



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

**State of West Virginia
 Solicitation Response**

Proc Folder: 779724
Solicitation Description: ADDENDUM #5
 BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY
Proc Type: Agency Master Agreement

Solicitation Closes	Solicitation Response	Version
2020-11-24 14:30	SR 0803 ESR11172000000003672	1

VENDOR
 000000209611
 IPI INC

Solicitation Number: ARFQ 0803 DOT2100000013
Total Bid: 0
Response Date: 2020-11-17
Response Time: 11:17:20
Comments:

FOR INFORMATION CONTACT THE BUYER
 Tina L Lewis
 304-414-6859
 tina.l.lewis@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	BRIDGE PAINTING AND CLEANING BY VENDOR BY COUNTY	0.00000	EA	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
23153501			

Commodity Line Comments:

Extended Description:

BRIDGE PAINTING AND CLEANING BY VENDOR by County PER THE ATTACHMENT A(ATT A) PRICING PAGES



State of West Virginia
Agency Request for Quote

Proc Folder: 779724
Doc Description: BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY- 6621C017

Reason for Modification:

Proc Type: Agency Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2020-10-21	2020-11-04 14:30	ARFQ 0803 DOT2100000013	1

BID RECEIVING LOCATION

FINANCE & ADMINISTRATION
DIVISION OF HIGHWAYS
BLDG 5, RM A-220
1900 KANAWHA BLVD E
CHARLESTON WV 25302
US

VENDOR

Vendor Customer Code: 008000 209611

Vendor Name: IPI, INC

Address:

Street: 6211 Frame Rd

City: Elkview

State: WV

Country: USA

Zip: 25871

Principal Contact: Dawn Taylor

Vendor Contact Phone: 304-965-9094

Extension:

FOR INFORMATION CONTACT THE BUYER

Tina L Lewis
304-414-6859
tina.l.lewis@wv.gov

Vendor Signature X *Dawn Taylor*

FEIN# 55-0757422

DATE 11/16/2020

All offers subject to all terms and conditions contained in this solicitation

	Document Phase	Document Description	Page 3
DOT2100000013	Final	BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY- 6621C017	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



**State of West Virginia
Agency Request for Quote**

Proc Folder: 779724	Reason for Modification: Addendum #1 To Answer vendor questions To Extend Question Deadline To Extend Bid Opening Date
Doc Description: ADDENDUM #1 BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY	
Proc Type: Agency Master Agreement	

Date Issued	Solicitation Closes	Solicitation No	Version
2020-10-28	2020-11-10 14:30	ARFQ 0803 DOT2100000013	2

BID RECEIVING LOCATION

FINANCE & ADMINISTRATION
DIVISION OF HIGHWAYS
BLDG 5, RM A-220
1900 KANAWHA BLVD E
CHARLESTON WV 25302
US

VENDOR

Vendor Customer Code: 000000209611

Vendor Name : IPI, INC

Address :

Street : 6211 FRAME Rd

City : ELKVIEW

State : WV

Country : USA

Zip : 25071

Principal Contact : Dawn Taylor

Vendor Contact Phone: 3049659094

Extension:

FOR INFORMATION CONTACT THE BUYER

Tina L Lewis
304-414-6859
tina.l.lewis@wv.gov

**Vendor
Signature X**

Dawn Taylor

FEIN# 550757422

DATE 11/16/2020

All offers subject to all terms and conditions contained in this solicitation

INVOICE TO

ALL STATE AGENCIES
 VARIOUS LOCATIONS AS INDICATED BY ORDER

No City WV 99999
 US

SHIP TO

STATE OF WEST VIRGINIA
 VARIOUS LOCATIONS AS INDICATED BY ORDER

No City WV 99999
 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	BRIDGE PAINTING AND CLEANING BY VENDOR BY COUNTY	0.00000	EA		

Comm Code	Manufacturer	Specification	Model #
23153501			

Extended Description:

BRIDGE PAINTING AND CLEANING BY VENDOR by County PER THE ATTACHMENT A(ATT A) PRICING PAGES

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	TECHNICAL QUESTIONS DUE BY 10:00AM	2020-11-02

	Document Phase	Document Description	Page 3
DOT2100000013	Final	ADDENDUM #1 BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



State of West Virginia
Agency Request for Quote

Proc Folder: 779724			Reason for Modification:
Doc Description: ADDENDUM #2 BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY			Addendum #2 To answer Vendor posed questions. To Modify the Specifications To Modify the ATTACHMENT..... See Page 2 for complete info
Proc Type: Agency Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2020-11-06	2020-11-10 14:30	ARFQ 0803 DOT2100000013	3

BID RECEIVING LOCATION

FINANCE & ADMINISTRATION
DIVISION OF HIGHWAYS
BLDG 5, RM A-220
1900 KANAWHA BLVD E
CHARLESTON WV 25302
US

VENDOR

Vendor Customer Code: 000000209611
Vendor Name : IPI, INC
Address : ~~1211~~
Street : 6211 Frame Road
City : Elkview
State : WV **Country :** USA **Zip :** 25071
Principal Contact : Dawn Taylor
Vendor Contact Phone: 304 965 9094 **Extension:**

FOR INFORMATION CONTACT THE BUYER

Tina L Lewis
304-414-6859
tina.l.lewis@wv.gov

Vendor Signature X *Dawn Taylor* **FEIN#** 55-0757422 **DATE** 11/16/2020

All offers subject to all terms and conditions contained in this solicitation

	Document Phase	Document Description	Page 3
DOT2100000013	Final	ADDENDUM #2 BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



**State of West Virginia
Agency Request for Quote**

Proc Folder: 779724		Reason for Modification: Addendum #3 to correct the bid closing date in Oasis. Closing Date 11/17/20 Closing Time 2:30PM
Doc Description: ADDENDUM #3 BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY		
Proc Type: Agency Master Agreement		
Date Issued	Solicitation Closes	Solicitation No
2020-11-09	2020-11-17 14:30	ARFQ 0803 DOT2100000013
		Version
		4

BID RECEIVING LOCATION

FINANCE & ADMINISTRATION
DIVISION OF HIGHWAYS
BLDG 5, RM A-220
1900 KANAWHA BLVD E
CHARLESTON WV 25302
US

VENDOR

Vendor Customer Code: 000000 209611
Vendor Name : IPI, INC
Address : 6211 Flame Rd
Street :
City : Elkview
State : WV **Country :** USA **Zip :** 25671
Principal Contact : Dawn Taylor
Vendor Contact Phone: 304 965 9094 **Extension:**

FOR INFORMATION CONTACT THE BUYER

Tina L Lewis
304-414-6859
tina.l.lewis@wv.gov

Vendor Signature X *Dawn Taylor* **FEIN#** 55-0757422 **DATE** 11/16/2020
All offers subject to all terms and conditions contained in this solicitation

	Document Phase	Document Description	Page 3
DOT2100000013	Final	ADDENDUM #3 BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

CERTIFICATION AND SIGNATURE PAGE

By signing below, or submitting documentation through the West Virginia Vendor Self Service Portal website, I certify that I have reviewed this Solicitation 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 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.

IPIL, INC

(Full Company Name)

Dawn Taylor

(Authorized Signature)

Dawn Taylor CEO

(Print or Type Name and Title
of Signatory)

304 965 9094

(Phone Number)

304 965 9096

(Fax Number)

ipinc@wildblue.net

(Email address)

11/16/2020

(Date)

**Form pre-approved by DOH legal division on July 12, 2016.
Attorney signature not required.**

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

SPECIFICATIONS

- 1. PURPOSE AND SCOPE:** The West Virginia Division of Highways is soliciting bids to establish an open-end contract to provide cleaning and painting of bridges by the Vendor by county at locations throughout the State of WV.

NOTE: This is an open-end contract solicitation, therefore no plans or drawings are available with this request. In accordance with Section 6 of these contract specifications, a low-bid Vendor will be chosen from the awarded Vendors per individual project. At that time, any plans or drawings needed for the project will be provided to the project-awarded Vendor.

- 2. DEFINITIONS:** The terms listed below shall have the following meanings assigned to them for the purpose of this Solicitation. Additional definitions can be found in Section 2 of the General Terms and Conditions.

2.1 “Contract Item(s)” – Contract items are identified in Section 3 of this solicitation.

2.2 “ATTACHMENT A (ATT A)” and “Pricing Pages” are interchangeable terms and are the schedule of prices, estimated order quantity, and totals contained in wvOASIS or attached hereto and used to evaluate the Solicitation responses.

2.3 “Solicitation” – The official notice of an opportunity to supply the State with goods and/or services that is published by the West Virginia Division of Highways.

2.4 “WVDOH” – West Virginia Division of Highways.

2.5 “SSPC” – The Society for Protective Coatings Council: www.sspc.org.

2.6 “OSHA” – Occupational Safety and Health Administration: www.osha.gov

2.7 “RCRA” – Resource Conservation and Recovery Act: www.epa.gov/rcra

2.8 “RCRA 8 Regulated Metals” – refers to Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium and Silver and in accordance with Resource Conservation and Recovery Act: www.epa.gov/rcra.

2.9 “ASTM” – American Society for Testing and Materials International. Reference: www.astm.org

2.10 “MP” – Material Procedure, issued by WVDOH, Materials Control, Soils and Testing Division, Materials: www.transportation.wv.gov/highways/mcst/Pages/default.aspx

2.11 “Contractor” or “Vendor” – are interchangeable terms used throughout this Solicitation and in any cited Sections of the West Virginia Department of

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted latest Standard Specs edition, as amended, including any Supplementals and refers to 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.

- 2.12 “Standard Specs”** – The West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted latest edition, and as amended or modified by all subsequent Supplemental Specifications.
- 2.13 “AASHTO”** – American Association of State Highway and Transportation Officials.
- 2.14 “PPM”** – Parts Per Million.
- 2.15 “Finish Coat and Topcoat”** – are interchangeable terms used throughout this solicitation.
- 2.16 “EPA”** – Environmental Protection Agency.
- 2.17 “VOC”** – Volatile Organic Compound.
- 2.18 “NTPEP”** – National Transportation Product Evaluation Program.
- 2.19 “NEPCOAT”** – North East Protective Coating Committee.
- 2.20 “Emergency Work”** – Work that is required to be done without delay owing to circumstances for which the WVDOH could not have reasonably expected and has been designated as such by, at a minimum, a WVDOH District Engineer or their designee.

3. GENERAL REQUIREMENTS:

- 3.1 Specifications:** The following Standard Specs Sections shall apply to the administration of this contract: 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, as amended.

Materials, equipment, and performance of this contract shall conform, but not be limited to, the requirements of Sections 204, 636, 685, 688, and 711, as amended.

A hard copy of the current Standard Specs may be purchased at a cost of \$20.00 (\$15.00) for the current book plus \$5.00 for the Supplemental Latest Edition) using the Attached Standard Specifications Order Form and send to:

West Virginia Division of Highways

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

Contract Administration
Building 5, Room 840
1900 Kanawha Boulevard, East
Charleston, West Virginia 25305

A free electronic copy of the Standard Specs may be obtained by sourcing:
<http://www.transportation.wv.gov/highways/contractadmin/specifications/2017StandSpec/Pages/default.aspx>

3.2 Testing Prior to Cleaning and Painting:

- 3.2.1 Chloride Testing:** In accordance with Section 685 of the Standard Specs, as amended, the Contractor shall test the areas of severest deterioration (after removing rust scale) for chloride contamination by the CHLOR*TEST or equal (See Section 3.4.3.3.1), Chloride Test Kit method. The maximum allowable level of chloride contamination shall be 5 micrograms/cm². CHLOR*TEST or equal results shall be listed on the Delivery Order.
- 3.2.2 Testing for Heavy Metals:** The WVDOH shall obtain a sample of the existing total paint system and have it tested for Copper, Magnesium, Manganese and the RCRA 8 metals/total. Results of the test for the heavy metals shall be listed on the Delivery Order.
- 3.2.3 Intercoat Compatibility:** The Contractor shall conduct tests to determine intercoat compatibility of approved primer, intermediate and finish coats to be used. Tests shall be conducted on areas of the structure as directed by the WVDOH District Engineer or his designee.

3.3 General Notes:

- 3.3.1 Bridge Type/Classification:** Requests for Maintenance painting on existing steel bridges under this contract should be limited to simple and/or continuous multiple span beam or girder structures. However, if the Contractor is agreeable, trusses and/or other structures may be painted under the terms of this contract.
- 3.3.2 Paint Guidelines:** Maintenance painting of steel bridges with 5,000 square feet or less of surface area may be cleaned and painted in their entirety. If a steel bridge is to be cleaned and painted in its entirety the Contractor may choose Zinc Rich Low VOC systems from the WVDOH Approved Source List, NTPEP, or NEPCOAT. Maintenance painting of steel bridges exceeding 5,000 square feet of surface area will be limited to those bridges that do not exceed 30% total coating failure of the existing coating. Total coating failure is those areas where the primer, intermediate and topcoat have failed, and corrosion is present. Chalking, flaking, peeling, etc. of the top and intermediate coat are not considered total coating failure.

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

- 3.3.3 Weather Limitations and Conditions:** Painting will not be permitted when the ambient temperature is below 40°F or above 100°F, or the relative humidity is greater than 90 percent. Coating shall not be applied when conditions of rain, snow, fog, frost, or mist exist or when the temperature of the steel is less than 5°F above the dew point. Painting will not be permitted while the surface is hot enough to cause blistering or a too rapid solvent release.

Painting will only be permitted between the dates of April 15th through October 15th.

Painting Practices: Good painting practices are expected and will be required in accordance with the most current volume of the SSPC Painting Manual. Spray guns must be equipped with the recommended size tip for the paint product being used and be held perpendicular (90 degrees) to and at the proper distance from the receiving surface. Staging must be adequate to provide access to all areas being painted. Violation of these requirements causing excessive paint waste will be justification for the WVDOH District Engineer or his designee to order the Contractor to cease all work on the project until corrective action has made to the satisfaction of the WVDOH, subject to Liquidated Damages, as per Section 8.5.1.

- 3.3.4 Railway Highway Provisions:** Areas of projects, which fall within existing railroad rights of way, are explicitly exempt from this contract.

3.4 Contract Items and Mandatory Requirements:

- 3.4.1 Mobilization:** Mobilization work shall consist of the performance of preparatory operations, including the submission of the quality control plan, the movement of personnel and equipment to the project site and the establishment of any facilities necessary to begin work. The Contractor shall mobilize to begin work as specified on the Delivery Order's starting date. Refer to the payment procedures listed in Section 7.

The pay quantity for mobilization shall be Lump Sum.

- 3.4.2 Maintaining Traffic:** Traffic shall be maintained in accordance with Section 636 "Maintaining Traffic" of the Standard Specs, as amended.

The pay quantity for Maintenance of Traffic shall be Lump Sum.

- 3.4.3 Surface Preparation:** Shall be in accordance with the applicable Sections of the Standard Specs and Manufacturer recommendations. Consisting of but not limited to dry-clean methods, pressure washing (cold or hot), hand tool/power tool cleaning and/or commercial grade power tool cleaning, in accordance with SSPC surface cleaning specifications, the applicable Sections of the Standard Specs and performed following manufacturer recommendations. Bridge Washing

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

shall be in accordance with Section 685 of the Standard Specs. **Areas to be washed will be identified on the Delivery Order.** If Devprep 88 Heavy Duty Cleaner or equal (See Section 3.7.2), is specified on the Delivery Order, the Contractor shall clean with Devprep 88 Heavy Duty Cleaner or equal after the Dry-Clean method specified in Section 3.4.3.1 and prior to the pressure washing specified in Section 3.4.3.4, as amended.

3.4.3.1 Dry-Clean: This will consist of cleaning by dry methods all loose dirt and debris from the abutment seats, pier caps, diaphragms, flanges, bridge deck, parapets, and expansion joints prior to any washing operations. Collection may include the use of brooms, brushes, shovels, wheelbarrows, buckets, vacuums, or other suitable means. Dirt and debris shall be disposed of as specified in Section 3.4.4.3. **The pay quantity for cleaning by dry methods shall be the total square feet of surface area cleaned.**

3.4.3.2 Chloride Contamination: When the Delivery Order states a chloride contamination level less than the maximum allowable (per Section 3.2.1), no soluble salt remover will be added to the wash water and washing shall be performed as specified in Section 3.4.3.4. When the Delivery Order states a chloride contamination level above the maximum allowable (per Section 3.2.1), a soluble salt remover shall be added to the wash water as specified in Section 3.4.3.3 and the soluble salt remover shall meet the requirements of Section 3.4.3.3.2.

3.4.3.3 Soluble Salt Remover: The Contractor shall add a commercial soluble salt remover such as CHLOR*RID or equal (See Section 3.4.3.3.2), to the wash water and in the first 50 square feet of cleaning, the Contractor is to determine by sufficient chloride contamination testing, such as, CHLOR*TEST or equal of the most deteriorated areas, the rate of application, nozzle pressure, nozzle distance from surface and dilution ratio of mixture to achieve the desired level of cleanliness. Washing shall also meet the requirements of Section 3.4.3.4. Thereafter, the Contractor is to perform chloride contamination tests such as, CHLOR*TEST or equal, in areas designated by the WVDON District Engineer or his designee to ensure that the entire structure has attained the specified level of cleanliness. The WVDON District Engineer or his designee is to verify the degree of cleanliness. The WVDON District Engineer's or his designee's decision shall be final.

The pay quantity for the soluble salt remover as specified in the paragraph above shall be the total square feet of surface area cleaned.

3.4.3.3.1 Chloride Contamination Test: The Contractor shall perform this testing in accordance with Section 685 of the Standard

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

Specs. The requested chloride contamination test is CHLOR*TEST which is used to test the chloride contamination on the steel surface. CHLOR*TEST is manufactured by CHLOR RID International, Inc., Chandler, AZ, phone: 800-422-3217 meeting the six specifications listed below. If the Vendor is proposing an or equal Test, the Test shall include properties of components listed in Section 3.4.3.3.1 of these specifications and shall meet all specifications on the Manufacturer's Data Sheets. Whether the Vendor is proposing the requested CHLOR*TEST or an or equal Test, the Vendor SHALL provide the supplier's name, manufacturer's name and manufacturer's part number, where applicable, on the Pricing Page spreadsheet and should attach any additional product documentation, such as specifications, physical properties, with their bid packet. The WVDON shall determine equivalency for an or equal Test that is bid. Any product being bid by the Vendor shall meet or exceed the following specifications:

1. Chloride level to be measured in PPM and micrograms per centimeter squared.
2. Test range 1 to 50 µg /cm².
3. Each Kit will carry out five individual tests.
4. Each Kit will be 100% self-contained.
5. Test results will be achieved in maximum of 2-3 minutes.
6. Test results will be a direct reading with no calculations required.

The pay quantity for chloride contamination test as specified in the paragraph above shall be per each as directed by the WVDON District Engineer or his designee.

3.4.3.3.2 Soluble Salt Remover: The requested soluble salt remover is CHLOR*RID. CHLOR*RID is manufactured by CHLOR RID International, Inc., Chandler, AZ, PH: 800-422-3217 meeting the nine specifications below. If the Vendor is proposing an or equal Remover, the Remover shall include properties of components listed in Section 3.4.3.3.2 of these specifications and shall meet all specifications on the Manufacturer's Data sheets. Whether the Vendor is proposing the requested CHLOR*RID or equal Remover, the Vendor SHALL provide the supplier's name, manufacturer's name and manufacturer's part number, where applicable, on the ATTACHMENT A (ATT A)/Pricing Page spreadsheet and should attach any additional product documentation, such as specifications, physical properties, with

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

their bid packet. The WVDOH shall determine equivalency for an or equal Remover that is bid. Any product being bid by the Vendor shall meet or exceed the following specifications:

1. Material shall contain zero VOC's.
2. Material shall have a shelf life of 36 months.
3. Material shall be suitable for hand washing spot areas and for application by pressure washer at any pressure.
4. Material shall be biodegradable.
5. Typical coverage 300-1000 Sq. Ft./Gal
6. pH 3.3 (+/- .2)
7. Application Temperature +32°F
8. Material shall be Non-Flammable
9. Packaging: 1/5/55 U.S. Gallon

3.4.3.4 Bridge Washing: Bridge Washing shall be in accordance with Section 685 of the Standard Specs, as amended. Areas to be washed under this specification will be identified on the Delivery Order.

3.4.3.5 Hot Water Pressure Washing: Hot water pressure washing may be required when directed by the WVDOH District Engineer or his designee. Hot water pressure washing shall be as specified in Section 3.4.3.4, except that the wash water shall have a minimum temperature of 180°F at the time of contact with the surface being washed.

3.4.3.6 Hand Tool Cleaning: Hand tool cleaning shall be in accordance with SSPC Surface Preparation Number 2.

3.4.3.7 Power Tool Cleaning: Power tool cleaning/vacuum shrouded power tool cleaning shall be in accordance with SSPC Surface Preparation Number 3.

3.4.3.8 Commercial Grade Power Tool Cleaning: Commercial grade power tool cleaning shall be in accordance with SSPC Surface Preparation Number 15.

This method shall be used on all areas containing pack rust and/or excessive rust as directed by the WVDOH District Engineer or his designee. If chloride contamination was above the maximum allowable per Section 3.2.1 in prior testing, then these areas shall receive an additional washing with the soluble salt remover after rust has been removed. Cost for Additional pressure washing with the soluble salt remover, shall be the total square feet of surface area cleaned.

The pay quantity for Hand Tool/Power Tool Cleaning and/or Commercial Grade Power Tool Cleaning with Pressure Washing

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

including full compensation for pressure washing as specified in Section 3.4.3.4, shall be the total square feet of surface area cleaned.

3.4.4 Containment and Disposal: The Contractor shall provide a Containment and Disposal control plan for each Delivery Order awarded in accordance with M.P. 688.03.20. The specific pollution control system which is proposed for the complete capture, containment, collection, and disposal of the waste material generated by cleaning operations shall be included in the plan. Containment and Disposal shall be in accordance with sub-Section 688.6 of the Standard Specs at time of bid opening, except structures without heavy metals per Section 3.2.3 shall be as follows:

3.4.4.1 Containment: Containment for Power Tool Cleaning (Per Section 3.4.3.7) and Commercial Grade Power Tool Cleaning (Per Section 3.4.3.8) shall be Class 3P.

The pay quantity for Power Tool Cleaning and Commercial Grade Power Tool Cleaning shall be the total square feet of steel surface area cleaned.

Containment for Hand Tool Cleaning (Per Section 3.4.3.6) and/or Vacuum Shrouded Power Tool Cleaning (Per Section 3.4.3.7) shall consist of ground covers or free-hanging tarpaulins.

The pay quantity for Hand Tool Cleaning and Vacuum Shrouded Power Tool Cleaning shall be the total square feet of steel surface area cleaned.

Containment shall be in accordance with the SSPC Guide 6 and SSPC TU7, current issue, as amended.

In addition, during painting operations the Contractor shall protect the environment (water, soil and vegetation), private property, pedestrian, vehicular and other traffic on or underneath the structure from dripping, and/or drifting paint by use of bottom and side tarpaulins or other suitable means.

3.4.4.2 Assessment Method for emissions: shall be Method A., Level 2, as per SSPC Guide 6, current issue and as amended.

3.4.4.3 Disposal Waste material from cleaning operations: The WVDOH will provide the Contractor with the EPA number of the WVDOH facility where the "Waste material from cleaning operations" shall be stored.

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

“Waste material from cleaning operations” (excluding bridge deck, parapets, and expansion joints) shall be collected and transported daily to the designated WVDOH facility in quantities not to exceed 220 total pounds. Waste material shall be stored in proper containers and labeled in accordance with Section 688 of the Standard Specs, as amended, while in storage at the WVDOH facility. Waste material shall be disposed of as hazardous waste by the Contractor within sixty (60) days from the date waste material was first stored at the WVDOH facility.

The dirt and debris from the bridge deck, parapets and expansion joints shall be collected and redistributed by the Contractor along the roadway shoulder as directed by the WVDOH District Engineer or his designee
The pay quantity for disposal of hazardous waste material, including partial drums, shall be per drum.

3.4.4.4 Pre-Project Clean Up: All fugitive material and debris on the ground or any other area within the project site shall be removed and properly contained in accordance with the Standard Specs, as amended. The pre-project site shall be in a neat and clean condition meeting the approval of the WVDOH District Engineer or his designee. When there are existing paint chips on the ground and before the cleaning and painting operations begin, the Vendor shall remove and properly containerize the paint chips in accordance with Section 688 of the Standard Specs, and SSPC TU7, as amended. The pre-project site shall be in a neat and clean condition meeting the approval of the WVDOH District Engineer or his designee. Cleaning shall be by the Dry-Clean method as specified in Section 3.4.3.1 and paint chips and debris shall be disposed of as specified in Section 3.4.4.3.

The pay quantity for pre-project clean up shall be the total square feet of surface area cleaned.

3.4.4.5 Post-Project Clean Up: After painting and before the project is accepted as complete, any fugitive material and debris associated with performance of the contract must be removed and properly containerized in accordance with Section 688.6 of the Standard Specs, as amended, by the Vendor leaving the project site in a neat and clean condition meeting the approval of the WVDOH District Engineer or his designee. Cleaning shall be by the Dry-Clean method as specified in Section 3.4.3.1 and fugitive material and debris shall be disposed of as specified in Section 3.4.4.3.

Cost for post-project clean up and disposal is considered part of the cleaning and painting operations and no separate payment shall be made.

REQUEST FOR QUOTATION
Bridge Cleaning and Painting by Vendor by County

3.5 Workers Protection (Toxic Metal): When heavy metals (per Section 3.2.3) are present, the Vendor shall implement worker protection in accordance with OSHA 29CFR 1926.62. Paragraph (d)(2)(i) states that until the employer performs an employee exposure assessment per paragraph (d) and documents that the employee is not exposed above the permissible exposure limit (PEL), the employer shall treat the employee as if the employee were exposed above the PEL and shall implement employee protective measures prescribed in paragraph (d)(2)(v). The Vendor shall comply with all the requirements of paragraph (d)(2)(v) to follow OSHA requirements, but for this contract the Vendor must, as a minimum, comply with the following items of paragraph (d)(2)(v):

- (A) Appropriate respiratory protection in accordance with paragraph (f).
- (B) Appropriate personal protective clothing and equipment in accordance with paragraph (g).
- (C) Change areas in accordance with paragraph (i)(2).
- (D) Hand washing facilities in accordance with paragraph (i)(5).

The pay quantity for worker protection items such as hand and face washing facilities, change areas, protective clothing, and respirators per the requirements of 29 CFR 1926.62, shall be lump sum.

3.6 Field Painting: All field painting shall be in accordance with Section 688 of the Standard Specs, as amended.

The pay quantity for each paint product shall be based on the total square feet of surface area coated by the product applied.

The quantity of cleaning and paint product application shall be calculated from actual field measurement of the surface area cleaned, washed, or painted with no additional allowance for irregularities such as bolt heads, rivets, nuts, etc. Such measurements shall be taken jointly by representatives of the WVDOH and the Contractor. When the entire structure is coated, calculations may be based on as built plans and/or shop drawings.

The quoted unit price for all bid items, except Single Component and Multi-Component Coatings shall be fully compensated for all labor, equipment and materials required to satisfactorily complete the work.

The quoted unit price for Single Component and Multi-Component Coatings, except for the paint system which will be supplied by the WVDOH, shall be fully compensated for all labor, equipment and materials required to satisfactorily complete the work.

3.6.1 Sealer Application (Where applicable): Upon completion of sealer application, when specified in the Delivery Order and prior to priming, the sealed area shall be inspected for lifting of existing paint edges. Areas of failed adherence shall be removed, cleaned, and resealed prior to application of the primer.

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- 3.6.2 Prime Coat:** All bare metal and sealed surfaces shall receive one coat of Primer when specified in the Delivery Order.
- 3.6.3 Stripe Coat:** All bolt heads and nuts, all rivet heads, edges of flanges and edges of plates that received the prime coat shall receive one stripe coat, by brush application after the application of the prime coat. Stripe coat shall be the same material as the prime coat.
- 3.6.4 Top Coat:** Upon completion of prime coat and stripe coat, one top coat per the Delivery Order shall be applied as specified. The WVDOH District Engineer or his designee may direct that the topcoat be applied to the entire bridge. The topcoat color shall be as specified on the Delivery Order or as directed by the WVDOH District Engineer or his designee.
- 3.6.5 Tinting:** Each coat of paint (including stripe coat) shall be of a contrasting color to the preceding coat. If tinting is required, the type and amount shall be that recommended by the paint manufacturer and approved by the WVDOH District Engineer or his designee.
- 3.6.6 Dry Film Thickness:** On areas of exposed bare metal, each coat of paint shall be applied in accordance with the manufacturer recommendations.
- On areas of the structure which contain sound, adherent existing paint, each coat of paint shall be applied in accordance with manufacturer's recommendations.
- The coating shall not be applied to a thickness which will affect the drying qualities of each coat of paint.
- The average application rate shall be established by conducting random wet film thickness tests during and after the application of each successive coat of the coating system. Dry film thickness shall be measured by destructive instruments or calculated from the wet film thickness readings, based on the total solids content specified in the manufacturer's product data sheet for each product listed in this contract.
- 3.6.7 Drying Time:** Application time between paint coats shall be per manufacturer's recommendations and at the direction of the WVDOH District Engineer or his designee.
- 3.6.8 Caulking:** Contractor shall caulk any seams, joints or cracks as directed by the WVDOH District Engineer or his designee when specified on the Delivery Order. Caulking, as directed, shall be pressed into the seams between the adjoining surfaces, by wetted finger or specialty tool, to ensure bond and provide a smooth uniform surface. The caulk shall be applied in accordance with manufacturer's recommendations and prior to the application of the subsequent topcoat. Caulk

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material shall be by written recommendation of the paint manufacturer and approved by the WVDOH District Engineer or his designee. **The pay quantity for caulk shall be the total lineal feet of seams, joints or cracks caulked, measured in place prior to the application of the topcoat of paint.**

3.6.9 Hand Application Surcharge: The pay quantity for hand application shall be a per square foot surcharge to the quantity of each paint product applied in this manner as directed by the WVDOH District Engineer or his designee and specified in the Delivery Order. Areas of hand application incidental to normal spray application (including stripe coat) shall not receive a surcharge payment.

3.7 Paint Systems: The paint materials Systems listed in this Section are for use during maintenance painting of steel bridge structures. At the time of need for a bridge painting project, the WVDOH will issue a Delivery Order to the Vendor requesting one or more of the materials Systems below. Vendor SHALL NOT SUBSTITUTE “equal to” products within these systems:

3.7.1 Termarust – Calcium Sulfonate System: The Contract Items brand/ style manufactured by Termarust Technologies listed in this Section for these specifications are components making up a paint system.

3.7.1.1 TR2200HS HRCSA Penetrant / Sealer: Sealer that remains active allowing it to neutralize acid, displace moisture, scavenge oxygen, thoroughly wet surfaces, and stop corrosion.

3.7.1.2 TR 2100 HRCSA Priming Topcoat: Primer/Topcoat that is a flexible structure coating. The self-priming topcoat is a pigmented High Ratio Co-Polymerized calcium sulfonate coating, designed and engineered exclusively for encapsulation (overcoat) of galvanizing, core 10 steel tightly adhered contaminant free rust, existing aged leaded paints, vinyl, coal tar epoxy, polyurethane, epoxy mastics, organic or inorganic zinc, metallizing, acrylics, and/or re-coating of new or prepared structural steel.

3.7.2 Devo–Pre-Prime System: The Contract Items brand/style manufactured by Devo High Performance Coatings listed in Section 3.7.2 for these specifications are components making up a paint system.

3.7.2.1 Devprep 88 Heavy Duty Cleaner: A concentrated water based cleaner low in odor, nonflammable and biodegradable. It shall dissolve and remove heavy accumulations of hard-to-remove dirt, oil, and grease without the use of solvents.

3.7.2.2 Bar Rust 231 Epoxy Primer: A high performance, multi-purpose, surface tolerant, two-component chemically-cured epoxy semi-gloss coating for industrial applications and shall be used on properly prepared steel.

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- 3.7.2.3 Devthane 359 Urethane:** A high build, high performance, two-component chemically-cured aliphatic urethane gloss finish for use in areas where maximum gloss and color retention are required.
- 3.7.3 Wasser Micaceous Iron Oxide System:** The Contract Items brand/style manufactured by Wasser listed in Section 3.7.3 for these specifications are components making up a paint system.
- 3.7.3.1 MC Prebond 100:** low VOC, moisture-cure urethane primer for ferrous and non-ferrous metal substrates. The design benefit of the penetrating nature of the primer/sealer shall allow for superior adhesion to marginally prepared surfaces. This sealer shall be used as a tie coat over most existing coatings and shall be used in red lead encapsulation systems.
- 3.7.3.2 MC-Miomastic 100 Intermediate:** A surface tolerant intermediate coating. MC-Miomastic blend of micaceous iron oxide, zinc and corrosion inhibiting pigments and resins that is unique to moisture-cure urethane technology. It shall be designed for application to moisture-cure and most old, conventional coatings. The primer shall provide maximum surface tolerance by its ability to overlap most conventional coatings without compromise to its existing adhesion characteristics to the substrate.
- 3.7.3.3 MC-Miozinc 100 Primer:** This primer shall have a unique pigment combination of zinc and micaceous iron oxide, which provides both galvanic and barrier protection to properly prepared steel surfaces. It shall be a surface tolerant primer that can be applied to wet and dry abrasive blast, hydro-blast and hand and power tool cleaned substrates. This primer shall be used for pitted steel or steel with complex geometry and when overlapping onto existing coatings for spot prime applications.
- 3.7.3.4 MC-Luster 100 Topcoat:** This topcoat shall be a semi-gloss, aliphatic, moisture-cure urethane that has excellent resistance to UV, weathering, and abrasion. This topcoat solution shall be used for new construction and provide for easy re-coat ability to maintenance projects.
- 3.7.4 Mathis Coatings Noxyde Primer Plus:** This self-priming, high build coating shall be for minimally prepared sound rusted or clean steel in mild to moderate industrial environments. Two coats are required. It can also be used on concrete and the excellent elongation properties, 200%, makes it suitable for bridging small cracks. Noxyde is not recommended for exposure to most hydrocarbon solvents.
- 3.7.5 Coatings Furnished by the WVDOT:** The Contract Items listed in Section 3.7.5 of these specifications are paint systems that will be supplied by the WVDOT to the Vendors for application. These Contract Items shall be full compensation for all labor, equipment and materials required to apply the supplied paint system in

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accordance with the manufacturer's recommendations and at the direction of the WVDOH District Engineer or his designee.

3.7.5.1 Single Component Coating: Coating shall be mixed and dispersed as required by the coating manufacturer to produce a product that is smooth, uniform consistency, stable, free of grit and coarse particles. Coating is intended for application by brush, spray, or roller.

3.7.5.2 Multi-Component Coating: Multi-Component coating shall be prepared using all contents of the container for each component as packaged by the paint manufacturer. Partial batched shall not be used. Multi-component coatings that have been mixed beyond their pot life shall not be used. Components shall be mixed and dispersed as required by the coating manufacturer to produce a product that is smooth, uniform consistency, stable, free of grit and coarse particles. The supplied coating is intended for application by brush, spray, or roller.

3.8 Emergency Work: Emergency work as ordered by WVDOH District Engineer or his designee is work that shall be initiated within forty-eight (48) hours from when the Delivery Order is received by the vendor. The determination of emergency work will be in accordance with Section 2.20 and prominently noted on the Delivery Order. Designated emergency projects will be paid at 1.50 times the Vendor's bid price.

4. SAFETY

Pandemic-Response Safety Protocols: In addition to the Vendor's established safety protocols and the WVDOH's established safety protocols outline in the Standard Specs, as amended, the Vendor and the Vendor's staff shall adhere to all WVDOH's pandemic-response protocols while present at the WVDOH jobsite. Vendors may obtain the WVDOH's pandemic-response protocols by contacting the WVDOH District Engineer.

5. CONTRACT AWARD:

5.1 Contract Award: The Contract is intended to provide Agencies with a purchase price on all Contract Items. All qualified responsible Vendors shall be awarded a contract for those Contract Items bid which meet all mandatory requirements of this Contract.

5.2 ATTACHMENT A (ATT A)/Pricing Pages: Vendor should place Vendor's name on each ATTACHMENT A (ATT A) /Pricing Page. Vendor should complete the ATTACHMENT A (ATT A) / Pricing Pages Spreadsheet by providing the following information, with Contract Items by County. **Each Vendor's bid shall include bridge**

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cleaning Items AND painting Items as the awarded Vendor shall perform both functions, per WVDOH's instruction on the Delivery Order.

Vendor SHALL NOT add to or modify any column headers, contract Item descriptions, or units of measure on the Pricing Page spreadsheet. Any changes to the latter will result in disqualification of the Vendor's bid.

Vendor may bid any or all items on the ATTACHMENT A (ATT A)/Pricing Pages. Bidding on any one Contract Item may not be conditioned on the acceptance of the bid on any other Contract Item or Items. At the time of need, the WVDOH may choose one or more of the Contract Items to complete an individual project.

The Vendor's quoted unit price for each Contract Item shall include all labor, equipment, and materials included in each Contract Item, per County.

5.2.1 If the Vendor is proposing an or equal item, the Vendor should attach any additional product documentation, such as specifications, physical properties, with their bid packet, to support the or equal information that the Vendor provided on the ATTACHMENT A (ATT A)/Pricing Page.

The WVDOH shall determine equivalency for an or equal item that is bid. The WVDOH may contact the Vendor submitting an or equal item if additional information is needed to determine equivalency.

NOTE: If no supplier name, manufacturer name or manufacturer part number is provided on ATTACHMENT A (ATT A)/Pricing Page, the WVDOH will expect that the Vendor is providing the requested brand products.

The ATTACHMENT A (ATT A)/Pricing Page contains a list of the Contract Items with no guarantee that any Contract Item will be purchased throughout the life of this contract. Estimated quantities are not available.

Vendor should type or electronically enter the information into the ATTACHMENT A (ATT A)/Pricing Pages to prevent errors in the evaluation. In most cases, the Vendor can request an electronic copy of the ATTACHMENT A (ATT A)/Pricing Pages for bid purposes by sending an email request to the following address: Kristy.E.James@wv.gov.

5.3 Contract Award Transition: Upon the award of this contract, whether the effective date or the completed and encumbered date or an established date by the WVDOH, the WVDOH Operations Division will announce the effective date of use of this contract to the Districts and the Vendors. Upon the announced effective date of use by the WVDOH Operations Division to the Districts and Vendors, any Delivery Order issued toward the 2019-2020 Contracts shall remain in effect and should not be cancelled until that

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Delivery Order is filled; however, after ten (10) working days of the Districts' and Vendor's notice, any Delivery Order that has not been completely filled by the Vendor from the 2019-2020 Contracts shall NOT be completed, but a cancellation notice will be sent to that Vendor from the issuing District for cancellation of the balance of that Delivery Order only. No Delivery Order from the 2019-2020 Contracts should be held open by the District or the Vendor longer ten (10) working days after the notice to the Districts and the Vendors of the effective date of use of the new contracts.

This directive is issued to assist the Districts and the Vendor when fulfilling open Delivery Orders only. It is NOT issued to cause harm or to take contracts from one Vendor to give to another Vendor, but to establish a transition process from one contract into another contract.

6. DETERMINING LOW BID PER PROJECT:

Cleaning and painting of a bridge, bridges (two or more separate bridges) or pair of bridges (opposite structures on multi-lane highways) may be designated as an individual project. To determine the low bid Vendor per individual project, the WVDOH District Engineer or his designee will calculate the lowest overall total cost of the Contract Items required for individual projects. A written Delivery Order will be issued to the Vendor with the lowest overall total cost.

7. ORDERING AND PAYMENT:

7.1 Ordering: Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written forms of communication. Vendor shall maintain and keep current its phone numbers, fax number, e-mail address, locations and ordering/billing/payment addresses with WVDOH and in wvOASIS. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor can accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

7.2 Delivery Order: WVDOH will initiate the Delivery Order by identifying locations of need. The Delivery Order will be generated by a WVDOH Engineer or their designee. The order should be completed on a WV-39 Blanket Release Order. The order should detail the need and location information of the work to be completed per contract Items, as well as the tentative start and end dates, to become the agreed up as the official start and end dates. Emergencies shall be prominently noted on the Delivery Order. Once complete, the Delivery Orders shall be sent to Vendor via fax, email, or postal mail. **Any verbal communications to initiate or make modifications to a project from this contract are NOT acceptable as a Delivery Order.**

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7.2.1 Lead Time: The WVDOH should plan accordingly to allow the Contractor a minimum of fourteen (14) calendar days prior to the date of the agreed upon work start date on the Delivery Order to allow Vendor to mobilize and begin work.

7.3 Payment: Upon completion of the work indicated on the Delivery Order, Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, as well as Electronic Funds Transfer as methods to process payment for goods and services. The Vendor shall accept the State of West Virginia's Purchasing Card and Electronic Funds Transfer for payment of orders under this Contract. Electronic Funds Transfer for payment is available through the WV State Auditor's Office. The Vendor may visit the WV State Auditor's website (wvsao.gov) for all necessary forms and instructions. Payment method may be dictated at WVDOH's discretion.

8. PROJECT ACCEPTANCE DELIVERY AND RETURN:

8.1 Project Acceptance and Written Verification of Receipt: Upon receipt of a WVDOH Delivery Order, the Vendor shall advise the WVDOH in writing within five (5) calendar days of their acceptance or refusal of the Delivery Order. As verification of receipt, Vendor must provide written acknowledgement of any Delivery Orders and any Revisions/Modifications thereto sent by WVDOH. Failure to provide the WVDOH with written acknowledgement of any Delivery Orders/Revisions within five days of the Order being sent shall be considered refusal of the Delivery Order. In the event of refusal, the WVDOH at its own discretion shall cancel the Delivery Order and may seek to cancel the Delivery Order and obtain the goods or services from the next low bid Vendor or proceed with an Emergency Purchase from the open market.

8.2 Negotiation of Dates: The WVDOH shall have the option to negotiate with the Vendor, the project's tentative start and end dates. **Project work shall be continuous to completion unless otherwise approved in writing by the WVDOH District Engineer or his designee.**

8.3 Delivery Time: In accordance with Section 8 and the terms of this contract, the work shall be scheduled by the WVDOH. The Vendor shall mobilize, commence, and complete work delivery in accordance with the WVDOH's written Delivery Order, per project. Any changes must be communicated by the Vendor in writing to the WVDOH District Engineer or his designee. The Vendor shall work in an efficient manner in effort to keep traffic delay to a minimum and traffic must be adequately and safely accommodated. **No Vendor is authorized to ship project related goods or begin work/services, nor is the WVDOH authorized to receive materials, prior to the issuance of a Delivery Order.**

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- 8.4 Adverse Weather Conditions:** Unsuitable/adverse/inclement weather conditions may dictate the work schedule. It is preferred that operations be suspended immediately when an inclement weather event begins or if the WVDOH District Engineer or his designee determines that an inclement weather event is imminent. If working conditions are dangerous or unsuitable for the WVDOH, Vendor, or general public, work shall be suspended by the WVDOH Engineer/designee. If needed, revision to the project's start and end date may be negotiated by the Vendor and the WVDOH Engineer/designee. After a weather-related suspension of work, the WVDOH District Engineer or his designee shall determine and convey in writing, such Delivery Order changes and when work shall commence/resume, followed by the Vendor's written acknowledgement, per Section 8.1.
- 8.5 Late Delivery:** If commencement of work by the Vendor will be delayed for any reason, the Agency placing the Delivery Order under this Contract must be notified **in writing by the Vendor by no later than five (5) business days prior to the scheduled start date from the Agency's order.** Any failure to notify, acknowledge receipt of WVDOH's written Delivery Orders/ Revisions resulting in delivery delay, or failure to start or complete the project per the WVDOH scheduled due dates may be determined by the WVDOH at its sole discretion as harmful to the Agency and as such, shall result in WVDOH's cancellation of the Delivery Order and application of Liquidated Damages.
- 8.5.1 Liquidated Damages:** If the Vendor's work completion or corrections of deficient work exceeds the Delivery Order completion due date/timeframe, the Vendor shall agree that no extension of contract time will be granted unless Liquidated Damages are applied by the WVDOH in the form of an off-set reduction to the total amount of the Vendor's final invoice. The WVDOH shall calculate Liquidated Damages per project beginning on day one after the WVDOH's specified Delivery Order due date, in accordance with this Section, the contract's Terms and Conditions, and the Standard Specs Section 108.7.1, as amended.
- 8.6 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's specified location. Vendor shall include the cost/discount of standard order delivery charges in its bid pricing and is not permitted to charge the Agency separately for such delivery.
- 8.7 Project Acceptance Criteria:** The WVDOH District Engineer or his designee shall have final acceptance of the work done by the Vendor, per project. Any work found by the WVDOH District Engineer or his designee not performed in accordance with these contract Specifications and the Standard Specs, as amended, and/or found deficient and unacceptable by visual inspection will be rejected and, at the Vendor's/Contractor's expense, will be removed and replaced by the Vendor with work being continual until the Vendor's deficient work corrections are completed and deemed acceptable and approved by the WVDOH District Engineer or his designee. Under no circumstance shall the

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Vendor's deficiency corrections exceed twenty (20) calendar days unless otherwise declared in writing by the WVDOH District Engineer or his designee, subject to Liquidated Damages as per Section 8.5.1.

8.8 Rejection of Unacceptable Contract Items: The decision of the WVDOH District Engineer or his designee regarding materials, workmanship, quality etc., shall be final per the Standard Specs **Section 105.1**, as amended.

9. VENDOR DEFAULT:

9.1 The following shall be considered a Vendor default under this Contract.

9.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

9.1.2 Failure to comply with other specifications and requirements contained herein.

9.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

9.1.4 Failure to remedy deficient performance upon request.

9.2 The following remedies shall be available to Agency upon default.

9.2.1 Immediate cancellation of the Contract.

9.2.2 Immediate cancellation of one or more Delivery Orders issued under this Contract.

9.2.3 Any other remedies available in law or equity.

10. MISCELLANEOUS:

10.1 No Substitutions: Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.

10.2 Vendor Supply: Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

10.3 Damage beyond the control of the WVDOH: The WVDOH shall not be liable for damage to or loss of any equipment or otherwise resulting from lightning, Acts of God, riots, strikes or other causes beyond the WVDOH's control.

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10.4 Insurance: Prior to the issuance of any Delivery Order, the Contractor shall furnish evidence of insurance meeting the requirements of Section 103.6 of the Standard Specs, as amended.

10.5 Liens: The WVDOH shall not directly or indirectly create, incur, assume or suffer to exist any mortgage, pledge, lien, charge and encumbrance or claim on or with respect to the lease/rented equipment, except with respect to the respective rights of the Vendor and the WVDOH.

10.6 Reports: Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.

10.7 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. If the Contract Manager or any of the Vendor's contact information, email, addresses, or phone numbers change, the Vendor shall update the WVDOH in writing and update wvOASIS. Vendor should list its Contract Manager and his or her contact information below.

Contract Manager: JOEY Taylor
Telephone Numbers: 304-437-0314
Fax Number: 304 965-9094
Email Address: ipinc@wildblue.net

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: IPI, INC Address: 6211 Frame Rd
Elkview WV 25071

Name of Authorized Agent: Dawn Taylor Address: 2 Chatsworth Lane Chas

Contract Number: ~~3044370315~~ 6621C017 Contract Description: Bridge Painting

Governmental agency awarding contract: WV DOH

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

JULIA DAWN TAYLOR

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: J. Dawn Taylor Date Signed: 11-16-2020

Notary Verification

State of West Virginia, County of KANAWHA:

I, J. Dawn Taylor, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 16th day of November, 2020.

Meredith L. Ellison
Notary Public's Signature

To be completed by State Agency:
Date Received by State Agency: _____
Date submitted to Ethics Commission: _____
Governmental agency submitting Disclosure: _____



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: 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. Code § 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 exceeds 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: (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, 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:

Vendor's Name: IPI, INC.

Authorized Signature: J. Dawn Taylor Date: 11-16-2020

State of West Virginia

County of KANAWHA, to-wit:

Taken, subscribed, and sworn to before me this 16 day of November, 2020.

My Commission expires JAN. 11, 2024.

AFFIX SEAL HERE



NOTARY PUBLIC

Meredith L. Ellison

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: ARFQ DOT2100000013

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)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> 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.

IPI, INC.

Company

Dawn Taylor

Authorized Signature

11/06/2020

Date

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

AGENCY SOLICITATION NUMBER-ARFQ DOT2100000013
Addendum Number: 1

The Purpose of this addendum is to modify the solicitation identified as ("Agency Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specification of product or service being sought
- Attachment of pre-bid sign-in sheet
- Attachment of vendor questions and responses
- Correction of error
- Other

Description of Modification to Solicitation:

To Answer Vendor Questions

To Extend Question Deadline

To Extend Closing Date

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provision of the Agency Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Agency Solicitation by completing an Addendum Acknowledgement, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

**Addendum #1 Solicitation: DOT2100000013 BRIDGE CLEANING & PAINTING
BY VENDOR BY COUNTY- 6621C017**

Q 1. In regards to the "BRIDGE CLEANING & PAINTING BY VENDOR BY COUNTY" Technical Question Deadline on October 28, 2020 at 10:00 AM.

Can you please extend this deadline due to the quantity and nature of the changes made? We have some very significant questions due to the changes made this year

A 1. The question deadline has been extended. The new deadline is 11/02/2020 at 10:00AM. As a result, the closing date has been extended. The closing date is 11/10/2020 at 2:30PM.

SOLICITATION NUMBER – ARFQ DOT2100000013

Addendum Number: 2

The Purpose of this addendum is to modify the solicitation identified as (“Agency Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- [X] Modify bid opening date and time
- [X] Modify specification of product or service being sought
- [] Attachment of pre-bid sign-in sheet
- [] Correction of error
- [X] Other

Description of Modification to Solicitation:

To answer Vendor posed questions.

To Modify the Specifications

To Modify the ATTACHMENT A PRICING PAGES

To Modify the Specifications with the addition of an “Exhibit A: Hazardous Waste Regulations Summary Table”

Move Bid Opening Date to 11/17/20

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provision of the Agency Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Agency Solicitation by completing an Addendum Acknowledgement, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

SOLICITATION NUMBER – ARFQ DOT2100000013

Addendum 2

To answer vendor posed questions and provide modifications to the contract Specifications and Attachment A Pricing Page as stated herein.

1.QUESTION: How should waste (i.e. paint chips) storage be handled daily and until pickup under the 2020 contract? Recently the state has issued new guidelines pertaining to waste that are not in line with how the waste has been handled in the past.

1.RESPONSE: **If preliminary testing is done & the waste is determined to be non-hazardous, the waste can be handled as solid waste and transported to a landfill or transfer station. If there is not any preliminary testing and determination the waste must be considered potentially hazardous. Hazardous Waste must be labeled properly, secured on site, and may not be stored longer than 90 Days. Vendor assumes responsibility of any and all project related waste containment and storage.**

2.QUESTION: If waste is to be stored at each bridge how should it be protected from the public assuming it is hazardous waste?

2.RESPONSE: **WVDOH is aware of vendors sourcing a locked anchored fence enclosure or a lockable container such as a POD or locked heavy-duty storage locker, etc. For the protection of the public, Vendor shall assume the responsibility for providing secure, locked storage containment for all waste/hazardous waste. The WVDOH shall not suggest nor assume any responsibility for, and shall be held harmless of any liability for, vendors storage and/or choice of secure, lockable containment method for waste/hazardous waste storage. As a resource for information and regulations, Vendor may refer to the attached **Exhibit A: Hazardous Waste Regulations Summary Table** available at the United States Environmental Protection Agency website: <https://www.epa.gov>. Additional information may be found at the West Virginia Department of Environmental Protection website: <https://dep.wv.gov/Pages/default.aspx>**

3.QUESTION: 95% of the bridges we work on are in a flood plain. However, the DEP does not generally approve storage in a flood plain – therefore we have always stored waste as the DOH yard in the past. How should this be handled?

3.RESPONSE: Vendor shall **coordinate with WVDEP for alternative or close proximity storage location.** <https://dep.wv.gov/Pages/default.aspx>

4.QUESTION: Please update pay items to reflect any change(s) to the wasting handling and/or storage.

4.RESPONSE: The pay item for this will remain under 688003-* Containment and Disposal of Spent Material-bid as Lump Sum

5.QUESTION: Please clarify how maintenance of traffic will be paid - the specs say it will be lump sum but the bid sheet shows multiple line items and unit prices.

5.RESPONSE: Payment will be lump sum but the DOH still requires the billing to be broken down for verification purposes.

6.QUESTION: Due to the quantity & complexity of the changes, should we have a mandatory pre-bid conference even if it is virtual?

6.RESPONSE: All responses to solicitation questions shall be addressed by way of Addendum to the solicitation and publicly posted as with all solicitations.

7.QUESTION: Please issue a time extension on the bid due to the changes and allow sufficient time for a bid after questions are answered.

7.RESPONSE: The solicitation closing date has been changed to 11/10/20 at 2:30pm

8.QUESTION: The specs allow for a Zinc Rich Low VOC system to be selected off the WVDOH APL given certain criteria however there is not a pay item for this.

8.RESPONSE: Zinc Rich Low VOC System, NTPEP, NEPCOAT have been added to the Pricing Pages Attachment A and to the contract Specifications Section 8.1, by way of this addendum.

9.QUESTION: Please extend the time for acceptance of a project beyond 5 days. This does not allow the contractor sufficient time to visit each project prior to acceptance/decline. In the past the contract has allowed 15 business days.

9.RESPONSE: In Section 8.1, the time period has been changed to allow the Vendor fifteen days to inform the issuer of the Delivery Order of the Vendor's acceptance or refusal of the Delivery Order. Vendor must still provide the WVDOH issuer with an acknowledgement that the Delivery Order was received by no later than five business days of the Delivery Order being sent to the Vendor. Section 8.1 of the Specifications shall hereby be changed to read as indicated below.

Specifications modifications:

"Section 3.2" shall be changed as follows (some of the means and methods have been removed and Items have been placed in the correct order of the tests):

3.2 Testing Prior to Cleaning and Painting:

~~3.2.1~~ Chloride Testing has been moved to become 3.2.3.

~~3.2.2~~ **3.2.1 Testing for Heavy Metals:** The WVDOH shall ~~will~~ obtain a sample of the existing total paint system and have it tested for Copper, Magnesium, Manganese and the RCRA 8 metals/total. Results of the test for the heavy metals shall be listed on the Delivery Order.

~~3.2.3~~ **3.2.2 Intercoat Compatibility:** The Contractor shall conduct tests to determine intercoat compatibility of approved primer, intermediate and finish coats to be used. Tests shall be conducted on areas of the structure as directed by the WVDOH District Engineer ~~or his designee~~.

3.2.3 Chloride Testing: In accordance with Section 685 of the Standard Specs, as amended, ~~the Contractor shall test the areas of severest deterioration (after removing rust scale) for chloride contamination by the CHLOR*TEST or equal (See Section 3.4.3.3.1), Chloride Test Kit method. The maximum allowable level of chloride contamination shall be 5 micrograms/cm². CHLOR*TEST or equal results shall be listed on the Delivery Order.~~

“Section 3.3.3” shall be changed as follows (the “Painting Practices” paragraph has been assigned a number, changing the number of the subsequent paragraph “Railway Highway Provisions”):

3.3.3 Weather Limitations and Conditions: Painting will not be permitted when the ambient temperature is below 40°F or above 100°F, or the relative humidity is greater than 90 percent. Coating shall not be applied when conditions of rain, snow, fog, frost, or mist exist or when the temperature of the steel is less than 5°F above the dew point. Painting will not be permitted while the surface is hot enough to cause blistering or a too rapid solvent release.

No extension of Contract time will be granted due to inclement weather or temperature limitations that occur due to starting work on the Contract or a structure late in the season. Painting will only be permitted between the dates of April 15th through October 15th. **There shall be no painting permitted to occur in a heated containment.**

3.3.4 Painting Practices: Good painting practices are expected and ~~will~~ **shall** be required in accordance with the most current volume of the SSPC Painting Manual. Spray guns must be equipped with the recommended size tip for the paint product being used and be held perpendicular (90 degrees) to and at the proper distance from the receiving surface. Staging must be adequate to provide access to all areas being painted. Violation of these requirements causing excessive paint waste will be justification for the WVDOH District Engineer or his designee to order the Contractor to cease all work on the project until

corrective action has been made, per Section 7.8 Project Acceptance Criteria, to the satisfaction of the WVDOH, ~~subject to~~ and Liquidated Damages shall apply, as per Section 8.5.1.

3.3.43.3.5 Railway Highway Provisions: Areas of projects, which fall within existing railroad rights of way, are explicitly exempt from this contract.

Section 8.1 shall hereby be modified as follows:

8.1 Project Acceptance and Written Verification of Receipt: Upon receipt of a WVDOH Delivery Order, the Vendor shall advise the WVDOH in writing within ~~five (5)~~ fifteen (15) calendar days of their acceptance or refusal of the Delivery Order. As verification of receipt, Vendor must provide written acknowledgement of any Delivery Orders and any Revisions/Modifications thereto sent by WVDOH. Failure to provide the WVDOH with written acknowledgement of any Delivery Orders/Revisions within five business days of the Order being sent shall be considered refusal of the Delivery Order. In the event of refusal, the WVDOH at its own discretion shall cancel the Delivery Order and may seek to cancel the Delivery Order and obtain the goods or services from the next low bid Vendor or proceed with an Emergency Purchase from the open market.

The Specifications shall have Sub-Section 3.4.4.3.1 added to Section 3.4.4.3:

3.4.4.3.1 For the protection of the public, Vendor shall assume the responsibility for providing secure, locked storage containment for all waste/hazardous waste. The WVDOH shall not suggest nor assume any responsibility for, and shall be held harmless of any liability for, vendors storage and/or choice of secure, lockable containment methods for waste/hazardous waste storage. As a resource for information and regulations, Vendor may refer to the attached **Exhibit A: Hazardous Waste Regulations Summary Table** available at the United States Environmental Protection Agency website: <https://www.epa.gov> . Additional information may be found at the West Virginia Department of Environmental Protection website: <https://dep.wv.gov/Pages/default.aspx>

CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number:

WV028091

Classification:

PAINTING
ROOFING
SIDING

IPI INC
DBA IPI INC
6211 FRAME RD
ELKVIEW, WV 25071

Date Issued

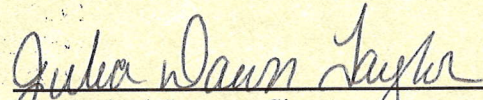
Expiration Date

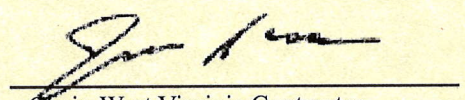
MARCH 28, 2020

MARCH 28, 2021



WEST VIRGINIA
CONTRACTOR
LICENSING
BOARD


Authorized 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.

WVDOH BRIDGE PAINTING AND CLEANING by COUNTY 6621C017
ATTACHMENT A (ATT A) - PRICING PAGE Provide Your Bidder/Vendor Name: IPI, Inc

Item	CONTRACT ITEM DESCRIPTION	OR EQUAL Manufacturer Name	OR EQUAL Manufacturer Part #	PAY UNIT	UPSHUR	WAYNE	WEBSTER	WETZEL	WIRT	WOOD	WYOMING
					UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST
1	Mobilization			LS	\$1,200.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,200.00
2	Dry-Clean of Deck, Parapets and Expansion Joints			SF	0.63	0.63	0.63	0.78	0.63	0.63	0.63
3	Dry-Clean of Abutments, Piers, Diaphragms and Flanges			SF	1.53	1.53	1.53	1.75	1.53	1.53	1.53
4	Chloride Contamination Test CHLOR*TEST, or equal			EA	\$53.00	\$53.00	\$53.00	\$68.00	\$53.00	\$53.00	\$53.00
5	Soluble Salt Remover CHLOR*RID, or equal			SF	0.15	0.15	0.15	0.19	0.15	0.15	0.15
6	Pressure Washing			SF	1.93	1.93	1.93	2.45	1.93	1.93	1.93
7H	Pressure Washing - HOT Water			SF	1.99	1.99	1.99	2.65	1.99	1.99	1.99
8	Hand Tool Cleaning w/Pressure washing 0 to 5,000 SF			SF	\$1.90	\$1.90	\$1.90	2.33	\$1.90	\$1.90	\$1.90
9	Hand Tool Cleaning w/Pressure washing 5,001 to 10,000 SF			SF	1.14	1.14	1.14	1.45	1.14	1.14	1.14
10	Hand Tool Cleaning w/Pressure washing greater than 10001 SF			SF	0.88	0.88	0.88	\$1.20	0.88	0.88	0.88
11H	Hand Tool Cleaning w/HOT water washing 0 -5000 SF			SF	2.18	2.18	2.18	\$2.70	2.18	2.18	2.18
12H	Hand Tool Cleaning w/HOT water washing 5001 to 10000 SF			SF	1.33	1.33	1.33	\$1.60	1.33	1.33	1.33
13H	Hand Tool Cleaning w/HOT water washing 10001 or greater SF			SF	\$1.00	\$1.00	\$1.00	1.32	\$1.00	\$1.00	\$1.00
14	Power Tool Cleaning w/Pressure washing 0 to 5000 SF			SF	\$3.30	\$3.30	\$3.30	\$3.30	\$3.30	\$3.30	\$3.30
15H	Power Tool Cleaning w/HOT water Pressure washing 0 -5000 SF			SF	\$3.40	\$3.40	\$3.40	\$3.80	\$3.40	\$3.40	\$3.40
16	CG Power Tool Clean'g w/Pressure Washing 0 -5000 SF			SF	8.72	8.72	8.72	\$12.00	8.72	8.72	8.72
17H	CG Power Tool Clean'g w/HOT water Pressure washing 0 -5000 SF			SF	\$9.20	\$9.20	\$9.20	\$12.50	\$9.20	\$9.20	\$9.20
18	CG Containment Power Tool Cleaning			SF	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10
19	Containment Hand Tool/Vaccum Shrouded Power Tool Cleaning			SF	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10
20	Disposal Waste Material from Cleaning Operations			DRUM	\$1,200.00	\$1,200.00	\$1,200.00	\$1,350.00	\$1,200.00	\$1,200.00	\$1,200.00
21	Pre-Project Clean Up			SF	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50
22	Worker Protection Toxic Metal			LS	\$250.00	\$250.00	\$250.00	\$400.00	\$250.00	\$250.00	\$250.00
23	Caulking			LF	\$5.40	\$5.40	\$5.40	6.25	\$5.40	\$5.40	\$5.40
24	Hand applic. surcharge brush, roller, glove (excludes stripe appl.)			SF	\$1.15	\$1.15	\$1.15	1.68	\$1.15	\$1.15	\$1.15
24B	Zinc Rich Low VOC System from Approved Products List			SF	n/a	n/a	n/a	n/a	n/a	n/a	n/a
24C	NTPEP			SF	n/a	n/a	n/a	n/a	n/a	n/a	n/a
24D	NEPCOAT			SF	n/a	n/a	n/a	n/a	n/a	n/a	n/a
25	Termarust System Penetrant/Sealer Calcium Sulfonate System-TR2200HS HRCSA Penetrant/Sealer			SF	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50
26	Termarust System Self Priming Topcoat Calcium Sulfonate System-TR 2100 HRCSA Priming Topcoat			SF	1.15	1.15	1.15	\$1.50	1.15	1.15	1.15
27	DeVo System Heavy Duty Cleaner Pre Prime System Devprep 88 Heavy Duty Cleaner			SF	0.08	0.08	0.08	\$0.09	0.08	0.08	0.08
28	DeVoSystem Epoxy Primer Pre Prime System Bar Rust 231 Epoxy Primer			SF	0.48	0.48	0.48	0.48	0.48	0.48	0.48
29	DeVo System Urethane Pre Prime System Devthane 359 Urethane			SF	0.63	0.63	0.63	\$0.90	0.63	0.63	0.63
30	Wasser Micaceous System Prepond Sealer Iron Oxide System Prepond Sealer MC Prepond 100			SF	0.17	0.17	0.17	0.22	0.17	0.17	0.17
31	Wasser Micaceous Sys. Miomastic Primer Iron Oxide Sys MC-Miomastic 100 Intermed			SF	0.22	0.22	0.22	0.22	0.22	0.22	0.22
32	Wasser MicaceousSys. Miozinc Primer IronOxide Sys. MC-Miozinc 100 Primer			SF	0.27	0.27	0.27	0.35	0.27	0.27	0.27
33	Wasser Micaceous Sys.Topcoat Iron Oxide Sys. MC-Luster 100 Topcoat			SF	0.37	0.37	0.37	0.54	0.37	0.37	0.37
34	Mathis Coatings Noxyde Primer Plus			SF	0.87	0.87	0.87	1.35	0.87	0.87	0.87
35	Single Component Coat, applicatn w/matls provided by WVDOH			SF	0.38	0.38	0.38	\$0.40	0.38	0.38	0.38
36	Multi Component Coat. applicatn w/matr'ls provided by WVDOH			SF	0.42	0.42	0.42	0.45	0.42	0.42	0.42
	MAINTAINING TRAFFIC 636011-001 through 636021-001										
37	Pilot Truck and Driver			Day	\$400.00	\$400.00	\$400.00	\$500.00	\$400.00	\$400.00	\$400.00
38	Traffic Control Devices			Unit	1.28	1.28	1.28	1.95	1.28	1.28	1.28
39	Flagger			Hour	\$24.00	\$24.00	\$24.00	\$47.00	\$24.00	\$24.00	\$24.00
40	Traffic Control			Site	\$8,200.00	\$8,200.00	\$8,200.00	\$9,500.00	\$8,200.00	\$8,200.00	\$8,200.00
41	Electric Arrow Board			Day	\$25.00	\$25.00	\$25.00	\$47.00	\$25.00	\$25.00	\$25.00

EXTENDED COST: