit wiring and conduit installed and accepted by the COTR.

Payment: Payment shall be made at the contract unit price per linear foot.

Bid Item 100: **Pole Lights and Bases** Unit: Each (EA) The work consists of providing and installing all new site lighting poles and light Description: fixtures as indicated on the Plans. This pricing shall include all rigging, painting, associated foundations and grounding. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work. Measurement: The quantity of work done shall be measured per each pole light and base installed and accepted by the COTR. Payment shall be made at the contract unit price per each. Payment: **Bollards and Bases** Bid Item 101: Each (EA) Unit: The work consists of providing and installing all new site lighting bollards as **Description:** indicated on the Plans. This pricing shall include all rigging, painting, associated foundations and grounding. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work. Measurement: The quantity of work done shall be measured per each bollard light and base installed and accepted by the COTR. Payment: Payment shall be made at the contract unit price per each. Bid Item 102: Step Lights Unit: Each (EA) The work consists of providing and installing all new site step lighting as indicated Description: on the Plans. This pricing shall include all housings and painting. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work. The quantity of work done shall be measured per each step light installed and accepted Measurement: by the COTR. Payment: Payment shall be made at the contract unit price per each. Bid Item 103: Low Voltage Ductbank and Feeders Linear Feet (LF) Unit:

Description:

This work consists of furnishing and installing conduits and low voltage cabling from

to and from the pad mounted transformers and the buildings shown on the plans. These prices shall include excavation, testing, trenching, marking, concrete, reinforcing, raceway accessories, pulling requirements and backfilling. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

The quantity of work done shall be measured per each Linear Foot of low voltage ductbank and feeders installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per linear foot.

Bid Item 104:

Concrete Unit Pavers

Unit:

Square Yard (SY)

Description:

This work shall consist of furnishing and installing concrete unit pavers, bituminous setting bed, concrete base and crushed stone as specified as "Unit Paving", formwork and incidentals associated with the concrete unit paver courtyard as detailed on the Plans. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on square yards of area completed for the work described, in accordance with Sections 609.10 and 609.11 of the WVDOH Standard Specifications.

Payment:

Payment shall be made at the contract unit price per square yard.

Bid Item

Pedestrian Concrete Walks 105, 170:

Unit:

Square Yard (SY)

Description:

This work shall consist of furnishing and installing drainage fill, foam insulation, welded wire mesh reinforcing, 4,000 psi air-entrained concrete as specified, formwork and incidentals associated with the concrete sidewalks and courtyards as detailed on the Plans. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on square yards of area completed for the work described, in accordance with Sections 609.10 and 609.11 of the WVDOH Standard Specifications.

Payment:

Payment shall be made at the contract unit price per square yard.

Bid Item 106:

Site Retaining Wall

Unit:

Linear Foot (LF)

Description:

This work shall consist of furnishing and installing the retaining wall. The price shall include all excavation, fill, aggregate, drainage materials, piping, and accessories required for the complete installation of the wall. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement: Measurement shall be based on linear foot of retaining wall in place. Excess material or

material placed beyond design limits shall not be included in the measured quantity.

Payment: Payment shall be made at the contract unit price per linear foot in place.

Bid Item 107: Concrete Site Steps

Unit: Lump Sum (LS)

Description: Sets of steps constructed of cast-in-place concrete to include handrails, surface treatment

and any other hardware as shown on the Plans. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of

work.

Measurement: The quantity of work done shall be measured per each set of steps completely installed

and accepted by the COTR.

Payment: Payment shall be made at the contract unit price per lump sum.

Bid Item 108: Handicapped Access Ramp

Unit: Lump Sum (LS)

Description: Ramp constructed of cast-in-place concrete to include handrails, surface treatment and

any other hardware as shown on the Plans. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of

work.

Measurement: The quantity of work done shall be measured per each ramp completely installed and

accepted by the COTR.

Payment: Payment shall be made at the contract unit price per lump sum.

Bid Item

109, 171: ADA Curb Ramp

Unit: Each (EA)

Description: Ramp constructed of cast-in-place concrete and concrete unit pavers to include surface

treatment and any other hardware as shown on the plans and specified. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals

necessary to perform all items of work.

Measurement: The quantity of work done shall be measured per each ramp completely installed and

accepted by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item

110, 172:

ADA Warning Pavers - Flush Crossing

Unit:

Each (EA)

Description:

ADA Warning Pavers – Flush Crossing constructed of cast-in-place concrete and concrete unit pavers to include surface treatment and any other hardware as shown on the plans and specified. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

The quantity of work done shall be measured per each ADA Warning Pavers – Flush Crossing completely installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per each.

Bid Item 111:

Flagpole

Unit:

Each (EA)

Description:

This work consists of the furnishing and complete installation of flagpole and any other hardware as shown on the Plans and as specified. The unit price shall include furnishing and installing aluminum flagpole, and associated hardware, concrete footings, excavation, backfill, and compensation for doing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, and incidentals required to complete the work.

Measurement:

The quantity of work done shall be measured per each flagpole completely installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per each.

Bid Item 112:

Ornamental Bollards

Unit:

Each (EA)

Description:

This work consists of furnishing and complete installation of bollards. The unit price shall include furnishing and installing metal posts, and associated hardware, and compensation for doing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, and incidentals required to complete the work.

Measurement:

The quantity of work done shall be measured per each bollard completely installed and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per each.

Bid Item 113: Pipe Bollards

Unit: Each (EA)

Description: This work consists of furnishing and complete installation of bollards. The unit price

shall include furnishing and installing metal posts, concrete footings, and associated hardware, and compensation for doing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, and incidentals

required to complete the work.

Measurement: The quantity of work done shall be measured per each bollard completely installed and

accepted by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 114: Bicycle Racks

Unit: Each (EA)

Description: This work consists of furnishing and complete installation of bicycle racks. The unit

price shall include furnishing and installing metal bike racks, concrete footing, concrete paving, and associated hardware, and compensation for doing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies,

material, and incidentals required to complete the work.

Measurement: The quantity of work done shall be measured per each bollard completely installed and

accepted by the COTR.

Payment: Payment shall be made at the contract unit price per each.

Bid Item 115: Remove / Reinstall Cannons and Plaque

Unit: Lump Sum (LS)

Description: This work consists of moving, storing, and reinstalling (2) cannons and (1) plaque as

identified on the plans. Work shall include, but is not limited to, providing labor,

materials, equipment, and incidentals necessary to perform all items of work.

Measurement: There will be no direct measurement of labor, materials and services provided by the

contractor in completing this item.

Payment: This item shall be paid for at the contract lump sum price upon satisfactory completion

of reinstalling Cannons and Plaque as shown on the plans.

Bid Item 116: Remove / Reinstall Existing Howitzer

Unit: Lump Sum (LS)

Description: This work consists of moving, storing, and reinstalling (1) existing Howitzer on concrete

pad as identified on the plans. Work shall include, but is not limited to, providing labor,

materials, equipment, and incidentals necessary to perform all items of work.

Measurement: There will be no direct measurement of labor, materials and services provided by the

contractor in completing this item.

Payment: This item shall be paid for at the contract lump sum price upon satisfactory completion

of reinstalling Howitzer as shown on the plans.

Bid Item

117, 167: Stone Mulch

Unit: Square Yard (SY)

Description: This work shall consist of furnishing and installing stone mulch as shown on the plans

and specified in Section 32 93 00 – "Plants". Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of

work.

Measurement: Measurement shall be based on square yards of area completed for the work described.

Excess material or material placed beyond design limits shall not be included in the

measured quantity.

Payment: Payment shall be made at the contract unit price per square yard.

Unit: Lump Sum (LS)

Bid Item 118:

Description: This work shall consist of reseeding disturbed areas as specified in Section 32 92 00,

"Turf and Grasses". The bid item shall include fine grading and preparing lawn areas, protection and maintenance of lawn areas. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of

work.

Lawns

Measurement: There will be no direct measurement of materials, labor, and services provided by the

Contractor in completing this item.

Payment: This item will be paid for at the contract unit price per lump sum.

Bid Item 119: RTI Banqueting Expansion and Kitchen Modification

Unit: Lump Sum (LS)

Description: The item shall consist of any and all material, equipment, and labor for items required

by the contract documents to provide and install a complete and functional RTI Expansion and Kitchen modifications. This work includes, but is not limited to: selective civil/landscaping demolition; selective utilities capping and demolition, new utilities work, new civil; new landscaping; selective building demolition;

renovations to the existing dining facility; minor renovations to the existing kitchen; the banqueting expansion foundation excavation; backfill; foundation systems; gravel dry beds; concrete; masonry; structural steel; pre-cast architectural concrete;

carpentry and decking; waterproofing; insulation; roofing; interior and exterior walls; doors; windows; finishes; casework; mechanical/plumbing systems; electrical, data, and security systems. The RTI Banqueting Expansion and Kitchen Modifications Alternate include minor work at the existing Main RTI Lobby finishes. This Alternate also requires work at the existing loading dock, re-grading of the slope, modifications to the trench drain, light poles, storm drainage, site furniture, landscaping features and in ground site lighting. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to

perform all items of work.

This alternate shall be coordinated with the COTR to provide another dining location prior to commencing this alternate, the planning, and setting up of which shall be performed by the government. The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 4) and Project Manual, dated August 3,

2009 as well as any addenda issued during the bidding process.

Measurement: Measurement will be based on completion of the work described and accepted by the

COTR.

Payment: Payment for item will be in accordance with the specifications.

Bid Items

120, 137: Site Preparation for Alternates #1 and #4

Unit: Lump Sum (LS)

Description: This work shall consist of the removal of trees and other vegetation, topsoil stripping and

stockpiling, removal of existing utilities, Building 202 Grease Trap relocation, installation and removal of temporary utilities, and clearing and grubbing of all areas disturbed by the Contractor. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies,

material, incidentals, and quality control required to complete the work.

Measurement: There will be no direct measurement of materials, labor, and services provided by the

contractor in completing this item.

Payment: Payment shall be made at the contract unit price per lump sum.

Bid Items

121, 138:

Unclassified Excavation for Alternates #1 and #4

Unit:

Lump Sum (LS)

Description:

This work shall consist of unclassified excavation, loading and hauling of excavated material, placement and compaction, and shall include final grading, shaping and contouring of the excavation and fill areas. The terms for earthwork used in the remainder of this Section imply excavation in native materials. The Contractor, with approval of the COTR, shall adjust the final grades as necessary to create a finished project. The Contractor shall excavate to the lines and grades shown on the Plans. The Contractor shall perform all excavation of every description and of whatever materials encountered to the depths indicated on the Plans. No additional compensation shall be considered for rock excavation. Over-excavation and/or fill not shown on the Plans or specified herein shall be at the Contractor's expense, unless approved by the COTR prior to commencing such work. If unsuitable materials exist below the grades shown on the Plans, this material shall be removed with the prior approval of the COTR and shall be paid per the unit price for "Overexcavation".

Except at locations where excavation of unsuitable material is required, care shall be taken not to excavate below the depths specified. Final shaping and contouring of the areas shall be performed to the satisfaction of the COTR.

This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.

Borrow areas (on- or off-site) shall be regraded and reclaimed, including sediment and erosion control and revegetation, at no additional cost to the government. Disposal of surplus and waste materials, if encountered, are incidental to this bid item and shall be performed at no additional cost to the government.

Payment:

This item will be paid for at the contract unit price per lump sum.

Bid Items

129, 149:

Trench Drain Modification

Unit:

Lump Sum (LS)

Description:

This work shall consist of shortening the existing cast-in-place concrete trench drain to include cleaning, excavation, demolition, forming and pouring new ends, grouting and reconnection of existing pipes, and resetting grates. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement:

Measurement shall be based on each trench drain modification completed, and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price per lump sum.

Bid Item 131: Billeting North Wing

Unit:

Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide a complete and functional Billeting North Wing. Additionally, this work shall include site utilities, excavation and backfill to foundation subgrade for utilities and foundations, and grading within five feet of the building perimeter, which includes the perimeter of the existing building as well as all additions. The work shall include, but is not limited to, all materials, labor, equipment, and incidentals to construct the facility within the terms and conditions of the plans and specifications. This work also includes, but is not limited to: selective demolition; renovations to the existing building; foundation excavation; backfill; foundation systems; gravel dry beds; concrete; masonry; structural steel; pre-cast concrete; carpentry and decking; waterproofing; insulation; roofing; interior and exterior walls; doors; windows; finishes; casework; mechanical systems; as well as electrical, data, and security systems. The Billeting North Wing Alternate includes all construction associated with Lounges 1001, 2001, and 3001, as well as Billeting Rooms 1003-1010, 1012-1019, 2003-2010, 2012-2019, 3003-3010, 3012-3019, and Corridors 1002, 2002, and 3002. This Alternate also includes all demolition work to the North-East wing of the existing RTI Billeting.

The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 2) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement will be based on completion of the work described and accepted by the COTR.

CO

Payment:

Payment for item will be in accordance with the specifications.

Bid Item 132: Liberty Lounge, Kitchen, Bar, and Game Room

Unit: Lump Sum (LS)

Description: The item shall consist of any and all material, equipment, and labor for items required

by the contract documents to provide a complete and functional Liberty Lounge, Kitchen, and Game Room. Additionally, this work shall include site utilities, excavation and backfill to foundation subgrade for utilities and foundations, and grading within five feet of the building perimeter, which includes the perimeter of the existing building as well as all additions. The work shall include, but is not limited to, all materials, labor, equipment, and incidentals to construct the facility within the terms and conditions of the plans and specifications. This alternate will include the removal, restoration, and reinstallation of kitchen equipment from the existing snack bar. This work also includes, but is not limited to: foundation excavation; backfill; foundation systems; gravel dry beds; concrete; masonry; structural steel; carpentry and decking; waterproofing; insulation; roofing; interior and exterior walls; doors; windows; finishes; casework; mechanical systems; as well as electrical, data, and security systems. The Alternate includes all construction associated with the Liberty Lounge (1052), Kitchen (1053), Café Seating (1051), and Game Room (1059).

The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 2) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement: Measurement will be based on completion of the work described and accepted by the

COTR.

Payment: Payment for item will be in accordance with the specifications.

Bid Item 133: Special Paving (Flagstone Paving on Concrete)

Unit: Square Yard (SY)

Description: This work shall consist of furnishing and installing flagstone paving with mortar joints,

as specified, formwork and incidentals associated with the flagstone paving on concrete base as detailed on the Plans. Work shall include, but is not limited to, providing labor,

materials, equipment, and incidentals necessary to perform all items of work.

Measurement: Measurement shall be based on square yards of area completed for the work described,

in accordance with Sections 609.10 and 609.11 of the WVDOH Standard Specifications.

Payment: Payment shall be made at the contract unit price per square yard.

Bid Item 134: Special Paving (Flagstone Paving on Sand)

Unit: Square Yard (SY)

Description: This work shall consist of furnishing and installing flagstone paving, sod joints, sand

sand base as detailed on the Plans. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on square yards of area completed for the work described, in accordance with Sections 609.10 and 609.11 of the WVDOH Standard Specifications.

Payment:

Payment shall be made at the contract unit price per square yard.

Bid Item 135:

Salvaged Site Boulders

Unit:

Lump Sum (LS)

Description:

This work consists of salvaging, moving, storing and reinstalling boulders as identified on the plans and as specified in Section 326800 – "Rubble Stone". Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

There will be no direct measurement of labor, materials and services provided by the contractor in completing this item.

Payment:

This item shall be paid for at the contract lump sum price upon satisfactory completion of all boulder installation as shown on the plans.

Bid Item 136:

RTI Vehicle Bay, Storage, and Chiller Wall Enclosure Primary Facility

Unit:

Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide and install a complete and functional RTI Vehicle Bay, Storage and Chillers Wall Enclosure. Additionally, this work shall include site utilities, excavation and backfill to foundation subgrade for utilities and foundations, and grading within five feet of the building perimeter, which includes the perimeter of the existing building as well as all additions. The work shall include, but is not limited to, all materials, labor, equipment, and incidentals to construct the facility within the terms and conditions of the plans and specifications. This alternate includes the removal and reinstallation of a fire hydrant, utilities, duct bank, storm drainage in the vicinity of the Chiller enclosure, closing off a portion of the kitchen equipment from the existing snack bar. This work also includes, but is not limited to: foundation excavation; backfill; foundation systems; gravel dry beds; concrete; masonry; structural steel; carpentry and decking; waterproofing; insulation; roofing; interior and exterior walls; doors; windows; finishes; casework; mechanical systems; as well as electrical, data, and security systems. The Alternate includes all construction associated with the Liberty Lounge (1052), Kitchen (1053), Café Seating (1051), and Game Room (1059).

The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 4) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement: Measurement will be based on completion of the work described and accepted by the

COTR.

Payment: Payment for item will be in accordance with the specifications.

Bid Item 151: RTI Classroom Renovation

Unit: Lump Sum (LS)

Description: The item shall consist of any and all material, equipment, and labor for items required

by the contract documents to provide and install a complete and functional RTI Classroom and Breakout Area. This work should coincide with Alternate #6 RTI-Billeting Connector, Superstructure and #7 RTI-Operations Center Connector which connect directly in to the east wall and south wall respectively of the RTI Classroom Renovation. This alternate includes the removal of the existing roll up doors and exterior light fixtures over, plumbing fixtures and floor drain, high bay sodium lights, part of the exterior east wall between the roll up doors (only if Alternate #6 is purchased with this Alternate, otherwise part of the exterior east wall remains), interior west wall, part of the exterior south wall (only if Alternate #7 is purchased with this Alternate) and the lower soffit ceiling along the south wall. A new classroom shall be installed at the north side with a new finishes. It is not the design intent to separate the RTI Classroom Renovation from the Connector Alternates. This work also includes, but is not limited to: structural steel; carpentry and decking; waterproofing; insulation; interior and exterior walls; doors; monumental windows; finishes; casework; mechanical systems; as well as electrical and data.

The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 4) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement: Measurement will be based on completion of the work described and accepted by the

COTR.

Payment: Payment for item will be in accordance with the specifications.

Bid Item 152: RTI-Billeting Connector, Superstructure

Unit: Lump Sum (LS)

Description: The item shall consist of any and all material, equipment, and labor for items required

by the contract documents to provide and install a complete and functional RTI-Billeting Connector, Superstructure. This work should coincide with Alternate #5 RTI-Classroom Renovation and #7 RTI-Operations Center Connector which connect directly to the east wall and south wall respectively of the RTI Classroom Renovation. It is not the design intent to separate the RTI-Billeting Connector, Superstructure, from the RTI-Classroom Renovation and the RTI-Operations Center Connector. This alternate includes the construction of a connector enclosure over the top of the connector foundation and slab installed as part of the base bid. This work also includes, but is not limited to: structural steel; decking; waterproofing; insulated glazing walls; glazed doors; finishes; a mechanical chilled beam system and

The transition (juncture) between this Alternate and the Billeting shall be constructed as part of the base bid of the Billeting

The full extent of this work is defined by the Contract Documents, including the Drawings (Volumes 2 and 4) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement: Measurement will be based on completion of the work described and accepted by the

COTR.

electrical.

Payment: Payment for item will be in accordance with the specifications.

Bid Item 153: RTI-Operations Center Connector

Unit: Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide and install a complete and functional RTI-Operations Center Connector. This work should coincide with Alternate #5 RTI-Classroom Renovation and #6 RTI-Billeting Connector, Superstructure. It is not the design intent to separate the RTI-Operations Center Connector from the RTI-Classroom Renovation and the RTI-Billeting Connector Superstructure. Additionally, this work shall include site utilities, excavation and backfill to foundation subgrade for utilities and foundations, and grading within five feet of the building perimeter, which includes the perimeter of the existing building as well as all additions. The work shall include, but is not limited to, all materials, labor, equipment, and incidentals to construct the facility within the terms and conditions of the plans and specifications. This alternate includes the excavation for foundation, concrete foundations, concrete ramp and the connector enclosure. This work also includes, but is not limited to: structural steel; decking; waterproofing; insulated glazing

walls; glazed doors; finishes; a mechanical chilled beam system and electrical.

The transition (juncture) between this Alternate and the Operations Center shall be constructed as part of this Alternate. This shall require the removal of part of the Operations Center curtain wall at the glazed lobby northwest corner and the construction of a metal box which transitions between the new connector and sections of the reconfigured curtain wall.

The full extent of this work is defined by the Contract Documents, including the Drawings (Volumes 3 and 4) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement will be based on completion of the work described and accepted by the COTR.

Payment:

Payment for item will be in accordance with the specifications.

Bid Item 165:

Planting

Unit:

Lump Sum (LS)

Description:

This item includes furnishing and installing all plant materials including but not limited to Shade Trees, Flowering Trees, Evergreen Trees, Shrubs, Groundcover and Perennials as noted on the plans and as specified. These prices shall fully compensate the contractor for providing all planting and incidentals necessary to complete the item.

Measurement:

Measurement shall be based on completion of work described and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price for lump sum.

Bid Item 166:

Bioswales

Unit:

Lump Sum (LS)

Description:

This item includes furnishing and installing all bioswale materials as noted on the Plans. These prices shall fully compensate the contractor for providing all materials and incidentals necessary to complete the item. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on completion of work described and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price for lump sum.

Bid Item 168: Crush

Crushed Stone Path

Unit:

Square Yard (SY)

Description:

This work shall consist of any and all work required for the completion of the crushed stone path as shown on the plans and as specified as "Stone Dust Paving". The work for this item includes all cut, fill, and final grading, as well as the furnishing and installation of all material, including crushed stone, steel edge, labor, and incidentals associated with the construction of the path. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on square yards of area completed for the work described and accepted by the COTR. Excess material or material placed beyond design limits shall not be included in the measured quantity.

Payment:

Payment shall be made at the contract unit price per square yard.

Bid Item 169:

Courtyard Planting

Unit:

Lump Sum (LS)

Description:

This item includes furnishing and installing all plant materials including but not limited to Shade Trees, Flowering Trees, Evergreen Trees, Shrubs, Groundcover and Perennials as noted on the plans and as specified. These prices shall fully compensate the contractor for providing all planting and incidentals necessary to complete the item. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on completion of work described and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price for lump sum.

Bid Item 173:

Low Level Exterior Lighting

Unit:

Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide and install complete and functioning Type-B1 low level walkway bollard lighting fixtures. The areas affected are the sidewalks northwest of the existing RTI and OPS buildings, the sidewalk from the north wing of the Billet Building toward the existing RTI, the sidewalk from the south wing of the Billeting Building to the new south roadway and the sidewalk from the southeast end of the OPS Building to the new south roadway as indicated on the site lighting plans as Alternate #14. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Payment:

Measurement shall be based on completion of work described and accepted by the COTR.

Payment shall be made at the contract unit price for lump sum.

Bid Item 174:

2mW Generator

Unit:

Lump Sum (LS)

Description:

The generator work shall include the new diesel generator, fuel tank, switchgear MVS-2, modifications to MVS-1, ductbank and medium voltage cabling at the utility yard, demolition of the pad mounted switches, and the new step up transformer. Included are all accessories, excavation, grounding, control wiring, retrofit of existing equipment, control power modifications, testing, phasing, rigging, relocating existing pole light fixture, conduit, and wire. This item also consists of all the site work required for the additional generator to include, but not limited to, demolition, excavation, geotextile, aggregate, transformer pad, equipment pads, fencing, gate relocation, light pole relocation, access road modification and resurfacing. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on completion of work described and accepted by the

COTR.

Payment:

Payment shall be made at the contract unit price for lump sum.

Bid Item 176:

Redundant Electrical Service to Operations Building

Unit:

Lump Sum (LS)

Description:

The redundancy alternate includes modifications to Sectionalizing enclosure JB6B1, concrete encased ductbank to XFMR B from JB6B1, ductbank from XFMR B to switchboard section B in the OPS building, the main tie main logic controller at in switchboard A, the main circuit breaker section of switchboard B, and the TVSS in switchboard section B. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on completion of work described and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price for lump sum.

Bid Item 177:

Redundant UPS and Battery at Operations Building

Unit:

Lump Sum (LS)

Description:

The UPS redundancy alternate includes UPS B, UPS B Bypass, the UPS sync cabinet, feeders and circuit breakers associated with UPS B, STS-1 and STS-2, PDU A2 and B2, Distribution Panel DCHB, and all second circuits brought to each telecom rack. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on completion of work described and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price for lump sum.

Bid Item 178:

Mechanical Redundancy System at Operations Building

Unit:

Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide and install one complete and functional redundant Air Handling Unit (AHJO-03) at 5,000 CFM. Air Handling Unit, to be installed in the Operations Center south penthouse, complete with supply and return fans, air ductwork, outdoor ventilation air VAV terminal unit, variable frequency drive, and controls. The unit shall be identical to, and installed in parallel with, AHJO-01 and AHJO-02. Provide all required electrical works and plumbing works associated with this unit. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement shall be based on completion of work described and accepted by the COTR.

Payment:

Payment shall be made at the contract unit price for lump sum.

Bid Item 179:

RTI-PX Expansion

Unit:

Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide and install a complete and functional RTI-PX Expansion. This work should coincide with the construction of the. This alternate includes partial interior demolition of areas at the current RTI main lobby reception desk and adjacent offices. This work includes, but is not limited to: new finishes and casework; minor mechanical work, electrical, data and security systems.

The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 3) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement will be based on completion of the work described and accepted by the COTR.

Payment:

Payment for item will be in accordance with the specifications.

Bid Item 180:

RTI Security Desk

Unit:

Lump Sum (LS)

Description:

The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide and install a complete and functional RTI-Security Desk. This work should not be performed prior to the operation of the new Billeting Check-in Desk and the Operations Center security desk. This alternate includes partial interior demolition of areas at the current RTI main lobby reception desk and adjacent offices. This work includes, but is not limited to: new finishes and casework; minor mechanical work, electrical, data and security systems.

The full extent of this work is defined by the Contract Documents, including the Drawings (Volume 3) and Project Manual, dated August 3, 2009 as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.

Measurement:

Measurement will be based on completion of the work described and accepted by the

COTR.

Payment:

Payment for item will be in accordance with the specifications.

END OF SECTION III - END OF BID FORM