



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

State of West Virginia
Contract

Order Date: 08-23-2022

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:	CCT 0211 4036 GSD2200000008 2	Procurement Folder:	925952
Document Name:	EOI: Building 36 EIFS and Granite Assessment	Reason for Modification:	Change Order No. 1 - to increase the contract per the attached documentation.
Document Description:	EOI: Building 36 EIFS and Granite Assessment		
Procurement Type:	Central Contract - Fixed Amt		
Buyer Name:	Melissa Pettrey		
Telephone:	(304) 558-0094		
Email:	melissa.k.pettrey@wv.gov		
Shipping Method:	Best Way	Effective Start Date:	2022-01-12
Free on Board:		Effective End Date:	2023-01-11

VENDOR		DEPARTMENT CONTACT	
Vendor Customer Code:	VS0000000330	Requestor Name:	Richard Scott Casdorff
WDP & ASSOCIATES CONSULTING ENGINEERS INC 10621 GATEWAY BLVD #200		Requestor Phone:	304-957-7145
MANASSAS VA 20110-2055 US		Requestor Email:	scot.r.casdorph@wv.gov
Vendor Contact Phone:	703-257-9280	<div style="font-size: 2em; font-weight: bold;">23</div> FILE LOCATION _____	
Extension:	118		
Discount Details:			
	Discount Allowed Discount Percentage Discount Days		
#1	No 0.0000 0		
#2	Not Entered		
#3	Not Entered		
#4	Not Entered		

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON WV 25305 US	STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV 99999 US

July 2022
8/24/2022

Total Order Amount:	\$1,025,462.45
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Purchasing Division's File Copy

ENTERED

PURCHASING DIVISION AUTHORIZATION DATE: <i>Tara H. Spivey</i> ELECTRONIC SIGNATURE ON FILE	ATTORNEY GENERAL APPROVAL AS TO FORM DATE: <i>D. S. Gray</i> ELECTRONIC SIGNATURE ON FILE	ENCUMBRANCE CERTIFICATION DATE: <i>8/25/2022</i> ELECTRONIC SIGNATURE ON FILE
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8/25/2022

Extended Description:

Change Order No.1 is issued to increase the contract, per the attached documentation, according to all terms, conditions, prices, and specifications contained in the original contract including all authorized change orders.

Effective date of increase: August 08/2022

Original Contract Price:	\$	184,122.10
Change Order #1 Increase Requested:	\$	841,340.35
New Contract Price:	\$	1,025,462.45

All provisions of the original Contract and subsequent Change Orders not modified herein shall remain in full force and effect.

No other changes.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	81101508	0.00000		0.000000	\$184,122.10
Service From	Service To	Manufacturer		Model No	
2022-01-12	2023-01-11				

Commodity Line Description: EOI: Building 36 EIFS and Granite Assessment

Extended Description:

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
2	81101508	0.00000		0.000000	\$841,340.35
Service From	Service To	Manufacturer		Model No	
2022-01-12	2023-01-11				

Commodity Line Description: Change Order 1

Extended Description:



Approved
discussed w/
FW/TJB

STATE OF WEST VIRGINIA
DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
State Capitol
Charleston, West Virginia 25305

Mark D. Scott
Cabinet Secretary

William D. Barry
Director

MEMORANDUM

To: Melissa Pettrey, Senior Buyer, State Purchasing Division

From: Cody Taylor, Procurement Specialist, General Services Division

Date: August 10, 2022

Ref: Change Order #1 – CCT 0211 GSD2200000008 – Building 36 EIFS and Granite Assessment

Melissa:

Please accept this memorandum as our explanation and justification for our request for a Change Order (#1) to our contract (CCT 0211 GSD2200000008) with WDP & Associates (the "Engineer") for Building 36 EIFS and Granite Assessment Project. Per the documentation attached here and to the Header of the wvOasis procurement document, we are requesting an increase of \$841,340.35, to cover Design and Construction Phases of the contract based upon having completed the initial investigative and reporting phase. The Design and Construction phases will be broken down into the following Tasks:

Task 1 – Conceptual Design: Façade Replacement Options (\$143,642.55)

Task 2 – 50% Design Development (\$138,852.00)

Task 3 – 95% Design Development (\$133,605.80)

Task 4 – Construction Document Submission & Design Schedule (\$29,520.00)

Task 5 – Bid Assistance (\$16,476.00)

Task 6a – Construction Administrative Services for 1st 6 Months (\$194,112.00)

Task 6b – Construction Administration Services for 12 Additional Months (\$166,992.00)

Task 7 – Project closeout, Fees, and Payments (\$18,140.00)

Their proposal, totaling \$841,340.35 is comprised of quantified hours based upon the original contract's Exhibit B hourly rate schedule, plus the allowances for travel as indicated in Section 11.8 of the original B101-2017 Agreement, plus several required project-related expenses (approved for inclusion in Section 11.8 of the B101): fire marshal review fees and fees required by the various plans houses to make plans available to bidders. We have reviewed these quantities and costs and find them reasonable, considering the current estimates for the impending construction repair project.

Original Contract Award Amount =	\$184,122.10
Change Order #1 Increase Requested =	\$841,340.35
New Contract Amount =	\$1,025,462.45

Please make this increase effective as of August 10, 2022.

We understand that this increase request greatly exceeds the normally allowable 10% in aggregate overall from original award amount, but the increase was intuited by the language and terms of the original contract, and nothing about the additional services strays from the original objective of the design contract. Specifically, the original contract with WDP laid out the method by which these additional services would be added, based upon findings derived from performance of the contract's original scope. Subjecting this additional costs to any further competitive solicitation would ignore the original contract language and intent, would jeopardize the speed with which we could address the repairs (i.e. both by the procurement lead time and the time it would take an alternative vendor to understand the requirements for design), and would minimize the effectiveness of the State's resources already expended with this current vendor.

If you have any questions or need additional information, please contact me via email at Cody.G.Taylor@wv.gov or by phone at (304) 352-5531.

EXHIBIT A
SCOPE OF WORK

July 18, 2022
August 8, 2022 Revised



State of West Virginia
General Services Division
112 California Avenue
Charleston, WV 25305

Attention: Aaron Armstrong, P.E.
 Project Manager

Reference: Building 36 – Façade Replacement Project
 Proposal for Design and Construction Phase Services
 WDP Proposal No.: 21333A

Hinton, WV

Manassas, VA

Charlottesville, VA

Blacksburg, VA

Myrtle Beach, SC

New York, NY

Dear Mr. Armstrong:

WDP & Associates Consulting Engineers, Inc., (“WDP”) is pleased to submit this proposal for additional professional services for the Design and Construction Phase of the façade replacement project for Building 36 at One Davis Square to address the moisture related issues and failures of the granite tile, EIFS, and glazed curtain wall assemblies. As stated in our initial proposal, these services have been developed based on the findings from the field investigation. The services provided herein are also based on our understanding of the overall project approach as derived from discussions with the General Services Division (GSD).

BACKGROUND

Based on the findings from the field evaluation, it is our understanding that the scope of work for the façade replacement project will include the following:

- Removal of all EIFS components on 2-, 3-, and 4-story buildings. In addition to in-kind EIFS replacement, two additional alternative replacement options will be evaluated as part of Task 1 outlined below.
- Removal and replacement of interior drywall at curtain wall spandrel glass and locations interior of EIFS removal, excluding masonry walls at the stair tower. Associated temporary protection, furniture relocation and mold remediation will be required.
- Replacement or reglazing of curtain wall assemblies at 2-story and 4-story building and verification of anchorage at each floor slab. The existing curtainwall assemblies will be further evaluated to determine if they can be salvaged and reglazed or if it will be necessary to design full curtainwall replacement as a part of the project.
- Below grade repairs along full length of north elevation and at targeted location on south elevation exterior of freight elevator.
- Remove and replace elastomeric coating at the existing masonry walls surrounding the mechanical equipment at the roof level of the 3-story building.
- Roof repairs along with miscellaneous repairs and repainting of exterior doors, stairs, and appurtenances.



SCOPE OF SERVICES

This Proposal for Professional Services is limited exclusively to the Work as described in this Scope of Services section, and anything not expressly described shall be considered expressly excluded from the Work. WDP proposes to perform the Work which is described as follows.

Task 1 – Conceptual Design: Façade Replacement Options

WDP will submit a conceptual design package that includes drawings and a design narrative. The conceptual drawings will show floor plans and elevations that clearly depict the scope of work and extent of the work areas. A limited number of wall sections and details will be included to show intent of the design but will not be comprehensive in nature. The design narrative will include a description of the project scope, design considerations, and an outline of the specifications and basis of design materials to be used for the execution of the repairs.

The project is generally considered to be the implementation of the Tier 2B Enhanced Long Term Repair Strategy described in our July 5, 2022, report and restated in the Background section of this proposal. It is our understanding that the GSD would like to evaluate up to two additional façade options in addition to EIFS. This phase will also include additional evaluation of repair and replacement options for the windows and curtain wall systems.

WDP will lead project meetings to present options as they are developed to the conceptual level. Exterior renderings of the façade options will be presented with estimated construction and project costs to aid the GSD's selection of the preferred option for design development. Anticipated impacts to building occupants and recommended phasing concepts will also be presented for discussion. Due to the potential range of façade options and for simplicity, the subsequent Tasks included in this proposal are intended to support an EIFS replacement project. Should another exterior system be selected, there may be additional scope and costs required to complete the design and construction project. WDP will advise the GSD how the façade options may impact the project development and will alert the GSD to associated increases in our professional design and construction administration services, estimated construction costs, and estimated project costs as part of this Task.

Current as-built drawings are not available for the buildings. Base drawings will need to be created to reflect current conditions in the repair drawings. The base drawings will be developed by tracing the available drawings and conducting field measurements. It will be necessary to undertake 3D scanning of the building if an Autodesk REVIT model will be required for the building. This would need to be undertaken as additional work.

WDP will provide services to develop design concepts for the exterior façade, including renderings, for up to three options as part of this Task (EIFS plus two alternate concepts). An external architectural consultant has not been included at this time. Should the GSD elect to contract with an architectural consultant, WDP will negotiate with identified firms to provide these services for the project, subject to a 15% markup.

Construction phasing plans will be developed as the design progresses and construction impacts and occupant needs are better understood. We understand from discussions with the GSD the desire to keep staff in place and avoid staff relocations. In this Task, we will work

Building 36 – Façade Replacement Project
Proposal for Design and Construction Phase Services

WDP Proposal No.: 21333A

~~July 18, 2022~~

August 8, 2022 Revised

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with the GSD to develop viable options for phasing the work and building occupancy to meet the needs of the project. For subsequent tasks, we have included design services to develop temporary interior construction partitions as expected to be needed to isolate the work from the building occupants. It is expected that limited interior modifications will be required to systems furnishings and interior finishes along the building perimeter adjacent to the temporary barriers; however, major interior renovations and replacement systems furnishings are not currently included in these services.

The conceptual design will be based on this proposed scope of work unless otherwise indicated by the GSD. WDP will work closely with the GSD to finalize the scope of the base repair and inclusion of addendums throughout the design process. WDP will provide two (2) sets of progress prints to the GSD at this phase of the review process of both the drawings and design narrative.

Task 2 – 50% Design Development

WDP will submit a 50% design development package that includes drawings and specifications. The drawings will be advanced to graphically show all floor plans, elevations, wall sections, and details, with annotations that convey the general intent of the repair. The technical specifications will be developed such that Part 1 (General) and Part 2 (Products) are nearing completion and Part 3 (Execution) is at a level that reflects a level of completion consistent with the status of the details on the drawings. This submission will aim to incorporate any comments and scope alterations based on the conceptual design review. Work and Fee for this Task are based on EIFS as the selected exterior finish. Additional Services may be required if an alternate exterior system is selected as part of Task 1. WDP will provide two (2) sets of progress prints to the GSD at this phase of the review process of both the drawings and project specifications.

Task 3 – 95% Design Development

WDP will submit a 95% design development package that includes drawings and specifications. The Drawings and Project Manual will be completed. This submission will incorporate any comments and scope alterations based on the 50% design development review. Work and Fee for this Task are based on EIFS as the selected exterior finish. Additional Services may be required if an alternate exterior system is selected as part of Task 1. WDP will provide two (2) sets of progress prints to the GSD at this phase of the review process of both the drawings and project specifications.

State Fire Marshall Review

During the development of the design, the State Fire Marshal's office will review the construction documents and provide comments. It is our understanding that there will be a singular review at the completion of the 95% Design Development submission, at which time WDP will meet with the State Fire Marshal's Office to present the scope of work at that stage of the design development. It is also our understanding that a review fee will be required for the services of the Fire Marshal; we have included this as a reimbursable expense and an allowance is included in the Fee Estimate based on a total construction cost of \$7 million.



Cost Estimate

A final construction cost estimate will be prepared for the full scope of work included in the 95% submission by the professional cost estimator and submitted approximately two (2) weeks following the submission of the 95% Design Documents to the GSD.

Task 4 – Construction Document Submission

WDP will submit Construction Documents which include comments from the 95% submission and are signed and sealed by a Professional Engineer licensed in the State of West Virginia. The Construction Documents will be submitted electronically as Adobe PDF files and hard copies solely for the GSD’s use. WDP will provide two (2) sets of progress prints to the GSD at this phase of the review process of both the drawings and project specifications.

Design Schedule

Based on our understanding of the Project Schedule, we have developed a proposed design schedule below. This schedule is based on EIFS as the selected exterior finish. Adjustments to the design schedule may be required if an alternate exterior system is selected as part of Task 1.

Action	Date
Notice to Proceed	August 22, 2022
Conceptual Design Submission	Week of October 31, 2022
GSD Direction on Façade Replacement Option	Week of November 14, 2022
50% Design Submission	Week of January 9, 2023
95% Design Submission	Week of February 27, 2023
Construction Document Submission	Week of March 20, 2023

Task 5 – Bid Assistance

Upon completion of the final Contract Documents, WDP will assist the GSD with evaluating and selecting a qualified general contractor to perform the work. At the request of the GSD, WDP will issue the final project manual and drawings to seven (7) plan houses provided by the GSD. The fee for printing these documents is excluded from this proposal, and associated costs will be included in a subsequent change order with a 15% markup as a reimbursable expense. As part of the bidding process, WDP staff will attend a mandatory pre-bid meeting on-site to discuss the project and collect questions on the bid set from the potential bidders. Upon completion, WDP will prepare pre-bid meeting minutes to summarize the discussions to include written clarification of any questions from the potential bidders. WDP’s staff will also review questions submitted in writing from the potential bidders and prepare any appropriate addenda necessary for the contract. WDP will submit pre-bid meeting minutes and any addenda for the GSD to submit to the WV State Purchasing Division for issuance to bidders.

Upon receipt of the bids, WDP will analyze and evaluate each bid submitted and review to determine if it is inclusive of the repairs presented in the Contract Documents. After the



review, WDP will provide the GSD with a summary of the bids and offer a recommendation for selection.

Task 6a – Construction Administration Services (1st Six Months)

WDP will provide Construction Administration Services during the Construction Phase of the project to include conducting preconstruction meetings, attendance at progress meetings, reviewing submittals and shop drawings, responding to RFIs, performing construction observations, and reviewing pay applications and change orders. Based on the complexity of the project and the nature of the work, it has been our experience that we will need to be more intimately involved in the construction phase than is typically undertaken by the Designer of Record for new construction projects. WDP will be closely involved in the demolition and repairs in order to evaluate unforeseen conditions and provide additional guidance as needed to ensure successful execution of the project.

For the purposes of this proposal, we have assumed that these services will be provided for a period of six (6) months, beginning when the Notice of Intent is issued to the successful bidder. Construction administration services will begin prior to the Contractor mobilization of the site as additional coordination and submittal reviews will be required prior to the start of work. In addition, the Work and Fee for this Task are based on EIFS as the selected exterior finish. Additional Services may be required if an alternate exterior system is selected as part of Task 1. The scope of the Construction Administration Services is itemized as follows:

General Construction Administration

During the construction phase, WDP will perform the responsibilities of the Architect as required by AIA Document A201, “General Conditions of the Construction Contract,” and the Supplemental General Conditions related thereto in addition to those specifically listed in this scope of services. It is anticipated that there will be additional project coordination, correspondence, and management that WDP will perform outside of the tasks outlined in the scope of work to facilitate communication between the Contractor and the GSD.

Project Site Visits

WDP will make visits to the project site to attend a preconstruction meeting, progress meetings, and to make construction observations to verify work is installed in general accordance with the Contract Documents.

Prior to the beginning of construction, there will be one (1) preconstruction meeting with the Contractor, Sub-contractors, and the GSD to discuss the Scope of Work, responsibilities, communication and correspondence, expectations, scheduling, submittal procedures, RFI procedures, and other topics concerning the execution of the work. WDP will schedule the meeting, prepare the agenda, run the meeting, and provide meeting minutes to all parties in attendance.

Throughout the construction phase, it is anticipated that progress meetings will be held biweekly to discuss the work that has been completed as well as the upcoming work. The progress meetings will serve as an opportunity for the Contractor, GSD, and WDP to address questions, outstanding issues, and develop plans to address issues related to the next portion



of work. For the purposes of this proposal, we assumed that progress meetings will begin with the full mobilization of the site.

WDP will also make periodic visits to the site to observe the progress of construction and provide technical assistance to the Contractor. For the purposes of this proposal, we have assumed that WDP will conduct not more than fifteen (15) site visits over the course of six (6) months, from which a site visit report will be issued to the GSD and the Contractor. These reports will include general construction progress, notable discussions from the site visit, and any deficient items that were observed. The site visits for construction observations will generally coincide with progress meetings.

Request for Information (RFIs) Review

Due to the nature of the project, unforeseen conditions will occur during construction. When the Contractor encounters a condition that is different than the construction documents, the Contractor will submit a "Request for Information" (RFI). The RFI is an official documented contract procedure where the Contractor notifies the Designer that the design cannot be installed without more direction. WDP will review the RFIs and provide a timely response to the Contractor in order to limit schedule disruptions.

Submittal Review

Prior to proceeding with the work, the Contractor must submit the products, materials, and shop drawings that will be used during construction as outlined in the Project Manual. WDP will review the submitted products and accompanying technical information for compliance and notify the Contractor if the products meet the general requirement of the contract documents. Unapproved submittals will be returned to the Contractor with an explanation for withholding of approval.

Pay Application & Change Order Review

Prior to the start of construction, WDP will review the Contractor's Schedule of Values to ensure the scope of work is clearly defined in a manner that will allow for discrete tracking of construction progress. WDP will review all applications for payment submitted by the Contractor at monthly intervals. It is anticipated that the application for payment will be submitted prior to a progress meeting so WDP can review and discuss any items of concern during this meeting.

In the event the Contractor submits a Change Order during the execution of the work, WDP will review the submitted documentation and provide a recommendation to the GSD as to whether the Change Order is warranted.

Task 6b – Construction Administration Services (12 Months)

After the first six months of the project are complete, it is assumed that all of the submittals will have been submitted and reviewed and any major unforeseen conditions that would require additional design time will have been exposed. As such, for the purposes of this proposal it is assumed that the level of effort for the remaining twelve (12) months will be scaled back to attending bi-weekly on-site progress meetings, review of pay applications, and limited RFI responses. For the purposes of this proposal, it is assumed that not more than 24



site visits will be conducted over this duration. If more on-site time or design modifications are required as a result of unforeseen conditions or Contractor performance they can be provided as Additional Services if approved by the GSD.

Task 7 – Project Closeout

When the Contractor submits a written request for inspection for Substantial Completion, WDP will conduct a review and develop a list of incomplete items that need to be addressed prior to Final Completion of the project. WDP will conduct a second review upon receiving a written request for final inspection for acceptance. Based on the As-Built Drawing set submitted by the Contractor, WDP will provide a Record Set of Drawings at the final completion of the project. WDP will provide an electronic submission of the Record Drawings as well as two (2) sets of printed Record Drawings and Project Specifications to the GSD.

FEES AND PAYMENTS

The following fees are for the performance of the Work as listed in the Scope of Services above. Invoicing will be monthly, based upon percentage of progress completion of each Task. The fees listed in this Fees and Payments section do not cover any Additional Services or any other services which are stated as excluded from the contract or are not specifically described as part of the Work listed in the Scope of Services above.

WDP's Services, with the exception of the Fire Marshal fee allowance, plan room fees and printing services for plan submittals will be provided on a Lump Sum basis in accordance with the following fee estimate. The plan room fees and Fire Marshal fee shall be considered Reimbursable Expenses and are included as Allowances in the Fee Estimate for budget purposes only. WDP will invoice for actual cost, plus markup, for printing services and other Allowance items included in the Fee Estimate. The Fee Estimate has been developed using the Fee Schedule attached as Exhibit B.

Building 36 – Façade Replacement Project
 Proposal for Design and Construction Phase Services

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Fee Estimate

Task 1 – Conceptual Design: Façade Replacement Options

Principal	160 hrs	@ \$	270.00 /hr	= \$	43,200.00
Senior Engineer I / Architect I	200 hrs	@ \$	180.00 /hr	= \$	36,000.00
Staff Engineer II / Architect II	220 hrs	@ \$	135.00 /hr	= \$	29,700.00
Senior CAD Operator/Technician	220 hrs	@ \$	105.00 /hr	= \$	23,100.00
Project Assistant	24 hrs	@ \$	70.00 /hr	= \$	1,680.00
Per Diem	12 man-days	@ \$	64.00 /man-day	= \$	768.00
Per Diem (First & Last Days)	10 man-days	@ \$	48.00 /man-day	= \$	480.00
Lodging	14 man-nights	@ \$	109.00 /man-night	= \$	1,526.00
Mileage	1600 miles	@ \$	0.585 /mile	= \$	936.00

WDP Task 1 Subtotal \$ 137,390.00

RIB US Cost Subtotal \$ 6,252.55

Task 1 Subtotal \$ 143,642.55

Task 2 – 50% Design Development

Principal	120 hrs	@ \$	270.00 /hr	= \$	32,400.00
Senior Engineer I / Architect I	180 hrs	@ \$	180.00 /hr	= \$	32,400.00
Staff Engineer II / Architect II	300 hrs	@ \$	135.00 /hr	= \$	40,500.00
Senior CAD Operator/Technician	280 hrs	@ \$	105.00 /hr	= \$	29,400.00
Project Assistant	40 hrs	@ \$	70.00 /hr	= \$	2,800.00
Per Diem	4 man-days	@ \$	64.00 /man-day	= \$	256.00
Per Diem (First & Last Days)	4 man-days	@ \$	48.00 /man-day	= \$	192.00
Lodging	4 man-nights	@ \$	109.00 /man-night	= \$	436.00
Mileage	800 miles	@ \$	0.585 /mile	= \$	468.00

WDP Task 2 Subtotal \$ 138,852.00

Task 3 – 95% Design Development

Principal	120 hrs	@ \$	270.00 /hr	= \$	32,400.00
Senior Engineer I / Architect I	180 hrs	@ \$	180.00 /hr	= \$	32,400.00
Staff Engineer II / Architect II	200 hrs	@ \$	135.00 /hr	= \$	27,000.00
Senior CAD Operator/Technician	220 hrs	@ \$	105.00 /hr	= \$	23,100.00
Project Assistant	40 hrs	@ \$	70.00 /hr	= \$	2,800.00
Per Diem	4 man-days	@ \$	64.00 /man-day	= \$	256.00
Per Diem (First & Last Days)	4 man-days	@ \$	48.00 /man-day	= \$	192.00
Lodging	4 man-nights	@ \$	109.00 /man-night	= \$	436.00
Mileage	800 miles	@ \$	0.585 /mile	= \$	468.00

WDP Task 3 Subtotal \$ 119,052.00

RIB US Cost RIB US Cost Subtotal \$ 8,753.80

Fire Marshall Review Allowance Fire Marshall Review Subtotal = \$ 5,800.00

Task 3 Subtotal \$ 133,605.80

Task 4 – Construction Document Submission

Principal	24 hrs	@ \$	270.00 /hr	= \$	6,480.00
Senior Engineer I / Architect I	40 hrs	@ \$	180.00 /hr	= \$	7,200.00
Staff Engineer II / Architect II	52 hrs	@ \$	135.00 /hr	= \$	7,020.00
Senior CAD Operator/Technician	52 hrs	@ \$	105.00 /hr	= \$	5,460.00
Project Assistant	48 hrs	@ \$	70.00 /hr	= \$	3,360.00

WDP Task 4 Subtotal \$ 29,520.00

WDP Design Phase Subtotal \$ 424,814.00

Design Phase Subconsultant and Allowances \$ 20,806.35

Design Phase Subtotal \$ 445,620.35

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Task 5 – Bid Assistance

Principal	16 hrs	@	\$ 270.00 /hr	=	\$ 4,320.00
Senior Engineer I / Architect I	20 hrs	@	\$ 180.00 /hr	=	\$ 3,600.00
Staff Engineer II / Architect II	24 hrs	@	\$ 135.00 /hr	=	\$ 3,240.00
Senior CAD Operator/Technician	24 hrs	@	\$ 105.00 /hr	=	\$ 2,520.00
Project Assistant	16 hrs	@	\$ 70.00 /hr	=	\$ 1,120.00
Per Diem	2 man-days	@	\$ 64.00 /man-day	=	\$ 128.00
Per Diem (First & Last Days)	2 man-days	@	\$ 48.00 /man-day	=	\$ 96.00
Lodging	2 man-nights	@	\$ 109.00 /man-night	=	\$ 218.00
Mileage	400 miles	@	\$ 0.585 /mile	=	\$ 234.00
			WDP Task 5 Subtotal		\$ 15,476.00
Plan Room Fees	Allowance		Plan Room Fees Subtotal =		\$ 1,000.00
			Task 5 Subtotal		\$ 16,476.00

Task 6 – Construction Administration Services - 18 Months

Task 6a - 1st 6 Months

Principal	40 hrs	@	\$ 270.00 /hr	=	\$ 10,800.00
Senior Engineer I / Architect I	68 hrs	@	\$ 180.00 /hr	=	\$ 12,240.00
Staff Engineer II / Architect II	32 hrs	@	\$ 135.00 /hr	=	\$ 4,320.00
Senior CAD Operator/Technician	32 hrs	@	\$ 105.00 /hr	=	\$ 3,360.00
Project Assistant	4 hrs	@	\$ 70.00 /hr	=	\$ 280.00
Per Diem	4 man-days	@	\$ 64.00 /man-day	=	\$ 256.00
Per Diem (First & Last Days)	4 man-days	@	\$ 48.00 /man-day	=	\$ 192.00
Lodging	4 man-nights	@	\$ 109.00 /man-night	=	\$ 436.00
Mileage	800 miles	@	\$ 0.585 /mile	=	\$ 468.00
			WDP Task 6a Monthly		\$ 32,352.00
			WDP Task 6a Subtotal		\$ 194,112.00

Task 6b - Final 12 Months

Principal	24 hrs	@	\$ 270.00 /hr	=	\$ 6,480.00
Senior Engineer I / Architect I	36 hrs	@	\$ 180.00 /hr	=	\$ 6,480.00
Project Assistant	4 hrs	@	\$ 70.00 /hr	=	\$ 280.00
Per Diem	2 man-days	@	\$ 64.00 /man-day	=	\$ 128.00
Per Diem (First & Last Days)	2 man-days	@	\$ 48.00 /man-day	=	\$ 96.00
Lodging	2 man-nights	@	\$ 109.00 /man-night	=	\$ 218.00
Mileage	400 miles	@	\$ 0.585 /mile	=	\$ 234.00
			WDP Task 6b Monthly		\$ 13,916.00
			WDP Task 6b Subtotal		\$ 166,992.00

Task 7 – Project Closeout

Principal	8 hrs	@	\$ 270.00 /hr	=	\$ 2,160.00
Senior Engineer I / Architect I	16 hrs	@	\$ 180.00 /hr	=	\$ 2,880.00
Staff Engineer II / Architect II	40 hrs	@	\$ 135.00 /hr	=	\$ 5,400.00
Senior CAD Operator/Technician	60 hrs	@	\$ 105.00 /hr	=	\$ 6,300.00
Project Assistant	20 hrs	@	\$ 70.00 /hr	=	\$ 1,400.00
			WDP Task 7 Subtotal		\$ 18,140.00

WDP Construction Phase Subtotal	\$ 394,720.00
Construction Phase Allowances (Plan Room Fees)	\$ 1,000.00
Construction Phase Subtotal	\$ 395,720.00

Total Estimated Fee (Design + Construction) \$ 841,340.35

Building 36 – Façade Replacement Project
Proposal for Design and Construction Phase Services

WDP Proposal No.: 21333A

~~July 18, 2022~~

August 8, 2022 Revised

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ADDITIONAL SERVICES

Experience indicates that certain additional items of work may be required or necessary which WDP cannot presently determine or estimate. For this reason, the fee for these items is not included in the provisions of "Fees and Payments" for the performance of the Work. Furthermore, the performance of these items is not included in the Work unless the item is expressly described as part of the Work in the preceding Scope of Services section. These additional items of work ("Additional Services") are caused by many factors, usually at the discretion of the Client. They may also be caused by the reviewing agency of Client, variance/deviation from present policies and standards, or reviewing governmental agencies. "Additional Services" may sometimes be referred to as extras, change orders, or add-ons, but for purposes of this Agreement all such descriptions are intended to be encompassed within the term Additional Services.

We thank you for the opportunity to provide our services and look forward to working with you on this project.

Respectfully submitted,

WDP & Associates Consulting Engineers, Inc.

Handwritten signature of Rex A. Cyphers in black ink.

Rex A. Cyphers, P.E.
Principal

Handwritten signature of Jodi M. Knorowski in black ink.

Jodi M. Knorowski, P.E.
Senior Engineer I

**EXHIBIT B
FEE SCHEDULE**



<u>Item</u>	<u>Unit Price</u>
Principal.....	\$ 270.00 /hr
Associate Principal.....	\$ 235.00 /hr
Senior Associate	\$ 220.00 /hr
Associate.....	\$ 205.00 /hr
Senior Engineer II / Architect II.....	\$ 190.00 /hr
Senior Engineer I / Architect I.....	\$ 180.00 /hr
Project Engineer II / Architect II	\$ 155.00 /hr
Project Engineer I / Architect I	\$ 145.00 /hr
Staff Engineer II / Architect II.....	\$ 135.00 /hr
Staff Engineer I / Architect I.....	\$ 125.00 /hr
Senior CAD Operator/Engineering Technician	\$ 105.00 /hr
CAD Operator /Engineering Technician.....	\$ 90.00 /hr
Project Assistant.....	\$ 70.00 /hr

Hinton, WV

Manassas, VA

Charlottesville, VA

Blacksburg, VA

Myrtle Beach, SC

New York, NY