

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

301-729-8303

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NUMBER

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DEFK13007

TARA LYLE

ADDRESS CORRESPONDENCE TO ATTENTION OF: 304-558-2544

ADDRESS CHANGES TO BE NOTED ABOVE

DIV ENGINEERING & FACILITIES ARMORY BOARD SECTION

1707 COONSKIN DRIVE CHARLESTON, WV 25311-1099 304-341-6368

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DATE PRINTED

TITLE

President

\*709032150

PO BOX 0358

CUMBERLAND MD

HARBEL INCORPORATED

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

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DIV ENGINEERING & FACILITIES

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P.O. Box 0358

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President

David J. Madden

TELEPHONE 301-729-8303

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DATE PRINTED BID OPENING DATE: LINE

01/22/BID OPENING TIME QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* LEASE NOTE: A MANDATORY PRE-BID MEETING IS SCHEDULED OR 12/19/2012 AT 1:00 PM ON SITE LOCATED AT 40 ARMY ROAD KINGWOOD, WV 26537. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* PLEASE NOTE THE DRUG FREE WORKPLACE AFFIDAVIT AND BID HOND ARE REQUIRED WITH BID SUBMISSION. \*\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\*\* ONE SET OF BIDDING DOCUMENTS OR A CD IN PDF FORMAT FOR THIS PROJECT MAY BE OBTAINED BY QUALIFIED PRIME CONTRACTORS AT THE PRINTER: NRI 1705 DESALES STREET, NW WASHINGTON, DC 20036 THONE: 202-293-3278 HAX: 202-296-6369 NO PARTIAL SETS OF PLANS ARE AVAILABLE COST FOR FULL SIZE SET \$750.00 COST FOR A 1/2 SIZE SET: \$500.00 dost for a cd containing pdf files: \$350.00 THIS IS THE ACTUAL COST OF DOCUMENTS AND IS NOT A REFUNDABLE DEPOSIT. \*\*\*\*\*\*\*\*\*

SIGNATURE TITLE President

David J. Madden

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ELEPHONE 301-729-8303

DATE 02/07/2013



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President

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#### INSTRUCTIONS TO VENDORS SUBMITTING BIDS

- 1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
- 2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3.	PR	EB	ID MEETING: The item identified below shall apply to this Solicitation.			
	[	1	A pre-bid meeting will not be held prior to bid opening.			
	I	1	A NON-MANDATORY PRE-BID meeting will be held at the following place and time:			
			¥ 90			
	[ 🗸	1	A MANDATORY PRE-BID meeting will be held at the following place and time:			
			December 19, 2012 at 1:00 pm.			
			Camp Dawson			
			240 Army Road			
			Kingwood, WV 26537			

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required

information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Question Submission Deadline: January 10, 2013 at 5:00 pm

Submit Questions to: Tara Lyle, File 32

2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305

Fax: 304-558-4115

Email: Tara.L.Lyle@wv.gov

- 5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including that made at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
- 6. BID SUBMISSION: All bids must be signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The bid delivery address is:

Department of Administration, Purchasing Division 2019 Washington Street East P.O. Box 50130, Charleston, WV 25305-0130

The bid should contain the information list considered:	ted below on the face of the envelope or the bid may not be
SEALED BID	
BUYER:	
SOLICITATION	N NO.:
BID OPENING	DATE:
DID OF ENTING	THAIL?
FAX NUMBER	;
technical and one original cost proposal plu Division at the address shown above. Add	request for proposal, the Vendor shall submit one original us <a href="mailto:line">lin/a</a> convenience copies of each to the Purchasing itionally, the Vendor should identify the bid type as either a ch bid envelope submitted in response to a request for
BID TYPE: [	Technical   Cost
identified below on the date and time listed	sponse to this Solicitation will be opened at the location below. Delivery of a bid after the bid opening date and time poses of this Solicitation, a bid is considered delivered when yision time clock.
Bid Opening Date and Time:	January 22, 2013 at 1:30 pm
Bid Opening Location:	Department of Administration, Purchasing Division 2019 Washington Street East P.O. Box 50130, Charleston, WV 25305-0130
an official written addendum issued by the all addenda issued with this Solicitation by which is included herewith. Failure to acl	Changes or revisions to this Solicitation will be made by Purchasing Division. Vendor should acknowledge receipt of completing an Addendum Acknowledgment Form, a copy of knowledge addenda may result in bid disqualification. The mitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

8.

7.

#### **GENERAL TERMS AND CONDITIONS:**

- CONTRACTUAL AGREEMENT: Issuance of a Purchase Order signed by the Purchasing Division
  Director, or his designee, and approved as to form by the Attorney General's office constitutes
  acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's
  signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions
  contained in this Contract.
- 2. **DEFINITIONS:** As used in this Solicitation / Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation / Contract.
  - 2.1 "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
  - 2.2 "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods and services requested in the Solicitation.
  - 2.3 "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.
  - 2.4 "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.
  - 2.5 "Purchase Order" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the successful bidder and Contract holder.
  - 2.6 "Solicitation" means the official solicitation published by the Purchasing Division and identified by number on the first page thereof.
  - 2.7 "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
  - 2.8 "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3.	C(	ON'	TRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in lance with the category that has been identified as applicable to this Contract below:
	1	1	Term Contract
			Initial Contract Term: This Contract becomes effective on and extends for a period of year(s).
			Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal must be submitted to the Purchasing Division Director thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to successive one (1) year periods. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.
			Reasonable Time Extension: At the sole discretion of the Purchasing Division Director, and with approval from the Attorney General's office (Attorney General approval is as to form only), this Contract may be extended for a reasonable time after the initial Contract term or after any renewal term as may be necessary to obtain a new contract or renew this Contract. Any reasonable time extension shall not exceed twelve (12) months. Vendor may avoid a reasonable time extension by providing the Purchasing Division Director with written notice of Vendor's desire to terminate this Contract 30 days prior to the expiration of the then current term. During any reasonable time extension period, the Vendor may terminate this Contract for any reason upon giving the Purchasing Division Director 30 days written notice. Automatic extension of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases, but Attorney General approval may be required.
I	<b>√</b>	]	Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within 210 days.
I	1	ł	One Time Purchase: The term of this Contract shall run for one year from the date the Purchase Order is issued or from the date the Purchase Order is issued until all of the goods contracted for have been delivered, whichever is shorter.
1	1	(	Other: See attached.

- 4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Purchase Order will be considered notice to proceed
- 5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.
  - Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
  - Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.
  - Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.
  - One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.
- 6. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
- 7. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
- 8. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.
  - | | BID BOND: All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

√	in the amour issued and r	ANCE BOND: The apparent successful Vendor shall provide a performance bond it of 100% of the contract value.  The performance bond must be ecceived by the Purchasing Division prior to Contract award. On construction performance bond must be 100% of the Contract value.
<b> √ </b>	labor/materia	TERIAL PAYMENT BOND: The apparent successful Vendor shall provide a payment bond in the amount of 100% of the Contract value. The labor/material must be issued and delivered to the Purchasing Division prior to Contract award.
certifi or irre same labor/i	ed checks, casl vocable letter c schedule as th	and, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide nier's checks, or irrevocable letters of credit. Any certified check, cashier's check, of credit provided in lieu of a bond must be of the same amount and delivered on the bond it replaces. A letter of credit submitted in lieu of a performance and ent bond will only be allowed for projects under \$100,000. Personal or business able.
<b> √</b>	maintenance	NCE BOND: The apparent successful Vendor shall provide a two (2) year bond covering the roofing system. The maintenance bond must be issued and be Purchasing Division prior to Contract award.
<b> √</b>	WORKERS' appropriate w	COMPENSATION INSURANCE: The apparent successful Vendor shall have orkers' compensation insurance and shall provide proof thereof upon request.
<b> √</b>	INSURANCE prior to Contra	E: The apparent successful Vendor shall furnish proof of the following insurance act award:
	[1]	Commercial General Liability Insurance:  per the specifications  or more.
	[ 🗸 ]	Builders Risk Insurance: builders risk – all risk insurance in an amount equal to 100% of the amount of the Contract.
	[ ]	
	[ ]	
	[ ]	
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The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

IVI LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

[	/1	WV Contractor's License	
[	1		
[	I		
[	1		

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

- 9. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.
- 10. ALTERNATES: Any model, brand, or specification listed herein establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or

other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. LIQUIDATED DAMAGES:	Vendor shall	pay liquidated	damages in the amour	ıt

**see bottom of page	for failure to complete the work	
	La contraction of the contractio	

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

- 13. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.
- 14. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee if applicable.
- 15. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 16. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 17. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."
- 18. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 19. DELIVERY: All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.
- 20. INTEREST: Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.
- 21. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's

- failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.
- 22. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 23. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 24. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
- 25. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- 26. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.
- 27. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 28. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
- 29. PREVAILING WAGE: On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code §§ 21-5A-1 et seq. and available at <a href="http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx">http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx</a>. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

- requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.
- 30. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 31. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.
- 32. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 33. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 34. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 35. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 36. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 37. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

- 38. HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at <a href="http://www.state.wv.us/admin/purchase/vrc/hipaa.html">http://www.state.wv.us/admin/purchase/vrc/hipaa.html</a> and is hereby made part of the agreement provided that the Agency meets the definition of a Covered entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the Vendor.
- 39. CONFIDENTIALITY: The Vendor agrees that it 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 <a href="http://www.state.wv.us/admin/purchase/privacy/default.html">http://www.state.wv.us/admin/purchase/privacy/default.html</a>.
- 40. DISCLOSURE: Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondiclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

41. LICENSING: In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor 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 agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

- 42. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Purchase Order from any agency of the State of West Virginia, the Vendor agrees to 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 Vendor.
- 43. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

- 44. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.
  - Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.
- 45. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the

State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 46. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.
- 47. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 49. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- 50. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:
  - [ | Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

- Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at <u>purchasing.requisitions@wv.gov</u>.
- 51. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

- 52. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:
  - a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
  - b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

a. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total

contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

- b. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.
- 53. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

#### ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)

1. CONTRACTOR'S LICENSE: West Virginia Code § 21-11-2 requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Division of Labor.

West Virginia Code § 21-11-11 requires any prospective Vendor to include the contractor's license number on its bid. Failure to include a contractor's license number on the bid shall result in Vendor's bid being disqualified. Vendors should include a contractor's license number in the space provided below.

Contractor's Name:	Harbel, Incorporated		
Contractor's License No	. WV000349	HA .	

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a purchase order/contract.

- 2. DRUG-FREE WORKPLACE: W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit at the same time an affidavit that the Vendor has a written plan for a drug-free workplace policy. To comply with this law, Vendor must either complete the enclosed drug-free workplace affidavit and submit the same with its bid or complete a similar affidavit that fulfills all of the requirements of the applicable code. Failure to submit the signed and notarized drug-free workplace affidavit, or a similar affidavit that fully complies with the requirements of the applicable code, with the bid shall result in disqualification of Vendor's bid.
- 3. AIA DOCUMENTS: All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the AIA A101-2007 and A201-2007 or the A107-2007 documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.
- 4. SUBCONTRACTOR LIST SUBMISSION: In accordance with W. Va. Code § 5-22-1, The apparent low bidder on a contract for the construction, alteration, decoration, painting or improvement of a new or existing building or structure valued at more than \$500,000.00 shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. This provision shall not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.
  - c. Required Information. The subcontractor list shall contain the following information:

- i. Bidder's name
- ii. Name of each subcontractor
- iii. License numbers as required by W. Va. Code § 21-11-1 et. seq.
- iv. Notation that no subcontractors will be used if the bidder will perform the work
- d. Submission. The completed subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review. Failure to submit the subcontractor list within one business day after the deadline for submitting bids shall result in disqualification of the bid.
- e. Substitution of Subcontractor. Written approval must be obtained from the Purchasing Division before any subcontractor substitution is permitted. Substitutions are not permitted unless:
  - i. The subcontractor listed in the original bid has filed for bankruptcy;
  - ii. The subcontractor in the original bid has been debarred or suspended; or
  - iii. The contractor certifies in writing that the subcontractor listed in the original bill fails, is unable, or refuses to perform his subcontract.
- 5. GREEN BUILDINGS MINIMUM ENERGY STANDARDS: In accordance with § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

#### **CERTIFICATION AND SIGNATURE PAGE**

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Harbe	e1,	Incorpo	rated	
(Company)	1	Madde		
(Authorized S	Sign	ature)		
David	J.	Madden,	Presid	ent
(Representati	ve N	lame, Title)		
(301)	72	9-8303	(301)	729-0163
(Phone Numb	er)		(Fax Nu	mber)
02/07	7/20	013		
(Date)				

### ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DEFK13007

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

#### (Check the box next to each addendum received) [X]Addendum No. 1 Addendum No. 6 [X]Addendum No. 2 Addendum No. 7 [X]Addendum No. 3 Addendum No. 8 Addendum No. 4 Addendum No. 9 Addendum No. 5 Addendum No. 10 I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding. Harbel, Incorporated Company Authorized Signature President David J. Madden

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

February 7, 2013
Date

RFQ No.	DEFK13007

### STATE OF WEST VIRGINIA Purchasing Division

#### **PURCHASING AFFIDAVIT**

MANDATE: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

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

#### **DEFINITIONS:**

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

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Gode § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

#### WITNESS THE FOLLOWING SIGNATURE: Harbel, Incorporated Vendor's Name: 02/07/2013 Authorized Signature: Date: Maryland State of County of Allegany , to-wit: Taken, subscribed, and sworn to before me this 7 day of February June 7, 20 15 My Commission expires AFFIX SEAL HERE Kistion D. Mauzy Purchasing Affidavit (Revised 07/01/2012)



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

STATE OF _	Maryland	
COUNTY OF	Allegany	, TO-WIT:
I,	ladden St	., after being first duly sworn, depose and
1. I am an	employee of	Harbel, Incorporated ; and, (Company Name)
2. I do her	eby attest that _	Harbel, Incorporated
maintair policy is	ns a valid writter In compliance w	(Company Name)  n drug free workplace policy and that such with <b>West Virginia Code</b> §21-1D-5.
The above stat	ements are swo	rn to under the penalty of perjury.
		Harbel, Incorporated
		(Company Name)
		By: David J. Madden
		Title: President
a. ¥		Date:February 7, 2013
Taken, subscrib		before me this 7th day of February, 2013
-(Seal)	200 *)	(Notary Public) Kistion D. Mauzy
THIS AFFIDAL	IT MUST BE S	UBMITTED WITH THE BID IN ORDER TO
COMPLY WITH	I WV CODE PR	OVISIONS. FAILURE TO INCLUDE THE HALL RESULT IN DISQUALIFICATION OF
THE BID.	STILL DID S	HALL RESULT IN DISQUALIFICATION OF

AGENCY\_

#### BID BOND PREPARATION INSTRUCTIONS

			RFQ/RFP#(B)
(A) (C) (D) (E) (F) (G) (H) (L) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) NOTE:	WV State Agency (Stated on Page 1 "Spending Unit") Request for Quotation Number (upper right corner of page #1) Your Company Name City, Location of your Company State, Location of your Company Surety Corporate Name City, Location of Surety State, Location of Surety State of Surety Incorporation City of Surety Incorporation Minimum amount of acceptable bid bond is 5% of total bid. You may state "5% of bid" or a specific amount on this line in words. Amount of bond in figures Brief Description of scope of work Day of the month Month Year Name of Corporation Raised Corporate Seal of Principal Signature of President or Vice President Title of person signing Raised Corporate Seal of Surety Corporate Name of Surety Signature of Attorney in Fact of the Surety Dated, Power of Attorney with Raised Surety Seal must accompany this bid bond.	as Principal, and	PRESENTS, That we, the undersigned,  (D) (E)  of (G)  norganized and existing under the laws its principal office in the City of e held and firmly bound unto The State I sum of (K) ent of which, well and truly to be made, our heirs, administrators, executors, gation is such that whereas the Principal of the Department of Administration and made a part hereof to enter into a  posal attached hereto and shall furnish y the bid or proposal, and shall in all ated by the acceptance of said bid then envise this obligation shall remain in full d and agreed that the liability of the nall, in no event, exceed the penal ereby stipulates and agrees that the hall be in no way impaired or affected by bligee may accept such bid; and said ich extension. Espal and Surety have hereunto set their orporations have caused their corporate ts to be signed by their proper officers,, 20 (P)  (Name of Principal)  By (S)  (Must be President or Vice President)
			(Name of Principal)
		(U) Surety Corporate Seal	(Must be President or
			(W)
			Attorney-in-Fact

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

Agency_	WV National Guard	
	O#_DEFK13007	

#### **BID BOND**

KNOW ALL MEN E	Y THESE PRESENTS, That we, the unde	ersigned, Harbel, Incorporated
	ımberland , Maryland	, as Principal, and Fidelity and Deposit Company of
Maryland with its proof West Virginia, as Obligee	n Lane _ Schaumburg, IL 60196 _ , a cor incipal office in the City of _ Owings Mill , in the penal sum of _ 5% of the Total Bio	poration organized and existing under the laws of the State ofs, MD, as Surety, are held and firmly bound unto the State Amount (\$ 5% of Total Bid) for the payment of which,
well and truly to be made, w	e jointly and severally bind ourselves, our	heirs, administrators, executors, successors and assigns.
The Condition of th	a ahova obligation is such that who case th	ne Principal has submitted to the Purchasing Section of the
	145	o and made a part hereof, to enter into a contract in writing for
Camp Dawson Access Con	Irol Point Construction Project	
1001 Army Road / Kingwoo	d, WV 26537	
NOW THEREFORE	ij,	
hereto and shall furnish any agreement created by the ac force and effect. It is expres	be accepted and the Principal shall enter other bonds and insurance required by the eceptance of said bid, then this obligation	into a contract in accordance with the bid or proposal attached bid or proposal, and shall in all other respects perform the shall be null and vold, otherwise this obligation shall remain in full y of the Surety for any and all claims hereunder shall, in no event,
The Surety, for the way impaired or affected by waive notice of any such ext	any extension of the time within which the	ees that the obligations of said Surety and its bond shall be in no Obligee may accept such bid, and said Surety does hereby
IN WITNESS WHE	REOF Principal and Surety have hereunt	o set their hands and seals, and such of them as are corporations
		esents to be signed by their proper officers, this
	uary , 20_13 .	1) n
		5 Y *
Principal Corporate Seal		Harbel, Incorporated
		(Name of Principal)  By David A. Madde
		By Sava I Maddi (Must be President or
		Vice President)
		David J. Madden, President
		(Title)
Surety Corporate Seal		Fidelity and Deposit Company of Maryland  (Name of Surety)
		(Name of Surety)
	11.00 1/ 1 00	
WV Countersignature	16/01/11/11/11/11/11/11	Michael Fetchero
	Marie Carosak	Attorney-in-Fact

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

#### ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by THOMAS O. MCCLELLEN, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Page T. SHANKLIN, H. Glenn TWIGG, Craig E. WENGERD, Jay A. BATESON, Michael FETCHERO and Brian E. MCCLOSKEY, all of Cumberland, Maryland, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York, the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 31st day of May, A.D. 2012.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND







By.

Assistant Secretary Eric D. Barnes

Lie D. Barry

Vice President Thomas O. McClellen

State of Maryland City of Baltimore

On this 31st day of May, A.D. 2012, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, THOMAS O. MCCLELLEN, Vice President, and ERIC D. BARNES, Assistant Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

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

Constance a. Dunn

Constance A. Dunn, Notary Public My Commission Expires: July 14, 2015 WV-75 Created 07/18/12



State of West Virginia

#### **PURCHASING DIVISION**

#### Construction Bid Submission Review Form

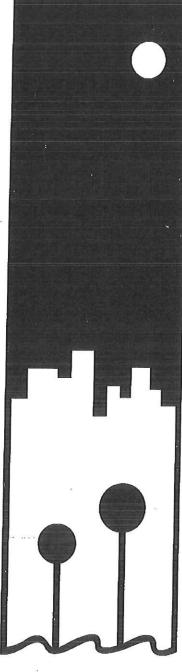
This list has been provided for informational purposes only and is not to be construed as a complete list of request for quotation or bidding requirements for any individual construction project. This list does not and cannot include every item, mistake or oversight that could cause a contractor's bid to be disqualified. Rather, this list is intended to draw attention to some of the most common problems that the Purchasing Division encounters in the bidding process for construction projects. All potential bidders must read the request for quotation, all additional documents; and all instructions relating thereto ("Bid Documents") in their entirety to identify the actual request for quotation and bidding requirements. Failure to read the Bid Documents in their entirety and comply with the stated requirements contained therein may result in bid disqualification.

#### **Errors That Shall Be Reason for Immediate Bid Disqualification**

- 1. Failure to attend a mandatory pre-bid meeting
- 2. Failure to sign the bid
- 3. Failure to supply West Virginia contractor's license # on bid
- 4. Failure to supply a signed drug free workplace affidavit with the bid
- 5. Failure to supply a valid bid bond or other surety approved by the State of West Virginia
- 6. Fallure to meet any mandatory requirement of the RFQ
- 7. Failure to acknowledge receipt of Addenda (only if stipulated as mandatory)
- 8. Failure to submit bid prior to the bid opening date and time
- 9. Federal debarment
- 10. State of West Virginia debarment or suspension

### Errors that May Be Reason for Bid Disqualification Before Contract Award

- 1. Unconfested debt to the State exceeding \$1,000.00 (must be cured prior to award)
- 2. Workers' Compensation or Unemployment Compensation delinquency (must be cured prior to award)
- 3. Not registered as a vendor with the State (must be cured prior to award)
- 4. Failure to obtain required bonds and/or insurance
- 5. Failure to provide the sub-contractor listing within 1 business day of bid opening.
- 6. Failure to use the provided RFQ form (only if stipulated as mandatory).



### WEST VIRGINIA CONTRACTOR LICENSING BOARD

## **CONTRACTOR LICENSE**

Authorized by the

### West Virginia Contractor Licensing Board

Number:

WV000349

#### Classification:

GENERAL BUILDING
GENERAL ENGINEERING
MULTIFAMILY
MASONRY
ROOFING

HARBEL INC DBA HARBEL INC PO BOX 358 CUMBERLAND, MD 21501-0358

**Date Issued** 

**Expiration Date** 

AUGUST 02, 2012

AUGUST 02 2013

orized Company Signature

Chair, West Virginia Contractor

Licensing Board

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.



#### **BID FORM**

### SECTION I – BASE BID AND ALTERNATES

DATED: _02/07/2013_ (Bidder to insert date bid submitted)
SUBMITTED BY: (Name and Address) Harbel, Incorporated / P.O. Box 0358 / Cumberland,
Maryland 21501-0358 WEST VIRGINIA CONTRACTOR LICENSE NUMBER: WV_000349
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:
Access Control Point (ACP) Facility 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: 3 million twenty three-thousand and seventy Seven podars (\$ 3,023,077.22).
Seven politics (\$ 3,023,077.00)
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). The contract will be awarded based on the grand total of the Base Bid and any Alternate Bid Items. OWNER will select Alternate Bid Items in the priority listed, providing the best value to the OWNER. The OWNER reserves the right to accept or reject the alternate bid(s) if the costs exceed the amount budgeted by funding sources for the Project. This language supersedes any language contained in the AIA A701 with reference to the acceptance of bid (award).  Refer to Section 01 00 30 "Alternates" for description of Alternates.
Alternate Bid No. 1: Steel Canopy, Concrete Columns and Associated Accessories.
ADD the sum of: Six hundred one thousand Too
(\$ 601, LED, 90 ).

Alternate Bid No. 3: Access Lanes Barriers and Card Readers.
ADD the sum of: twenty 51'x thresand Nine Hundred 500
(\$ 26,900.00 ).
Alternate Bid No. 7: Conduit Stub-ups for Biometrics.
ADD the sum of: three thousand six hundred 100
(\$ 3,600.00 ).
Alternate Bid No. 6: Cable Barrier Landscape Shrubbery.
ADD the sum of: Seventeen thousand Five Hundred 700
(\$ 17,500.80 ).
Alternate Bid No. 2: Prefabricated Inspection Booths.
ADD the sum of: twenty Four thousand seven Hundred Too
(\$ 24,750.00 ).
Alternate Bid No. 5: Large Exterior Grade LED Screen.
ADD the sum of: One Hundred twenty thousand - six Hundred Too
(\$ 120,600.00 ).
Alternate Bid No. 4: Not Used.

If awarded contract on Base Bid and any Alternates accepted by the Government, I (we) agree to perform the work including base bid and alternates to substantial completion (or-beneficial occupancy) in 210 days. The project will be ready for occupancy and use no later than 210 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, 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.

Liquidated damages will be assessed at substantial completion for the base bid and any alternates accepted by the Government.

In addition to the above noted bid items, (we) agree to incorporate the following milestones and phasing requirements into the contract.

The Bidder will be required to submit a detailed construction plan. Deviations to the milestone requirements shall be submitted to the Administrative Contracting Officer and Architect for approval. The construction plan with the following milestones shall be submitted within Thirty (30) calendar days from Notice to Proceed.

- 1. Construction Sequence Plan: The Bidder shall develop a sequencing 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. Minimum site sequencing requirements are as follows:
  - a. Utility relocations must occur prior to excavation within the project limits.
  - b. 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 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.
  - c. Work in the area of the existing temporary ACP will not be allowed until the new ACP is complete. Traffic into Camp Dawson must be maintained at all times.

The Bidder acknowledges that there are other related and separate projects at Camp Dawson.

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

1. Joint Interagency Training and Education Center (JITEC):

New Billeting Addition

New Operations Center (OPS)

Extensive Site Work, Utilities Upgrades and Landscaping

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 120 days.

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

One (12/13/12)

Two (1/16/13)

Three (1/23/13)

Four (02/05/13)

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:	
Firm: Harbel, Incorporated	By: David Maddu David J. Madden
Address: P.O. Box 0358	David J. Madden Title: President
Address:Cumberland, MD 21501-0358	Phone: (301) 729-8303
Address:	Fax: (301) 729-0163

END OF BID FORM, 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 (\$				
Primar	y Facility Base Bid								
1	Guard House	1	LS	970,460	970,460,00				
	PRIMARY FACILITY BASE BID TOTAL 970, 460, 80								
	PRIMARY I	ACILITY	BASE I	BID TOTAL	970, 460,00				
Project	PRIMARY I  Administration/Quality Contro			BID TOTAL	970, 460,00				
Project				BID TOTAL	970, 460,00				
	Administration/Quality Contro		ı .						
2	Administration/Quality Control   Mobilization/Demobilization		LS		34,715.				

Site Prep	paration				
5	Site Preparation	1	LS	197,705	192 705 00
6	Building Demolition	1	LS	11,650.00	11,650.00
7	Sediment and Erosion Control	1	LS	17,000.00	17,000.00
8	Utility Relocation (Allowance)	1	LS	65,000.00	65,000.00
Earthwoi	k				
9	Unclassified Excavation	1	LS	35,500.00	35,500.00
10	Soil Removal and Replacement	1,500	SY	24.75	37,125.00
11	Subgrade Preparation	100	SY	13.00	1,300.00
12	Soil Drying	5	TN	200.00	1,000.00
13	Over-Excavation	100	SY	33.00	3,300.00
14	6" Subsurface Drains	200	LF	23.00	4,600.00
Roads					
15	6" Concrete Paving	400	SY	45.00	18,000.00
16	HMA Wearing Course	410	TN	100.00	41,000.00
17	HMA Base Course	2,050	TN	86.00	176,300.00
18	Free Draining Base	1,200	TN	77.25	92,700.00
19	Free Draining Base Trench and Piping	1,800	LF	29.25	52,650.00
20	Fabric Separation	5,000	SY	2.75	13,750.00
21	Class 1 Stone	910	TN	20.25	18,427.50
22	Pavement Marking	1	LS	3,600.00	3,600.00
23	Wheel Stops	5	EA	150.00	750.00
24	6" Concrete Curbing	250	LF	48.00	12,000.00
25	12" Concrete Curbing	242	LF	50.00	12,100.00
26	Signage	1	LS	5,500.00	5,500.00

27	Rumble Strips (Set)	3	EA	1,400.00	4,200.00
28	Spike Strips (Set)	2	EA	2,100.00	
29	Rubber Speed Bump	2	EA	1,250.00	
30	Hardstand Pavement	240	SY	21.50	
Miscellan	eous				
31	Sidewalk	135	SY	95.00	12,825.00
32	Type I Lawns	1	LS	18,500.00	
33	20' Drop Arm Beam Barrier	3	EA	12,100	216 300
34	Cable Barrier	7750	LF	4750	35, 625
35_	Security Peneing 3	50	LF	33.00	1,650.00
\$6,	36' Double Swing Gate	JRJ	EA	5,150.00	5,150.00
37	Concrete Barrier Islands 3	2	EA	18,125.00	36,250.00
38	Concrete Planter/Barrier	6	EA	3,800.00	22,800.00
39	Bollards 8"	12	EA	475.00	5,700.00
40	Site Lighting	1	LS	253,900	253,900
41	Site Electric	1	LS	110,200	110,200
42	Equipment Pad	1	LS	2000	2700
43	Traffic Signal	3	EA	800,00	24.00 2.400
44	Aggregate Piers	1	LS	67,500	62,500
Water					11/1
45	1.5" PVC Water	180	LF	29.50	5,310.00
46	6" PVC Water	250	LF	54.50	13,625.00
47	Not Used	0	EA		
48	Fire Hydrant	1	EA	3,600.00	3,600.00
Sewer					
49	Sewage Pump Station	1	LS	5600,75	5600,75
50	1-1/4" SDR9 HDPE	250	TD		N. C.
30	Sanitary Force Main	350	LF	30,00	10,500.00
51	Cleanout, Force Main	1	EA	700.00	700.00
Storm Drai	inage				
52	6" PVC Storm	25	LF	40.00	1,000.00
53	12" HDPE Storm	280	LF	32.00	8,960.00
54	18" HDPE Storm	275	LF	44.25	12,168.75
55	Type "B" Drop Inlets	9	EA	1,725.00	15,525.00
56	Type "B" Inlet Grate and Frame	9	EA	375.00	3,375.00
57	Type "G" Drop Inlets	1	EA	4,400.00	4,400.00
	•	1	EA	750.00	750.00
58	Type "G" Inlet Grate and Frame				
58	Type "G" Inlet Grate and Frame  Type "G" Drop Inlet Modification  12" Yard Drains	1	EA	380.00	380.00

D.J.M.

61	Communications Duct Type 1	70	LF	110.00	7,700.00
62	Communications Duct Type 2	20	LF	75.00	1,500.00
63	Communications Duct Type 3	15	LF	60.00	900.00
64	Communications Duct Type 4	1,250	LF	40.00	50,000.00
65	Communications Duct Type 5	1,190	LF	26.00	30,940.00
66	Communications Duct Type 6	40	LF	35.00	1,400.00
67	Combined Duct Bank Type 1	95	LF	110.00	10,450.00
	CI	VII /SITE	DACE DI	D TOTAL	1.819.102.0

BASE BID TOTAL*	3,023,077,00
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\*Note: Base Bid Total is the summation of PRIMARY FACILITY BASE BID, PROJECT ADMINISTRATION/QUALITY CONTROL BASE BID, and CIVIL/SITE BASE BID.

Alternat	e Bid Items					
Alternate	#1 - Steel Canopy, Concrete Column	ns and As	soci	ated A	ccessories	
68	Canopy, Columns, Accessories	1		LS		601,000,00
Alternate	#1 Total				1000	601,000,00
						unit, vvo 130
Alternate	#2 - Prefabricated Inspection Booths	S				
69	Booths	2		EA	24,750,00	49500.00
Alternate	#2 Total				7	49,500,00
						1
Alternate	#3 - Access Lane Barriers and Card	Readers				
70	Barriers and Card Readers	1	T	LS	26 900,00	26,900,00
Alternate	#3 Total				,.	26, 400,00
Alternate	#4 - Not Used					
	45 - Large Exterior Grade LED Scre	en				
71	LED Screen	1		LS	120,600,00	120,600,00
Alternate #	5 Total				-	120,600,00
	6 - Cable Barrier Landscape Shrubl	pery & Pl	anter		ıbbery	
72	Landscaping	1		LS	17,500,00	17,500,00
Alternate #	f6 Total					17,500,00
						,
	7 - Conduit Stub-ups for Biometrics		_			
73	Conduit Stub-ups	1		LS	3,600,00	3,600,00
Alternate #	7 Total				,	3.600.00
						/
	Al	LTERNA	TE	BID I	TEM TOTAL	819,100,00
	TOTA	L COST	WI	TH A	LTERNATES	3,842,177
			1/20170			10,01

**END OF SECTION II** 

#### SECTION III - DESCRIPTION OF BID ITEMS

Bid Item 1:

**Guard House** 

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 Guard House building and/or assembly as shown under Base Bid in the Drawings and Specifications.

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. The full extent of this work is defined by the Contract Documents, including the Drawings and Project Manual, dated September 28, 2010 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:

### 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 sum 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 3:

**Construction 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, and coordination of utility installation, tie-in of site grading and access roads, administration and maintenance of all required permits for the project, including permit fees, and a WVDOH Encroachment permit (if required).

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 4:

**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 5:

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, demolition of roads and other improvements as shown on the plans, septic tank cleaning and removal, installation and removal of temporary utilities, tie-in of existing roads 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 6:

**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, 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 7:

**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 acceptance by WVARNG and filing of a WV NPDES Construction Stormwater Notice of Intent and installation of best management practices. 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 properly stabilizing the site, demobilization, and final completion of the Project as determined by the COTR.

Bid Item 8:

**Utility Relocation** 

Unit:

Lump Sum (LS) (Allowance)

Description:

This work shall consist of relocating the existing Frontier Communications and Atlantic Broadband 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:

### **Unclassified Excavation**

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 and waste areas (on- or off-site) shall be regraded and reclaimed, including sediment and erosion control and revegetation, at no additional cost to the COTR. 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 lump sum.

Bid Item 10:

Soil Removal and Replacement

Unit:

Square Yard (SY)

Description:

This work shall include, but is not limited to, excavation, hauling, placement of unsuitable soils in waste area, obtaining satisfactory borrow material or recycled pavements, hauling, placement and compaction of the material in areas designated 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 Item 11:

**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 12:

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 13:

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 Item 14:

6" 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 Item 15:

6" Concrete Paving

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 Item 16:

**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	<b>Percent of Contract Price Paid</b>
96	100
94-96	98
92-94	93
89-92	90
Less than 89	No acceptance

#### Bid Item 17:

## **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
89-92	90
Less than 89	No acceptance

Bid Item 18	:	
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### 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 Item 19:

### 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 per linear foot.

Bid Item 20:

**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 Item 21:

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 Item 22:

**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 200 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 Item 23:

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 24-25:** 

Concrete Curbing, 6" and 12"

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 Item 26:

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 Item 27:

Rumble Strips (Set)

Unit:

This work shall consist of installing asphalt strips in the wearing course of asphalt pavements 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 based on set of rumble strips in place completed, and accepted by the COTR.

Payment:

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

Bid Item 28:

Spike Strips (Set)

Unit:

Each (EA)

Description:

This work shall consist of installing spike strips in the wearing course of asphalt pavements 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 based on set of spike strips in place completed, and accepted by the COTR.

Payment:

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

Bid Item 29:

**Rubber Speed Bump** 

Unit:

Each (EA)

Description:

This work shall consist of installing rubber speed bumps in the wearing course of asphalt pavements 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 based on set of rubber speed bumps in place completed, and accepted by the COTR.

Payment:

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

Bid Item 30:

**Hardstand Pavement** 

Unit:

Square Yard (SY)

Description:

This work shall consist of installation of the hardstand pavement in locations specified on the plans or as directed by the COTR. Hardstand pavement work includes excavation, geotextile fabric, and stone. 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 31:

Sidewalk

Unit:

Square Yard (SY)

Description:

This work shall consist of furnishing and installing welded wire mesh reinforcing, 4,000 psi air-entrained concrete, Class 1 stone, formwork and incidentals associated with concrete sidewalks and pads as detailed on the Plans. The areas adjacent to the building shall also include drainage fill and foam insulation. 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 32:

Type I Lawns

Unit:

Lump Sum (LS)

Description:

This work shall consist of Type I Lawns as shown on the Drawings and specified in Section 329200, "Turfs and Grasses". The bid item shall include fine grading and preparing lawn areas, protection and maintenance of lawn 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.

Measurement:

Measurement shall be based on completion of work described.

Payment:

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

Bid Item 33:

20' Drop Arm Beam Barrier

Unit:

Each (EA)

Description:

This work consists of furnishing and complete installation of drop arm crash barriers. The price shall include excavating, trenching, concrete footings, backfilling, barriers, controls, warning lights, signs, and any other ancillary items. 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 each barrier completely installed.

Payment:

The accepted quantities of barriers shall be paid for at the contract unit price per each complete in place.

Bid Item 34:

Cable Barrier

Unit:

Linear Foot (LF)

Description:

This work consists of installing a vehicular cable barrier as shown on the plans. Excavation, backfill, concrete anchors, cables, posts, fittings, hardware, and tensioning 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 by the linear foot along the front face of the wall at the finished grade elevation.

Payment:

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

Bid Item 35:

**Security Fencing** 

Unit:

Linear Foot (LF)

Description:

This work consists of furnishing and complete installation of chain link fencing with six foot fabric height and personnel gates. The price will include excavating, trenching, concrete footings, backfilling, grouting posts in place, grounding, bonding, barbed wire, and gate hardware. 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 along the bottom wire of the fence from outside to outside of end posts for each continuous run of fence, excluding lengths occupied by vehicular gates.

Payment:

The accepted quantities of fencing materials shall be paid for at the contract unit price per linear foot complete in place.

Bid Item 36:

36' Double Swing Gate

Unit:

Pach (PA)

Description:

This work consists of furnishing and complete installation of a double swing gate for chain link fences and site security. The price shall include excavating, trenching, concrete footings, backfilling, grouting posts in place, grounding, bonding, barbed wire, and locks. 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 each gate completely installed.

Payment:

The accepted quantities of gates shall be paid for at the contract unit price per each complete in place.

Bid Item 37:

**Concrete Barrier Islands** 

Unit:

Each (EA)

Description:

This work shall consist of installing the concrete barrier islands and the cast-in-place jersey barrier associated with each island as shown in the Plans. Excavation, aggregate base, concrete, metal edging, bollards, associated drainage structures, piping, conduits, and other ancillary equipment within the boundary created by the edge of the concrete islands are incidental to this item of work. 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 each barrier island completely installed.

Payment:

The accepted quantities of gates shall be paid for at the contract unit price per each complete in place.

Bid Item 38:

Concrete Planter/Barrier

Unit:

Each (EA)

Description:

This work shall consist of installing the concrete planter/barriers as shown in the Plans. Minor grading, drainage media, soil, aggregate base, and plants are incidental to this item of work. 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 planter/barrier completely installed and accepted by the COTR.

Payment:

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

Bid Item 39:

Bollards - 8"

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, 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 bollard completely installed and accepted by the COTR.

Payment:

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

Bid Item 40:

Site Lighting

Unit:

Lump Sum (LS)

Description:

The work consists of providing and installing all new site lighting poles and light fixtures (41 total) as indicated on the plans. This pricing shall include all conduit, wiring, 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:

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 for lump sum.

Bid Item 41:

Site Electric

Unit:

Lump Sum (LS)

Description:

The work consists of providing and installing all site electrical conduits and wiring including the conduits and wiring from junction box 88 to the ACP. 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 materials, labor, and services provided by the Contractor in completing this item.

Payment:

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

Bid Item 42:

**Equipment Pad** 

Unit:

Lump Sum (LS)

Description:

This work shall consist of a cast-in-place concrete pad for the transformer, condenser, and mobile generator. The pad must meet the requirements of the condenser manufacturer and Allegheny Power. This shall include excavation, concrete, reinforcing, grounding hardware, aggregate base and any other incidentals necessary for a complete and functional pad. 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 pad completed and accepted by the COTR.

Payment:

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

Bid Item 43:

Traffic Signal

Unit:

This work consists of furnishing and installing pole mounted traffic signals and signs for each lane of the ACP. The unit price shall include furnishing and installing the signal, signage, pole, foundation, conduit, cables and miscellaneous hardware. 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 traffic signal completely installed.

Payment:

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

Bid Item 44:

**Aggregate Piers** 

Unit:

Lump Sum (LS)

Description:

This work consists of furnishing and installing aggregate piers. This work 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 for lump sum.

**Bid Items 45-46:** 

Water Line - PVC 1.5" and 6"

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 47:

**NOT USED** 

Bid Item 48:

Fire Hydrant

Unit:

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.

Bid Item 49:

Sewage Pump Station

Unit:

Each (EA)

Description:

This work consists of furnishing and complete installation of a sewage pump station as shown on the plans. The unit price shall include furnishing and installing pipe, fittings, valves, valve vaults, bollards, gravel, control panel, testing, 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.

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 for lump sum.

Bid Item 50:

1-1/4" SDR9 HDPE Sanitary Force Main

Unit:

Linear Foot (LF)

Description:

This work shall consist of furnishing and installing a HDPE sanitary sewer force main. These prices shall fully compensate the Contractor for providing pipe, bedding, excavation, backfill, fittings, 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.

Measurement:

Measurement shall be based on linear feet of sanitary sewer force main 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 sanitary sewer force main.

Payment:

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

Bid Item 51:

Cleanout, Sanitary Sewer Force Main

Unit:

This work consists of furnishing and complete installation of cleanout. The unit price shall include furnishing and installing pipe, fittings, vault, 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.

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 52-54: Storm Line - PVC 6", HDPE 12" and 18"

Unit:

Linear Foot (LF)

Description:

This work consists of the furnishing and complete installation of various 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 Items 55-58: Type "B" and "G" Drop Inlet, 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 59:

Type "G" Drop Inlet Modification

Unit:

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, 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 trench drain modification completed, and accepted by the Government.

Payment:

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

Bid Item 60:

12" Yard Drains

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 61-63:** 

Communications Duct - Types 1-3

Unit:

Linear Foot (LF)

Description:

This work shall consist of furnishing and installing conduits from the point of origin to the point of connection on the Plans. These prices shall fully compensate the Contractor for providing pipe, vaults, handholes, cables, 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 Items 64-66:** 

Communications Duct - Types 4-6

Unit:

Linear Foot (LF)

Description:

This work shall consist of furnishing and installing conduits from the point of origin to the point of connection on the Plans. These prices shall fully compensate the Contractor

for providing pipe, vaults, handholes, pedestals, extra pull ropes, excavation, concrete encasement and steel casing pipe where shown on the plans, 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 67:

Combined Duct Bank Type 1

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, conductors, extra pull ropes, vaults, 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, 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 68:

Steel Canopy, Concrete Columns and Associated Accessories

Unit:

Lump Sum (LS)

Description:

(If this Alternate is accepted with the Base Bid then the exterior light poles adjacent to the guardhouse and inspection lanes are to removed from the Base Bid. See drawings.)

The item consists of any and all materials, equipment and labor for items required by the contract documents to provide and install a complete and functional canopy over the guardhouse and inspection lanes. This work includes but is not limited to, selective civil work, selective utility work, concrete work, steel installation, metal fascia and metal ceiling, roofing, lighting and electrical work, electronic security, roof storm drainage and

the installation of rainleaders.

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 69:

**Prefabricated Inspection Booths** 

Unit:

Each (EA)

Description:

The item consists of any and all materials, equipment and labor for items required by the contract documents to provide and install two complete and functional identical prefabricated bullet resistant inspection booths. This work includes but is not limited to. utility connection to the stub up installed as part of the Base Bid, weather sealing and leveling the connection between the concrete island and prefabricated truck inspection booth.

Measurement:

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

Payment:

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

Bid Item 70:

Access Lane Barriers and Card Readers

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, payement 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.

Payment:

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

Bid Item 71:

Large Exterior Grade LED Screen

Unit:

Lump Sum (LS)

Description:

The item consists of any and all materials, equipment and labor for items required by the contract documents to provide and install a complete and functional exterior grade LED screen with controls for the LED screen in the Guard house. This work includes, but is not limited to, selective electrical work and electrical ductbank, installation of a metal tubular frame to support the LED screen mounted in appropriately sized concrete foundation, miscellaneous brackets, and paint primer and finish coats for the supporting tubular steel frame.

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 72:

Cable Barrier Landscape Shrubbery & Planters Shrubbery

Unit:

Lump Sum (LS)

Description:

This item includes furnishing and installing all plant materials including but not limited to shrubs as noted on the plans and as specified (including those in the Concrete Planter/Barriers). These prices shall fully compensate the contractor for providing all planting and incidentals 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 per lump sum.

Bid Item 73:

**Conduit Stub-ups for Biometrics** 

Unit:

Lump Sum (LS)

Description:

The item consists of any and all materials, equipment and labor for items required by the contract documents to provide and install five (5) runs of conduit and pull string in each conduit at the locations shown on the plans. The five (5) 1" conduits radiate from the new Guardhouse. One (1) main conduit with pull string feeds the Guardhouse from the existing RTI and will be installed under this contract. Coordinate with JITEC/RTI contractor to run the main conduit from the RTI to the new ACP. At the termination of each of the five (5) radiating conduit stub ups install five (5) 2" OD galvanized steel posts 3' 6" high set in concrete foundations so that the 1" conduit terminates inside the base of the galvanized steel posts. The pull string shall protrude through the top of the five galvanized posts and be secured for future pulling of cable not in contract. Close off ends of galvanized steel tubes with brightly colored plastic cap fittings to prevent water and insect access.

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.

END OF SECTION