

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

State of West Virginia Purchase Order

Order Date: 10-06-2022

CORRECT ORDER NUMBER MUST APPEAR ON ALL PACKAGES, INVOICES, AND SHIPPING PAPERS. QUESTIONS CONCERNING THIS ORDER SHOULD BE DIRECTED TO THE DEPARTMENT CONTACT.

Order Number:	CPO 0211 0211 GSD2300000008 1	Procurement Folder: 1089724		
Document Name: Building 5 Differential Pressure Switches		Reason for Modification:		
Document Description:	Building 5 Differential Pressure Switches	Award of CRFQ GSD23*16		
Procurement Type:	Central Purchase Order			
Buyer Name:	Melissa Pettrey			
Telephone:	(304) 558-0094			
Email:	melissa.k.pettrey@wv.gov			
Shipping Method:	Best Way	Effective Start Date:		
Free on Board:	FOB Dest, Freight Prepaid	Effective End Date:		

VENDOR					DEPARTMENT CONTACT
Vendor Customer Code:	00000017487	3		Requestor Name:	David K Parsons
DOUGHERTY CO INC				Requestor Phone:	304-352-5486
PO BOX 1828				Requestor Email:	david.k.parsons@wv.gov
CHARLESTON		WV	25327-1828		
US					
Vendor Contact Phone:	304-925-6664	Extension	n:		
Discount Details:				2	3
Discount Allowed	Discount Perc	entage	Discount Days		A PATION
#1 No	0.0000		0	FILE	LOCATION
#2 Not Entered					
#3 Not Entered					
#4 Not Entered					

INVOICE TO			SHIP TO		
DEPARTMENT OF ADMINISTRATI	ON	STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICA			
103 MICHIGAN AVENUE					
CHARLESTON	WV 25305	No City	WV 99999		
us		us			

Purchasing Division's File Copy

\$29,988.00 **Total Order Amount:**

TILLP 10/06/2022 PURCHASING DIVISION AUTHORIZATION

DATE: 10/ ELECTRONIC SIGNATURE ON FILE

ATTORNEY GENERAL APPROVAL AS TO FORM

ELECTRONIC SIGNATURE ON EILE

DATE: Devely Toler 10-14-2022 **ELECTRONIC SIGNATURE ON FILE**

Date Printed: Oct 6, 2022

Order Number: CPO 0211 0211 GSD2300000008 1

Page: 1

FORM ID: WV-PRC-CPO-002 2020/05

Extended Description:

One-Time Purchase CPO

The Vendor, Dougherty Compnay, Inc. agrees to enter this One-time Purchase with the WV Department of Administration, General Services Division to provide a new DP on the chilled water system of building 5, 11th floor using existing tap locations per the bid requirements, terms and conditions, Addendum No. 1 dated 09/16/2022 and the Vendor's submitted and accepted bid dated 09/22/2022 incorporated herein by reference and made a part hereof.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
	72151201	0.00000		0.000000	29988.00
Service From	Service To	Manufacturer		Model No	

Commodity Line Description:

HVAC mechanical construction service

Extended Description:

HVAC mechanical construction service

Date Printed: Oct 6, 2022 Order Number: CPO 0211 0211 GSD2300000008 1 Page: 2 FORM ID: WV-PRC-CPO-002 2020/05

GENERAL TERMS AND CONDITIONS:

- 1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, 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. "Bid" or "Proposal" means the vendors submitted response to this solicitation.
- **2.3.** "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
- **2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
- **2.5. "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
- **2.6. "Award Document"** 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 contract holder.
- **2.7.** "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
- **2.8. "State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
- **2.9.** "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. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:
☐ Term Contract
Initial Contract Term: The Initial Contract Term will be for a period of The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.
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 should be delivered to the Agency and then submitted to the Purchasing Division 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. Unless otherwise specified below, renewal of this Contract is limited to successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)
Alternate Renewal Term – This contract may be renewed for successive year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)
Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.
✓ Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed withindays.
Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:
the contract will continue for years;

the contract may be renew	red for successive
	provided that they do not exceed the total number of
months contained in all availal	ble renewals. Automatic renewal of this Contract is
prohibited. Renewals must be	approved by the Vendor, Agency, Purchasing Division
and Attorney General's Office	(Attorney General approval is as to form only).
•	•
	of this Contract shall run from the issuance of the Award stracted for have been delivered, but in no event will this scal year.
Construction Project Oversigh	to This Contract becomes affective on the affective start
	t: This Contract becomes effective on the effective start
	Contract, identified as the State of West Virginia contract res of the Purchasing Division, Attorney General, and
Encumbrance clerk (c	or another page identified as), and continues until the project for which the
vendor is providing oversight is com	
vendor is providing oversight is com-	piete.
Other: Contract Term specified i	in
other. Constant rein specified	
the date of encumbrance listed on the fr "Fixed Period Contract" or "Fixed Period above. If either "Fixed Period Contract checked, Vendor must not begin work u	Vendor is authorized to begin performance of this contract on ront page of the Award Document unless either the box for od Contract with Renewals" has been checked in Section 3 et or "Fixed Period Contract with Renewals" has been until it receives a separate notice to proceed from the State. reporated into the Contract via change order to memorialize the
	equired under this Contract shall be determined in accordance cified as applicable to this Contract below.
Onen End Contracts Quantities	listed in this Solicitation/Award Document are
approximations only, based on estim	listed in this Solicitation/Award Document are lates supplied by the Agency. It is understood and agreed ntities actually ordered for delivery during the term of the the quantities shown.
Service: The scope of the service specifications included herewith.	to be provided will be more clearly defined in the
	The scope of the service and deliverable goods to be d in the specifications included herewith.
are identified in the specifications in no additional goods may be procured	act is for the purchase of a set quantity of goods that cluded herewith. Once those items have been delivered, I under this Contract without an appropriate change acy, Purchasing Division, and Attorney General's

- 6. 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.
- 7. **REQUIRED DOCUMENTS:** All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:
- ☑ BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid 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.
- PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.
- ✓ LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

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

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:	
Commercial General Liability Insurance in at least an amount of: \$1,000,000.00 occurrence.	00 per
Automobile Liability Insurance in at least an amount of: \$1,000,000.00 occurrence.	_per
Professional/Malpractice/Errors and Omission Insurance in at least an amount of the list the State as an additional insured for this type of policy.	
Commercial Crime and Third Party Fidelity Insurance in an amount of: \$100,000.00 per occurrence.	
Cyber Liability Insurance in an amount of:occurrence.	_ per
Builders Risk Insurance in an amount equal to 100% of the amount of the	
Contract.	
Pollution Insurance in an amount of: per occurrence.	
Aircraft Liability in an amount of: per occurrence.	

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: 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. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:				
	for	·		
✓ Liquidated Da	amages Contained in the Specifications.			
Liquidated Da	amages Are Not Included in this Contract.			

- 12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.
- 13. 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. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.
- 14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.
- 15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)
- 16. 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.

- 17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.
- 18. 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. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.
- 19. 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 also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.
- **20. TIME:** Time is of the essence regarding all matters of time and performance in this Contract.
- 21. 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.
- **22. COMPLIANCE WITH LAWS:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.
 - SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.
- 23. 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.

- 24. 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). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.
- 25. 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.
- 26. 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.
- 27. 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.
- 28. 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.
- **29. 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.
- 30. PRIVACY, SECURITY, AND 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 http://www.state.wv.us/admin/purchase/privacy/default.html.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, 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. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. 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.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document 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.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer 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 Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer 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 or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer 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.

35. 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.

- 36. 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.
- 37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.
- **38. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire an 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.
- **39. 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	n

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, 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.

via email at purchasing.division@wv.gov.

- 41. 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.
 - c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 - 1. 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
 - 2. 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.

42. 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 Revised 07/01/2022

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.

- 43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.
- **44. PROHIBITION AGAINST USED OR REFURBISHED:** Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.
- **45. VOID CONTRACT CLAUSES** This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.
- **46. ISRAEL BOYCOTT:** Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)

1. CONTRACTOR'S LICENSE: Until June 15, 2021, West Virginia Code § 21-11-2, and after that date, § 30-42-2, 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 Contractor Licensing Board.

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

- 2. DRUG-FREE WORKPLACE AFFIDAVIT: 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 an affidavit that the Vendor has a written plan for a drug-free workplace policy. If the affidavit is not submitted with the bid submission, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the affidavit within one business day of the request. Failure to submit the affidavit within one business day of receiving the request shall result in disqualification of the bid. To comply with this law, Vendor should complete the enclosed drug-free workplace affidavit and submit the same with its bid. Failure to submit the signed and notarized drugfree workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, within one business day of being requested to do so shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.
- 2.1. DRUG-FREE WORKPLACE POLICY: Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

- **3. DRUG FREE WORKPLACE REPORT:** Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:
- (1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;
- (2) The name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;

- (3) The average number of employees in connection with the construction on the public improvement;
- (4) Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Postaccident; and (D) Random.

Vendor should utilize the attached Certified Drug Free Workplace Report Coversheet when submitting the report required hereunder. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

- **4. 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 attached AIA documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.
- **4A. PROHIBITION AGAINST GENERAL CONDITIONS:** Notwithstanding anything contained in the AIA Documents or the Supplementary Conditions, the State of West Virginia will not pay for general conditions, or winter conditions, or any other condition representing a delay in the contracts. The Vendor is expected to mitigate delay costs to the greatest extent possible and any costs associated with Delays must be specifically and concretely identified. The state will not consider an average daily rate multiplied by the number of days extended to be an acceptable charge.
- 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.
- 6. LOCAL LABOR MARKET HIRING REQUIREMENT: Pursuant to West Virginia Code §21-1C-1 et seq., Employers shall hire at least seventy-five percent of employees for public improvement construction projects from the local labor market, to be rounded off, with at least two

employees from outside the local labor market permissible for each employer per project.

Any employer unable to employ the minimum number of employees from the local labor market shall inform the nearest office of Workforce West Virginia of the number of qualified employees needed and provide a job description of the positions to be filled.

If, within three business days following the placing of a job order, Workforce West Virginia is unable to refer any qualified job applicants to the employer or refers less qualified job applicants than the number requested, then Workforce West Virginia shall issue a waiver to the employer

stating the unavailability of applicant and shall permit the employer to fill any positions covered by the waiver from outside the local labor market. The waiver shall be in writing and shall be issued within the prescribed three days. A waiver certificate shall be sent to both the employer for its permanent project records and to the public authority.

Any employer who violates this requirement is subject to a civil penalty of \$250 per each employee less than the required threshold of seventy-five percent per day of violation after receipt of a notice of violation.

Any employer that continues to violate any provision of this article more than fourteen calendar days after receipt of a notice of violation is subject to a civil penalty of \$500 per each employee less than the required threshold of seventy-five percent per day of violation.

The following terms used in this section have the meaning shown below.

- (1) The term "construction project" means any construction, reconstruction, improvement, enlargement, painting, decorating or repair of any public improvement let to contract in an amount equal to or greater than \$500,000. The term "construction project" does not include temporary or emergency repairs;
- (2) The term "employee" means any person hired or permitted to perform hourly work for wages by a person, firm or corporation in the construction industry; The term "employee" does not include:(i) Bona fide employees of a public authority or individuals engaged in making temporary or emergency repairs;(ii) Bona fide independent contractors; or(iii) Salaried supervisory personnel necessary to assure efficient execution of the employee's work;
- (3) The term "employer" means any person, firm or corporation employing one or more employees on any public improvement and includes all contractors and subcontractors;
- (4) The term "local labor market" means every county in West Virginia and any county outside of West Virginia if any portion of that county is within fifty miles of the border of West Virginia;
- (5) The term "public improvement" includes the construction of all buildings, roads, highways, bridges, streets, alleys, sewers, ditches, sewage disposal plants, waterworks, airports and all other structures that may be let to contract by a public authority, excluding improvements funded, in whole or in part, by federal funds.

7. DAVIS-BACON AND RELATED ACT WAGE RATES:

	The work performed under this contract is federally funded in whole, or in part. Pursuant to			
_	, Vendors are required to pay applicable Davis-Bacon			
wa	ge rates.			
V	The work performed under this contract is not subject to Davis-Bacon wage rates.			

8. SUBCONTRACTOR LIST SUBMISSION: In accordance with W. Va. Code § 5-22-1, the apparent low bidder on a contract valued at more than \$250,000.00 for the construction, alteration, decoration, painting or improvement of a new or existing building or structure 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 section does not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.) The subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review. If the apparent low bidder fails to submit the subcontractor list, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the subcontractor list within one business day of the request. Failure to submit the subcontractor list within one business day of receiving the request shall result in disqualification of the bid.

If no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, the apparent low bidder must make this clear on the subcontractor list, in the bid itself, or in response to the Purchasing Division's request for the subcontractor list.

- a. Required Information. The subcontractor list must contain the following information:
 - i. Bidder's name
 - ii. Name of each subcontractor performing more than \$25,000 of work on the project.
 - iii. The license number of each subcontractor, as required by W. Va. Code § 21-11-1 et. seq.
 - iv. If applicable, a notation that no subcontractor will be used to perform more than \$25,000.00 of work. (This item iv. is not required if the vendor makes this clear in the bid itself or in documentation following the request for the subcontractor list.)
- b. Subcontractor List Submission Form: The subcontractor list may be submitted in any form, including the attached form, as long as the required information noted above is included. If any information is missing from the bidder's subcontractor list submission, it may be obtained from other documents such as bids, emails, letters, etc. that accompany the subcontractor list submission.
- c. Substitution of Subcontractor. Written approval must be obtained from the State Spending Unit 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 bid fails, is unable, or refuses to perform his subcontract.

Subcontractor List Submission (Construction Contracts Only)

Bidder's Name: Dougherty Company, Inc.				
project.	form more than \$25,000.00 of work to complete the			
Subcontractor Name	License Number if Required by W. Va. Code § 21-11-1 et. seq.			

Attach additional pages if necessary

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.
(Name, Title)
(Printed Name and Title) Brian W. Smith, President
(Address) P.O. Box 1828, Charleston, WV 25327
(Phone Number) / (Fax Number) _(304)925-6664/ (304)925-4280
(email address)briansmith@doughertyco.com
CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.
By signing below, I further certify that I understand this Contract is subject to the
provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract
clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity
entering into this contract is prohibited from engaging in a boycott against Israel.
Dougherty Company, Inc.
(Company)
(Authorized Signature) (Representative Name, Title)
Brian W. Smith, President September 22, 2022
(Printed Name and Title of Authorized Representative) (Date)
(304)925-6664/ (304)925-4280
(Phone Number) (Fax Number)
briansmith@doughertyco.com
(Email Address)

REQUEST FOR QUOTATION Buildings 5 Differential Pressure Switches

GENERAL CONSTRUCTION SPECIFICATIONS (No AIA Documents)

1. Purpose and Scope: The West Virginia Purchasing Division is soliciting bids on behalf of the WV Department of Administration, General Services Division, to establish a contract for the following:

To Provide, install and program a new differential pressure switch (DP) on the chilled water system of Capitol Complex building 9 in the existing location. Provide a new DP on the chilled water system of building 5, 11th floor using existing tap locations. Use of the existing taps will require the removal of approximately 250 feet of existing 2" piping. This will include piping, insulation, hangers, fittings, valves, etc. Remove piping to the provided dumpster. Reinsulate piping with fiberglass insulation with paper jacket exposed Use preformed insulation sections at fittings.

The Vendor shall furnish all materials, labor, and equipment necessary to complete all Construction Services. The Vendor shall furnish any incidental work, materials, labor, and equipment that are necessary to complete the Construction Services, even if such incidental work is not explicitly included in the Project Plans.

- **2. Definitions:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions and in the Specification's Manual as defined below.
 - **2.1.** "Construction Services" means demolition and installation services as more fully described in the Project Plans.
 - **2.2.** "**DP**" means differential pressure switch.
 - **2.3.** "Pricing Page" means the pages contained in wvOASIS, attached hereto, or included in the Specifications/Project Manual upon which Vendor should list its proposed price for the Construction Services.
 - **2.4.** "Project Plans" means documents developed by an architect, an engineer, the Agency, or another design professional, which are attached hereto as Exhibits B-J, that provide detailed instructions on how the Construction Services are to be performed. In the event that Project Plans contain drawings or other documents too large to attach in Exhibits B-J, Vendors can obtain copies in accordance with Section 9 of these Specifications.
 - **2.5.** "Solicitation" means the official notice of an opportunity to supply the State with Construction Services that is published by the Purchasing Division.

Buildings 5 Differential Pressure Switches

- 3. ORDER OF PRECEDENCE: This General Construction Specifications document will have priority over, and supersede, anything contained in the Specifications/Project Manual.
- **4. Qualifications:** Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:
 - 4.1. Experience: Vendor, or Vendor's supervisory staff assigned to this project, must have successfully completed at least three (3) projects that involved work similar to that described in these specifications or the Project Plans. Compliance with this experience requirement will be determined prior to contract award by the State through references provided by the Vendor upon request, through knowledge or documentation of the Vendor's past projects, through confirmation of experience requirements from the architect assisting the State in this project, or some other method that the State determines to be acceptable. Vendor must provide any documentation requested by the State to assist in confirmation of compliance with this provision. References, documentation, or other information to confirm compliance with this experience requirement may be requested after bid opening and prior to contract award.
- 5. CONTRACT AWARD: The Contract is intended to provide Agency with a purchase price for the Construction Services. The Contract will be awarded to the lowest qualified responsible bidder meeting the required specifications. If the Pricing Pages contain alternates/add-ons, the Contract will be awarded based on the grand total of the base bid and any alternates/add-ons selected.
- 6. SELECTION OF ALTERNATES: Pursuant to W. Va. Code § 5-22-1(f), any solicitation of bids shall include no more than five alternates. Alternates, if accepted, shall be accepted in the order in which they are listed on the bid form. Any unaccepted alternate contained within a bid shall expire 90 days after the date of the opening of bids for review. Determination of the lowest qualified responsible bidder shall be based on the sum of the base bid and any alternates accepted. Alternate selection will be identified in the Purchase Order.
- 7. **PERFORMANCE:** Vendor shall perform the Construction Services in accordance with this document and the Project Plans.

Buildings 5 Differential Pressure Switches

- 8. SUBSTITUTIONS: Any substitution requests must be submitted in accordance with the official question and answer period described in the INSTRUCTIONS TO VENDORS SUBMITTING BIDS, Paragraph 4. Vendor Question Deadline. Vendors submitting substitution requests should submit product brochures and product specifications during the official question and answer period.
- 9. PROJECT PLANS: The checked box will apply to Project Plans for this solicitation.
 - No Additional Project Plan Documents: There are no additional Project Plans other than those attached hereto as Exhibits B-G or any subsequent addenda modifying Exhibits B-G.
 - ☐ Additional Project Plan Documents: There are additional Project Plan documents other than those attached as Exhibit B. Copies of the additional Project Plan documents not attached as Exhibit B can be obtained by contacting the entity identified below.

10. CONDITIONS of the WORK

- **10.1. Permits:** The Vendor shall procure all necessary permits and licenses to comply with all applicable Federal, State, or Local laws, regulations and ordinances of any regulating body.
- 10.2. Existing Conditions: If discrepancies are discovered between the existing conditions and those noted in the specifications, Vendor must immediately notify the Agency's representative. Vendor must also immediately notify the Agency if suspected hazardous materials are encountered.
- 10.3. Standard Work Hours: The standard hours of work for this Contract will be 7:00 am to 5:00 pm, Monday through Friday, excluding holidays recognized by the State of West Virginia. Any work outside of the standard hours of work must be approved in advance at the Agency's sole discretion. Authorization of work outside of the standard hours of work will not entitle Vendor to additional compensation.
- 10.4. Project Closeout: Project Closeout shall include the following:
 - **10.4.1. Final Cleanup:** Vendor shall perform the final cleanup activities listed below, along with any other final cleanup activities normally associated with the work performed under this Contract, prior to final inspection:

Buildings 5 Differential Pressure Switches

10.4.2. Final Inspection: Vendor shall participate in a final inspection with the Agency's project manager. The purpose of the final inspection will be to identify deficiencies that need to be remedied prior to Agency's final acceptance of the work. Vendor shall at all times be obligated to perform in accordance with the Contract and must take all actions necessary to ensure that work complies with requirements of Contract prior to final acceptance. Final acceptance does not waive or release Vendor from its obligation to ensure that work complies with the Contract requirements. Vendor shall submit any warranty documents to the Agency project manager at final inspection.

10.5. Payment

- 10.5.1. Agency shall pay flat fee as shown on the Pricing Page, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.
 - 10.5.1.1. Liquidated Damages: Vendor shall pay liquidated damages in the amount of \$500.00 per calendar day for every calendar day beyond the completion date established by the Notice to Proceed in which they fail to achieve Final Completion of the Construction Services.
- **10.5.2.** Invoices shall be submitted for payment (in arrears) and must include the following information:
 - **10.5.2.1.** Invoice must include, at a minimum, invoice date, FEIN number and complete address of vendor and Contract number.
 - 10.5.2.2. Invoices shall be mailed to the following address:

General Services Division 103 Michigan Avenue Charleston, WV 25311

- 10.5.2.3. Or, emailed to GSDInvoices@wv.gov.
- 11. **FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:
 - 11.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

REQUEST FOR QUOTATION Buildings 5 Differential Pressure Switches

CRFQ GSD2300000016

- 11.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
- 11.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
- 11.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
- 11.5. Vendor shall inform all staff of Agency's security protocol and procedures.
- 12. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Dougherty Company, Inc.

Telephone Number: (304)925-6664

Fax Number: (304)925-4280

Email Address: briansmith@doughertyco.com

REQUEST FOR QUOTATION Buildings 5 Differential Pressure Switches CRFQ GSD2300000016

EXHIBIT A - Pricing Page

Base Bid (Commodity Line 1 in wvOasis): All inclusive, lump-sum bid to Provide a new DP on the chilled water system of building 5, 11th floor using existing tap locations. Use of the existing taps will require the removal of approximately 250 feet of existing 2" piping. This will include piping, insulation, hangers, fittings, valves, etc. Remove piping to the provided dumpster. Reinsulate piping with fiberglass insulation with paper jacket exposed Use preformed insulation sections at fittings.

Lump Sum = \$29,988.00 (A)

EXHIBIT B - PROJECT PLANS

Buildings 5 Differential Pressure Switches

EXHIBIT B - PROJECT PLANS

1. GENERAL REQUIREMENTS:

1.1. Mandatory Construction Services Requirements: Construction Services must meet or exceed the mandatory requirements listed below. All work to be performed per the specifications included in the attached Exhibits.

1.1.1. Differential Pressure Switch

- **1.1.1.1.** Provide, install and program a new differential pressure switch (DP) on the chilled water system of Capitol Complex building 9 in the existing location.
- **1.1.1.2.** Provide a new DP on the chilled water system of building 5, 11th floor using existing tap locations.
 - **1.1.1.2.1.** Use of the existing taps will require the removal of approximately 250 feet of existing 2" piping.
 - **1.1.1.2.2.** This will include piping, insulation, hangers, fittings, valves, etc.
 - **1.1.1.2.3.** Reinsulate piping with fiberglass insulation with paper jacket exposed.
 - **1.1.1.2.4.** Use preformed insulation sections at fittings.
- **1.1.1.3.** All piping that is removed, shall be disposed of in Owner specified/provided dumpster.

1.1.2. Piping

- **1.1.2.1.** Chilled water piping shall be Schedule 40 Grade B, steel pipe, class 150 fittings, flange fittings, and welded and flanged joints (or preapproved equal).
- **1.1.2.2.** Install hangers inside the building with a maximum spacing not to exceed ten feet.
- **1.1.2.3.** Construction joints must adhere to AWS D10.12M/D10.2. https://pubs.aws.org/Download PDFS/d10.12m-d10.12PV.pdf
- 1.1.2.4. Working pressure for the condensate system is 80psi @ 42 deg. F.

REQUEST FOR QUOTATION Buildings 5 Differential Pressure Switches

1.2. BUILDING AUTOMATION SYSTEM – GENERAL DESCRIPTION

- **1.2.1.** Provide an extension of the existing Building Automation System (BAS) to control all mechanical equipment associated with this project. All new building controllers, and equipment/plant controllers, shall be tied into the existing Trane Tracer Ensemble.
 - 1.2.1.1. New controls shall be tied into owners existing Trane Ensemble System for a seamless user interface. Hotlinks/targets to other applications and/or separate web pages will be NOT accepted as a "seamless" interface to the Ensemble System.
 - **1.2.1.2.** Provide long term data logging and archiving of data for a minimum of 3 years.
 - **1.2.1.3.** All data, alarms, and graphics shall be available for user interface from both local workstation(s) as well as mobile devices through either a mobile browser and/or mobile app.
 - **1.2.1.4.** ATC shall provide any necessary controls hardware and/or software upgrades to the <u>existing</u> Ensemble System to meet the spec requirements of this project.
 - 1.2.1.4.1. The Building Automation System shall be as indicated on the drawings and described in these specifications. System must be fully integrated and coordinated with mechanical equipment DDC controllers furnished and installed in the equipment manufacturer's factory as specified in those sections. The intent of the BAS is to tie all mechanical equipment into one system for global monitoring, control, and alarming associated with the building. It is the BAS manufacturer's responsibility to provide all the design, engineering, and field coordination required to ensure all equipment sequence of operations are met as specified and the designated BAS operators have the capability of managing the building mechanical system to ensure occupant comfort while maintaining energy efficiency.
 - 1.2.1.4.2. The BAS shall meet open standard protocol communication standards (As defined in System Communications and Field Bus Communications of COMMUNICATIONS) to ensure the system maintains "interoperability" to avoid proprietary arrangements that will make it difficult for the Owner to consider other BAS manufacturers in future projects.

Buildings 5 Differential Pressure Switches

- **1.2.1.4.3.** Direct Digital Control (DDC) technology shall be used to provide the functions necessary for control of mechanical systems and terminal devices on this project.
- 1.2.1.4.4. The BAS shall accommodate simultaneous multiple user operation. Access to the control system data should be limited only by the security permissions of the operator role. Multiple users shall have access to all valid system data. An operator shall be able to log onto any workstation on the control system and have access to all appropriate data.

1.2.2. BAS - APPROVED CONTROL SYSTEM MANUFACTURERS

1.2.2.1. Trane Tracer® – Basis of Design

- 1.3. Painting: Vendor will perform painting in accordance with Exhibit F.
- 2. SCHEDULE: Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.
 - **2.1.** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency.
 - 2.2. The Vendor shall provide the Agency Project Manager with an overall project schedule within seventy-two (72) hours of Award of the Contract. The proposed project schedule shall indicate areas to be worked. Where coordination or disruption of adjacent workspaces or occupants may be required, provide at least one week's advance notice prior to conducting work in those areas. Vendor shall adhere to schedule provided and coordinate through the Agency Project Manager.
 - **2.3.** Work shall be conducted as a single project. The work schedule shall be reviewed and approved by the Agency Project Manager prior to commencement of the work. The Vendor shall coordinate the schedule around the Agency's work requirements.
- 3. TRAVEL: Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the Vendor's bid, but such costs will not be paid by the Agency separately.

4. PROJECT SPECIFIC CONDITIONS OF THE WORK

4.1. Limits of Work

Work areas will be limited to those spaces required for access to the jobsite. The Vendor

Buildings 5 Differential Pressure Switches

shall be required to leave the work area clean upon completion of work daily. Vendor shall make arrangements for the collection and disposal of Vendors waste and construction related debris. Debris shall be removed on a daily basis.

4.2. Work Restrictions

Access to the building shall be coordinated with the Owner. Vendor shall not leave open doors unattended and shall close doors when not in use. This is a non-smoking building. Smoking is not permitted within the building or near entrances, operable windows or outdoor air intakes.

4.3. Parking

Some parking is available on the project site. Parking in non-designated areas is not permitted. Parking is the responsibility of the Vendor. With prior approval, Vendor's vehicles may be brought on-site for loading & unloading or to provide equipment necessary for conducting the work. Use of loading dock areas or sidewalk areas for parking is strictly prohibited. Vendor must coordinate with the Agency on how best to minimize disruption of employee parking during the execution of the work.

4.4. Codes

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

4.5. Safety

All applicable local safety and OSHA rules and guidelines shall be met by the Vendor. Work shall be subject to verification and inspection by GSD Safety representatives. Such verification shall not relieve the Vendor from meeting all applicable safety regulations and inspection by other agencies.

Notify Owner if suspected hazardous materials are encountered. Any areas requiring abatement will be provided by the GSD under separate contract.

Vendor to provide barricades around open excavations to protect the general public.

4.6. Workmanship

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

Buildings 5 Differential Pressure Switches

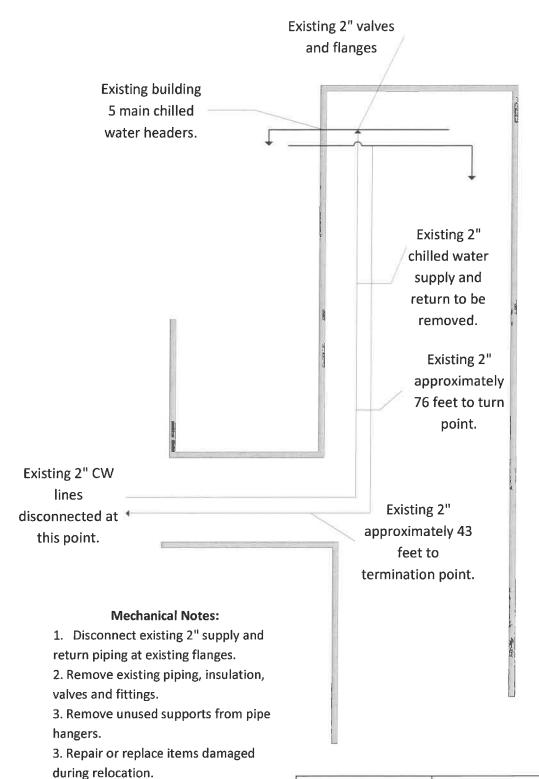
4.7. General Services Division Jobsite Safety Handbook

Prior to beginning any work covered by the Contract, Vendor shall have read, reviewed and acknowledged in writing the attached Jobsite Safety Handbook (Exhibit G).

4.8. Warranty

A minimum one (1) year warranty on labor is required, and Vendor must provide one (1) year or manufacturer's warranty on materials, whichever is longer. Vendor will be required to provide Agency with all warranty documentation prior to Final Acceptance.

Buildings 5 & 9 Differential Pressure Switches Exhibit C



4. Provide ¾" taps and ball valves for

5. Insulate any new exposed piping and repair any insulation damaged or removed on piping that is to remain.

instillation of new DP.

GSD		Building 5, 11th Floor Partial Plan				
Energy Department		Building 5 CW Demo Plan				
7/22/2022	SIZE	FSCM NO FSM	DWG NO CW-1		REV O	
	SCALE	NTS	SHEET 1	OF 1	L	

Buildings 5 & 9 Differential Pressure Switches Exhibit D



DIFFERENTIAL PRESSURE TRANSMITTER DPW-692 SERIES

DESCRIPTION

The DPW-692 Series Differential Pressure Transmitter is ideal for monitoring pumps and piping differential pressures in HVAC and process systems. The DPW-692 Series incorporates proven ceramic sensor technology, and the stainless steel housing is compatible with a wide variety of liquid or gas media. The convenient DIN 43650-A wiring connector makes installation easy and provides NEMA 4 (IP65) environmental protection.

FEATURES

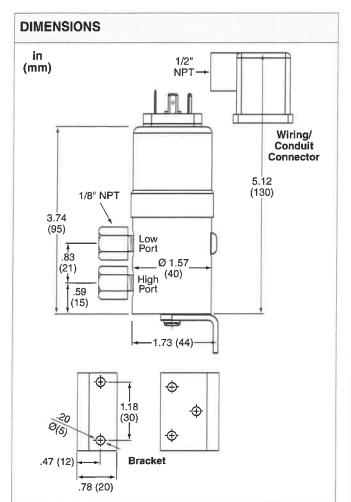
- · Competitively priced
- Very high quality
- · Short circuit proof
- Protection from reverse polarity
- · Compact heavy duty housing
- True differential pressure sensing
- 1/2" NPT conduit connector
- NEMA 4 (IP65) environmental rating
- Mounting bracket included

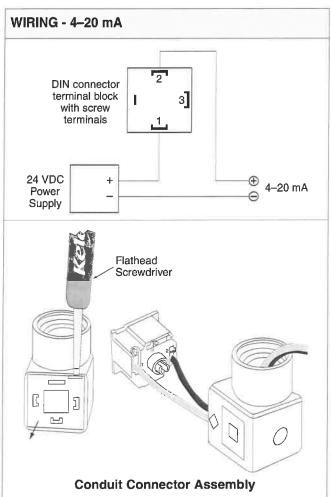


SPECIFICATIONS			
Supply voltage Output signal Impedance	11-33 VDC Two-wire, 4-20 mA 800 ohms at 24 VDC	Max system pressure	e 60 psid range and below; 362 psig (2500 kPa) 100 psid range and above; 725 psig (5000 kPa)
Accuracy Wiring connections	with terminal blocks < 5 ms	Rupture pressure Piping Connections	1.5 x max system pressure 1/8" FNPT
Response time Temperature effects Max differential port-to-port		Ambient and media temp rating Wetted parts NEMA ratings	4° to 176°F (-15° to 80°C) 303 stainless, FPM (Viton®) seal NEMA 4 (IP65)
	≤ 0-100 psid ranges, 174 psid 0-200 psid range, 464 psi on HI, 174 psi on LO	Approvals Weight	CE 15 oz (430g)

Note: The DPW-692 can be calibrated ±10%; see installation instructions for this procedure. However, due to the very small recessed calibration screws, field calibration is difficult and not recommended. Kele can provide factory custom calibration; allow two weeks for delivery.

CAUTION: Not for use with ammonia.





ORDERING INFORMATION

MODEL	DESCRIPTION
DPW-692-25-KIT	0-25 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connector
DPW-692-35-KIT	0-35 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connector
DPW-692-60-KIT	0-60 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connector
DPW-692-100-KIT	0-100 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connector
DPW-692-200-KIT	0-200 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connector

Notes: To order a DPW-692 pre-assembled in a five-valve bypass enclosure, replace -KIT with -BVA suffix. To order a DPW-692 pre-assembled with a three-valve manifold, replace -KIT with -3VLV suffix.

To order a DPW-692 with factory custom range, add -C suffix to complete model number.

To order a DPW-692 for use with refrigerants, add -R suffix after -KIT. A neoprene seal is used in place of Viton®. Not applicable with -BVA or -3VLV assembiles.

RELATED PRODUCTS

101999 G5100-1101000 DPW-692 Series replacement mounting bracket w/screws
DIN 43650-A Replacement conduit connector w/gasket

DESCRIPTION

The Kele DPW-692 Series Differential Pressure Transmitter is ideal for monitoring pumps and piping differential pressures in HVAC systems and process systems including tank level monitoring. The DPW-692 Series incorporates proven, unique ceramic sensor technology and the stainless steel housing is compatible with a wide variety of liquid or gas media. The convenient DIN 43650-A wiring connector makes installation easy and provides NEMA 4 (IP65) environmental protection.

FEATURES

- Competitively priced
- · Very high quality
- · Short-circuit proof
- · Protection from reverse polarity
- · Compact heavy duty housing
- True differential pressure sensing
- 1/2" NPT conduit connector
- · NEMA 4 (IP65) environmental rating
- · Mounting bracket included







DPW-692-100-KIT

SPECIFICATIONS

Accuracy

Supply Voltage Current Output 11 to 33V DC

@20mA **Wetted Parts**

Signal Output (Volts, Current) 4-20mA loop

Max Current Output Impedance 800Ω @24VDC

±0.5% Full scale (Liniarity, Hysteresis

& Repeatability)

Sensor Type Ceramic pressure sensor

Normal Measurement Range

0 to 200 psid (See ordering)

Max DP (Port to Port) 0-60 psid = 174 psid

0-100 psid = 464 PSI high port /

174 PSI low port

Overpressure (Burst) 0-60 psid = 543 psid

0-100 psid = 1088

Max Operating Pressure (Proof)

0-60 psid = 362 psid0-100 psid = 725 psid

kele.com

Operating Temperature 5° to 176°F (-15° to 80°C)

Operating Humidity 10 to 95% Non-condensing

303 stainless steel w/FPM (Viton®)

seals

Media Compatibility Liquid/Gasses compatible w/303 SS

1/8" FNPT **Process Connection**

Wiring Terminations DIN 43650-A connector

w/ 2 terminals L-Bracket w/2,

Mounting 0.2" holes for #6 or #8 screws

NEMA 4, (IP66) **Enclosure Rating**

Dimensions 1.73"W x 5.9"H x 2.53"D,

(4.4 x 15 x 6.4 cm)

0.94lb (0.43kg) Weight

Approvals CE, RoHS

Warranty 1 year

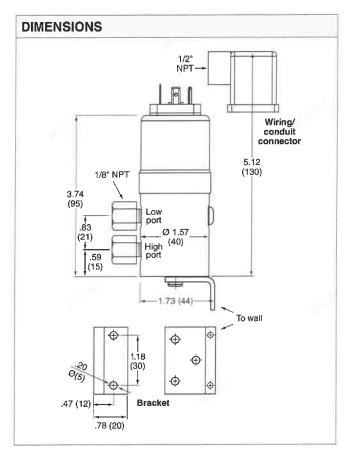
Note: The DPW-692 can be field calibrated ±10%; see installation instructions for this procedure. However, due to the very small recessed calibration screws, field calibration is difficult and not recommended. Kele can provide factory custom calibration; please allow two weeks for delivery.

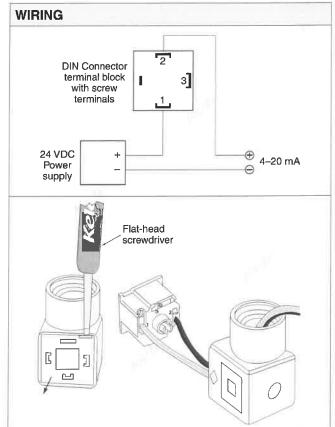
CAUTION: Not for use with ammonia.

PRESSURE

DIFFERENTIAL PRESSURE TRANSMITTER DPW-692 SERIES







ORDERING INFORMATION

MODELDESCRIPTIONDPW-692-25-KIT0-25 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connectorDPW-692-35-KIT0-35 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connectorDPW-692-60-KIT0-60 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connectorDPW-692-100-KIT0-100 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connectorDPW-692-200-KIT0-200 psid, 4-20 mA, 1/8" FNPT with bracket and conduit connector

To order a DPW-692 pre-assembled in a five-valve bypass enclosure, replace -KIT with -BVA suffix

To order a DPW-692 pre-assembled with a three-valve manifold, replace -KIT with -3VLV suffix

To order a DPW-692 with factory custom range, add -C suffix to complete model number

To order a DPW-692 for use with refrigerants, add -R suffix after -KIT. A neoprene seal is used in

place of Viton®. Not applicable with -BVA or -3VLV assemblies

To order a DPW-692 pre-assembled with a three-valve manifold in NEMA 1 Enclosure, replace -KIT with -3VLV1

To order a DPW-692 pre-assembled with a three-valve manifold in NEMA 3R Enclosure, replace -KIT with -3VLV3

RELATED PRODUCTS

G5100-1101000 DIN 43650-A replacement conduit connector with gasket

DCPA-1.2 Power supply, 120 VAC In to 24 VAC/24 VDC Out

Power supply, 24 VAC IN to 24 VDC OUT

101999 DPW-692 Series replacement mounting bracket with screws

Building 5 Differential Pressure Switches Exhibit F

1 Painting:

- A <u>Manufacturers</u>: Subject to compliance with requirements available, manufacturers offering products that may be incorporated into he Work include, but are not limited to, the following:
 - 1 Benjamin Moore & Co.
 - 2 PPG Architectural Finishes, Inc.
 - 3 Sherwin-Williams Company (The)

2 Paint, General:

A Material Compatibility:

- 1 Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
- 2 For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.

3 Field Conditions:

- **A** Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F.
- **B** Do not apply paints when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.

4 Preparation:

- A Comply with manufacturer's written instructions and recommendations in "MPI Manual" (Manufacturers' Product Information) applicable to substrates indicated.
- **B** Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 - 1 After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection, in any.

Building 5 Differential Pressure Switches Exhibit F

- C Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 - 1 Remove incompatible primers and re-prime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.
- **D** Remove existing caulks and fillers. Repair cracked or damaged substrate wood. Sand all exposed surfaces for uniform appearance. Repair exposed joints and cracked panels.
- E Steel Substrates: remove rust, loose mill scale, and shop primer, if any. Clean using methods recommended in writing by paint manufacturer, but not less than the following:
 - 1 SSPC-SP3, "Power Tool Cleaning."

5 Application:

- A Apply paints according to manufacturer's written instructions and to recommendations in "MPI Manual."
 - 1 Use applicators and techniques suited for paint and substrate indicated.
 - 2 Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed equipment or furniture with prime coat only. Paint front and backsides of access panels, removable or hinged covers, and similar hinged items to match exposed surfaces.
 - 3 Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
 - 4 Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.
- **B** Tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Tint undercoats to match color of topcoat but provide sufficient difference in shade of undercoats to distinguish each separate coat.
- C If undercoats, or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.
- **D** Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sages, ropiness, or other surface imperfections. Cut in sharp

Building 5 Differential Pressure Switches Exhibit F

lines and color breaks.

- 'g'| - - - **=**

- **E** Painting Fire Suppression, Plumbing, HVAC, Electrical, Communication, and Electronic Safety and Security Work:
 - 1 Paint the following work where exposed in occupied spaces:
 - a Doors, jams, and door closers.
 - 2 Paint portions of internal surfaces of metal ducts, grilles, behind air inlets and outlets that are visible from occupied spaces.

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CRFQ GSD2300000016

7 4

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)	ived)
Addendum No. 1 Addendum No. 2 Addendum No. 3 Addendum No. 4 Addendum No. 5	☐ Addendum No. 6 ☐ Addendum No. 7 ☐ Addendum No. 8 ☐ Addendum No. 9 ☐ Addendum No. 10
I further understand that any verbal represent discussion held between Vendor's represent	pt of addenda may be cause for rejection of this bid. tation made or assumed to be made during any oral atives and any state personnel is not binding. Only to the specifications by an official addendum is
Dougherty Company, Inc. Company Authorized Signature	
September 22, 2022 Date	
NOTE: This addendum admost ledgement of	and he submitted with the hid to expedite

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