Town of Greenville Community Crossings Paving Program

2018 Funding – Application #1345 (August-September 2018 Call for Projects) Microsurfacing



Quote documents prepared by:

Mad Prons

HWC Engineering Nick Pierce, P.E.

02/14/19

Town of Greenville P.O. Box 188 Greenville, Indiana 47124

General Scope of Work Summary

Community Crossings Paving Program (2018 Funding - Application #1345)

Detailed Scope of Work Summary

The work includes placement of a multiple course warranted micro-surfacing of the identified streets as noted in these bid documents and/or quote form. Work may include other associated tasks as noted within. Refer to the Bid Quote Form/Schedule of Values for the specific work proposed for each subproject.

Required Submittals - Quote Documentation (QD-1 thru QD-4)

- Bid Quote Form (Schedule of Values)
- Legal status of bidder
- Copy of the bidders prequalification statement from INDOT confirming prequalification E(b)
 Placing Asphalt Pavement. If a bidder is not currently registered on the INDOT listing of prequalified contractors, they shall provide a listing of similar projects completed (minimum of 3) within the last 5 years. This list shall include at a minimum:
 - Project client (City/Town/County)
 - Location of the road and project limits
 - o Owner
 - o Owner contact information
 - o Date project awarded and completed
 - Contract dollar amount
- Form 00770 (Employment Eligibility Verification Form)
- Form 00780 (Investment Activities in Iran Form)

Required Submittals – Contract Documentation (CD-1 thru CD-8)

- Certificates of Insurance complying with the minimum coverages and limits of liability per Form 00800 pages 3 and 4 for Contractor and all Subcontractors prior to the performance of any work.
- Warranty Bond prior to the performance of any work.
- Form 00620 (Contractor's Application for Payment)
- Form 00940 (Work Change Directive Form)
- Form 00941 (Change Order Form)

Schedule

Project work schedule shall be provided to the client within 20 days from notice of award. The work shall be completed prior to October 31, 2019.

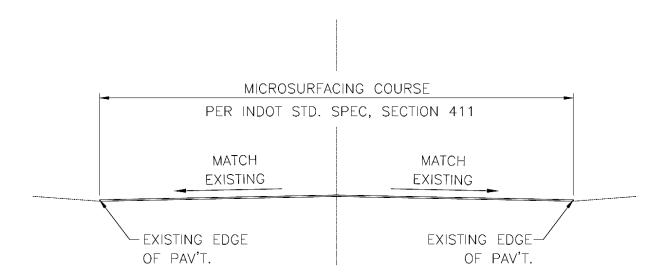
Permits

None required.

Specifications:

Sub-projects A thru E:

Typical Micro-Surfacing Section:



Work to include:

- 1. Perform a Multiple Course Warranted Micro-Surfacing in accordance with INDOT 2018 Standard Specifications Section 411.
 - a. Micro-Surfacing limits shall be the full width of identified street from the edge of pavement on beginning street to the edge of pavement on ending street (See Schedule of Values for identified streets and project terminis).
- 2. Reinstall pavement markings as they now exist.

Notes:

- 3. Contractor shall refer to INDOT 2018 Standard Specifications which can be referenced at: http://www.in.gov/dot/div/contracts/standards/book/sep17/sep.htm
- 4. Contractor shall be responsible for verifying all dimensions and existing conditions prior to bidding.
- 5. Contractor shall provide the Town of Greenville an Itemized Proposal for each project along with a total cost of all projects. See Schedule of Values.
- 6. Contractor shall provide the Town of Greenville with Unit Prices in the event that additional services would be requested that are beyond the scope of the projects. See Schedule of Values.
- 7. Contractor shall provide the Town of Greenville weigh tickets for all items installed.
- 8. Contractor shall provide appropriate traffic control per the Indiana MUTCD for all required operations.
- 9. Contractor shall be required to pay any employees or subcontractors as required by law.
- 10. Contractor shall be required to submit INDOT Approved mix design (DMF) with bids.
- 11. All material shall be installed per INDOT 2018 Standard Specifications.
- 12. Contractor shall provide Type D certifications according to INDOT Spec Section 916.
- 13. Material sampling and testing frequency and basis for use of materials shall be in accordance with the INDOT 2019 Frequency Manual.
- 14. Contractor shall be responsible for repairing and/or replacing any damaged items as a result of carrying out the work.
- 15. Contractor shall schedule a preconstruction meeting with the Engineer and Owner upon notice of award and prior to performing any work.
- 16. All work shall be coordinated with and done at the discretion of the Engineer and Owner.
- 17. The Contractor shall be responsible for the warranted micro-surfacing in accordance with INDOT Specifications Section 411.09.

Quotation Instructions

- 1. **General:** The Town of Greenville, by and through Town Council, will receive sealed proposals for work for the construction of its Community Crossings Paving Project (2018 funding cycle).
- 2. **Quote Submittal:** Quotes are invited and may be emailed, delivered or forwarded by mail or other courier services addressed to:

Town of Greenville
Attn: Andy J. Lemon, CFE
P.O. Box 188
Greenville, IN 47124
alemon47124@gmail.com

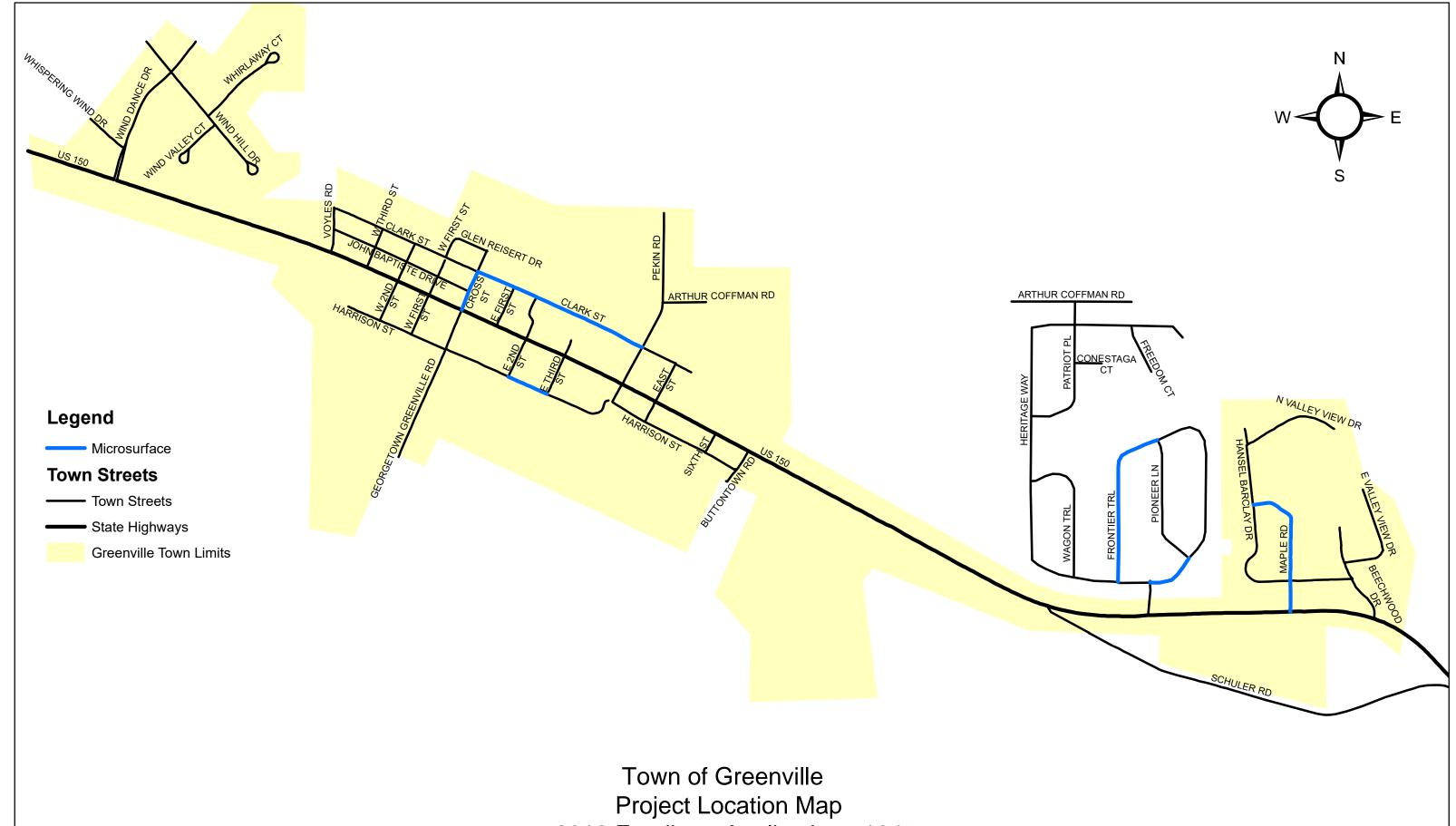
- 3. **Quotation Due Date:** March 1st, 2019 at 1:00pm (local time).
- 4. **Quotation Form:** Quotation shall be submitted on company letterhead.
- 5. **Quotation Terms:** The Owner reserves the right to reject any proposal, or all proposals, or to accept any proposal or proposals, or to make such combination of proposals as may seem desirable, and to waive any and all informalities in bidding. Any proposal may be withdrawn prior to the above scheduled time for the opening of proposals or authorized postponement thereof. Any proposal received after the time and date specified shall not be considered. No proposal may be withdrawn after the scheduled closing time for receipt of bids for at least sixty (60) days.
- 6. **State and Federal Tax:** The OWNER is exempt from all tax. Therefore, your quote shall be exempt from taxes as well. OWNER's tax certificate will be furnished upon request.
- 7. **Award:** Award will be made to the low, responsive, responsible bidder (proposer). All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the projects shall apply to the Projects throughout.
- 8. **Questions and Addenda:** Questions regarding the project shall be submitted in writing via email to Nick Pierce at HWC Engineering. Questions will be answered in the form of an addendum to all firms quoting the work. All questions must be received by 1:00pm February 22nd, 2019.

Nick Pierce - HWC Engineering npierce@hwcengineering.com 812-675-4136

Terms and Conditions

All work shall be in strict conformance with the following:

- 1. **Scope of Work:** The work to be performed and the proposal to be submitted shall include sufficient and proper sums for all labor, equipment, materials, shipping, handling, permits, licenses, insurance, and so forth incidental to and required to furnish and install the materials.
- 2. **Schedule:** It is the intent of the Owner to award contracts by March 22, 2019. Contractor shall complete their work per the schedule included in the scope of work summary.
- 3. **Invoicing:** The Contractor shall submit invoices to the city on a monthly basis. Invoices shall be for partial payment, for work furnished and installed to date.
- 4. **Invoice Payment:** Owner will generally issue payment within 30-45 days after receipt of an invoice.
- 5. **Submittals:** Prior to commencing work on site, contractor shall submit product and insurance information to the Owner as outlined in the scope of work summary.
- 6. **Material and Equipment Specified by Name:** Whenever material or equipment is specified by proprietary name of the manufacturer, OWNER will consider acceptable equal products. However, OWNER is not bound to accept any material unless it is pre-approved by the OWNER prior to submittal of quotations. BIDDER may obtain pre-approval of equal products by submitting documentation to the OWNER for approval at least (5) days in advance of the quotation due date.
- 7. **Inspection:** The OWNER reserves the right to inspect all materials and workmanship and retain the right to reject all materials and workmanship not conforming to the specifications provided.
- 8. **Legal Compliance:** All work shall be in compliance with all Federal laws, laws and regulations of the State of Indiana, the Town of Greenville, ADA and OSHA.
- 9. **Contract Form:** Contractor shall furnish an agreement for the completion of the work for the OWNER's signature. Such agreement shall not conflict with the terms and provisions outlined in this Project Manual, and all terms shall be acceptable to the OWNER.
- 10. **Bonds:** No performance, payment or bid bonds are required for this contract. A warranty bond is required in accordance with INDOT Spec 411.09, payable to the Town of Greenville.
- 11. **Contract Specifications and Standards:** All installed work shall be installed in conformance with manufacturer's written installation instructions. Concrete work shall conform to ACI requirements, latest edition.
- 12. **Warranty:** The Warranty Bond noted above shall be in effect for a period of three years from the date of substantial completion. Products furnished or installed under this project that are not related to the micro-surfacing operations shall include a one year warranty on materials and labor.
- 13. **Final Record:** Contractor shall provide a final record detailing all materials/quantities utilized on each road segment/sub-project per the associated schedule of values.



2018 Funding - Application #1345

2019 Community Crossings Paving Program

Sub-project A:

Clark St - Cross St to Pekin Road -- Microsurface

(approx. 3183 SY)

Pay Item Description	Units	Quantity	Unit Price	Total
Microsurface	SYS	3183		
Total				

Sub-project B:

Cross St - US 150 to Clark St -- Microsurface

(approx. 918 SY)

Pay Item Description	Units	Quantity	Unit Price	Total
Microsurface	SYS	918		
			Total	

Sub-project C:

Frontier Trl - Heritage Way to Pioneer Ln; Pioneer Ln to Heritage Way -- Microsurface

(approx. 4810 SY)

Pay Item Description	Units	Quantity	Unit Price	Total
Microsurface	SYS	4810		
			Total	

Sub-project D:

Maple Rd - US 150 to Hansel Barclay Dr -- Microsurface

(approx. 2394 SY)

Pay Item Description	Units	Quantity	Unit Price	Total
Microsurface	SYS	2394		
Total				

Sub-project E:

Harrison St - E 2nd St to E Third St -- Microsurface

(approx. 769 SY)

Pay Item Description	Units	Quantity	Unit Price	Total
Microsurface	SYS	769		
Total				

Project Totall
Fidject idtaij
•

SECTION 00770

EMPLOYMENT ELIGIBILITY VERIFICATION CERTIFICATION

This Certification is submitte	ed by the undersigned,	,	, as part of the
contract with the Town of Gr	eenville for the projec	et known <u>2019 Comm</u>	unity Crossings Paving
Program entered into on the	day of	, 2	2019. The undersigned
affirms under the penalties	of perjury that the	Contractor does not	knowingly employ an
unauthorized alien.			

The Contractor shall enroll in and verify the work eligibility status of all newly hired employees through the E-Verify program, as defined in IC 22-5-1.7, for as long as the program remains in existence.

The Contractor represents that it is enrolled in and verified the work eligibility status of all newly hired employees of the Contractor through the E-Verify Program as defined herein; however, Contractor is not required to verify the work eligibility status of all newly hired employees of the Contractor through the E-Verify Program if the E-Verify Program no longer exists and Contractor signs an Affidavit affirming that the Contractor does not knowingly employ an unauthorized alien. E-Verify Program means the electronic verification of work authorization program of the Illegal Immigration Reform and Immigration Responsibility Act of 1996 (P.L. 104-208), Division C, Title IV, s.403(a), as amended, operated by the United States Department of Homeland Security or a successor work authorization program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work authorization status of newly hired employees under the Immigration Reform and Control Act of 1986 (P.L. 99-603) (the "E-Verify Program").

The Contractor and its subcontractor(s) may not knowingly employ or contract with an unauthorized alien; or retain an employee or contract with a person that the Contractor or its subcontractor subsequently learns is an unauthorized alien. If a Contractor violates this requirement, the Owner shall require in writing that the Contractor remedy the violation not later than thirty (30) days after the date the Owner notifies the Contractor of the violation. There is a rebuttable presumption that a Contractor did not knowingly employ an unauthorized alien if the Contractor verified the work eligibility of the employee through the E-Verify Program. If the Contractor fails to remedy the violation within the thirty (30) day period, the Owner shall terminate the Agreement with Contractor for breach. However, if Owner determines that terminating the Agreement would be detrimental to the public interest or public property, the Owner may allow the Agreement to remain in effect until the Owner procures a replacement contractor. If the Owner terminates the Agreement, the Contractor shall be liable to the Owner for any and all actual damages incurred, including, but not limited to, attorneys' fees.

The Contractor's subcontractor(s) shall certify to Contractor in a manner consistent with federal law that the Contractor's subcontractor(s), at the time of certification, does not knowingly employ or contract with an unauthorized alien; and has enrolled and is participating in the E-Verify Program.

The Contractor shall maintain in its files a certification of each of its subcontractor(s) throughout the duration of the term of this Agreement and the term of Contractor's subcontract with its subcontractor(s).

Termination of the Agreement for violation of this requirement may not be considered by the Contractor or its subcontractor(s) as a breach of contract by the Owner.

The terms of this Certification shall be incorporated within the contract between the Contractor and the Owner.

Witness thi	is day of		
Contractor:	:		
Address: _			
·			
Signature:		,	
Printed:		Title	

SECTION 00780

Investment Activities in Iran - Certification

This Certification is submitted by the undersigned,	, as part of the
This Certification is submitted by the undersigned, contract with the <u>Town of Greenville</u> for the project known	n as 2019 Community Crossings
<u>Paving Program</u> entered into on the day of undersigned affirms under the penalties of perjury that the	, 2019. The
undersigned affirms under the penalties of perjury that the	Contractor is not engaged in
investment activities in Iran as defined in IC 5-22-16.5.	
The terms of this Certification shall be incorporated within	the contract between the Contractor
and the Owner.	
Witness this day of	
witness tills, 20	·
Contractor:	
	_
Address:	_
	_
Cionatura	
Signature:	,
Printed:	Title

SC-6.03 Contractor's Liability Insurance

SC 6.03 Add the following new paragraph immediately after Paragraph 6.03.J:

- K. The limits of liability for the insurance required by Paragraph 6.03 of the General Conditions shall provide coverage for not less than the following amounts or greater where required by Laws and Regulations:
 - 1. Workers' Compensation, and related coverages under Paragraphs 6.03.A.1 and A.2 of the General Conditions:

State:	Statutory
Federal, if applicable (e.g., Longshoreman's):	Statutory
Employer's Liability:	
Bodily injury, each accident	\$ 500,000
Bodily injury by disease, each employee	\$ 500,000
Bodily injury/disease aggregate	\$ 1,000,000
For work performed in monopolistic states, stop- gap liability coverage shall be endorsed to either the worker's compensation or commercial	
general liability policy with a minimum limit of:	\$ N/A
Foreign voluntary worker compensation	Statutory

2. Contractor's Commercial General Liability under Paragraphs 6.03.B and 6.03.C of the General Conditions:

General Aggregate	\$ 2,000,000
Products - Completed Operations Aggregate	\$ 2,000,000
Personal and Advertising Injury	\$ 1,000,000
Each Occurrence (Bodily Injury and Property	
Damage)	\$ 1,000,000

3. Automobile Liability under Paragraph 6.03.D. of the General Conditions:

Bodily Injury:	
Each person	\$ _1,000,000
Each accident	\$ _1,000,000
Property Damage:	
Each accident	\$ 1,000,000
[or]	
Combined Single Limit of	\$ 1,000,000

4. Excess or Umbrella Liability:

 Per Occurrence
 \$ 1,000,000

 General Aggregate
 \$ 1,000,000

5. Contractor's Pollution Liability:

Each Occurrence \$ N/A

General Aggregate \$ N/A

If box is checked, Contractor is not required to provide Contractor's Pollution Liability insurance under this Contract

- Additional Insureds: In addition to Owner (Town of Greenville) and Engineer (HWC Engineering), include as additional insureds the following: Engineering Resources, Inc.
- 7. Contractor's Professional Liability:

Each Claim \$ 2,000,000

Annual Aggregate \$ 2,000,000

SC-6.05 **Property Insurance**

SC-6.05.A.1 Add the following new subparagraph after subparagraph 6.05.A.1:

a. In addition to Owner, Contractor, and all Subcontractors, include as insureds the following: HWC Engineering and their Subconsultants

SC-6.05.A. Add the following to the list of items in Paragraph 6.05.A, as numbered items:

14. include for the benefit of Owner loss of profits and soft cost coverage including, without limitation, fixed expenses and debt service for a minimum of 12 months with a maximum deductible of 30 days, plus attorneys fees and engineering or other consultants' fees, if not otherwise covered;

ARTICLE 7 - CONTRACTOR'S RESPONSIBILITIES

SC-7.01 Supervision and Superintendence

SC7.01.B Amend Paragraph SC.7.01.B as follows

At all times during the progress of the Work, CONTRACTOR shall assign a competent resident superintendent thereto who shall not be replaced without 7 days advance written notice to OWNER and ENGINEER except under extraordinary circumstances when immediate notice shall be provided.

SC7.01.C Add the following new Paragraph SC.7.01.C

EJCDC		Contractor's Application for Payment No.							
ENGINEERS JOINT CONTRACT		Application		Application Date:					
DOCUMENTS COMMITTEE		Period:							
То		From (Contractor):		Via (Engineer):					
(Owner):									
Project:		Contract:							
Owner's Contract No.:		Contractor's Project No.:		Engineer's Project No.:					
	Application For Payment Change Order Summary								
Approved Change Orders			1. ORIGINAL CONTR	ACT PRICE	\$				
Number	Additions	Deductions	2. Net change by Chang	ge Orders	\$				
			3. Current Contract Pr	rice (Line 1 ± 2)	\$				
			4. TOTAL COMPLET	ED AND STORED TO DATE					
			(Column F total on P	\$					
			5. RETAINAGE:						
			a.	X Work CompletedX Stored Material	\$				
			b.	XStored Material	\$				
			c. Total	Retainage (Line 5.a + Line 5.b)	\$				
				OUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)\$					
TOTALS		7. LESS PREVIOUS P.	AYMENTS (Line 6 from prior Application)	\$					
NET CHANGE BY			8. AMOUNT DUE THI	IS APPLICATION	\$				
CHANGE ORDERS			9. BALANCE TO FINIS	SH, PLUS RETAINAGE					
			(Column G total on P	rogress Estimates + Line 5.c above)	\$				
Contractoria Contification			1						
Contractor's Certification The undersigned Contractor certification	ifies, to the best of its knowledge, the	oo following:	Decement of						
(1) All previous progress paymen	nts received from Owner on accoun-	t of Work done under the Contract	Payment of:	(Ling 8 or other ettech applemation of the	other emount)				
		oligations incurred in connection with		(Line 8 or other - attach explanation of the	other amount)				
the Work covered by prior Appli (2) Title to all Work, materials at		Vork, or otherwise listed in or covered	is recommended by:						
by this Application for Payment,	will pass to Owner at time of paym	ent free and clear of all Liens, security	is recommended by:	(Engineer)	(Data)				
	ept such as are covered by a bond a ecurity interest, or encumbrances);			(Engineer)	(Date)				
(3) All the Work covered by this		rdance with the Contract Documents	Payment of:						
and is not defective.			rayment or.	(Line 8 or other - attach explanation of the	other amount)				
				(Zine o di onici aliani explanation of the					
			is approved by:						
			is approved by.	(Owner)	(Date)				
Contractor Signature				(O'ller)	(Dute)				
By:		Date:	Approved by:						
- 			1.551.000.01	Funding or Financing Entity (if applicable) (Date)					
			i		(2 410)				

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):				Application Number:						
Application Period:			Application Date:							
		Work Co	ompleted	Е	F		G			
A		В	С	D	Materials Presently	Total Completed	21	Balance to Finish		
Specification Section No.	Description	Scheduled Value (\$)	From Previous Application (C+D)	This Period	Stored (not in C or D)	and Stored to Date $(C + D + E)$ (F / B)		(B - F)		
					<u> </u>					
					 					
					1					
					ļ					
			<u> </u>	<u> </u>	<u> </u>					
	Totals									

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):									Application Number:			
Application Period:								Application Date:				
A						С	D	E F				
	Item	Contract Information			Estimated	Value of Work	ark	Total Completed % Balance to E				
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)	Quantity Installed	Installed to Date	Materials Presently Stored (not in C)	and Stored to Date (F / B)	Balance to Finish (B - F)		
											-	
	Totals										<u> </u>	

Stored Material Summary

Contractor's Application

For (Cor	ntract):				Application Number:						
Applicat	ion Period:		Application Date:								
	A	В		С	I	D	Е]		G
D: 1		Submittal No.		-		reviously		Subtotal Amount	Incorporated in Work		
Bid Item No.	Supplier Invoice No.	(with Specification Section No.)	Storage Location	Description of Materials or Equipment Stored	Date Placed into Storage (Month/Year)	Amount (\$)	Amount Stored this Month (\$)	Completed and Stored to Date (D + E)	Date (Month/ Year)		Materials Remaining in Storage (\$) (D + E - F)
				Totals							



				SECTION 009	40				
•					١	Work Cl	nange Directive No.		
Date of I	ssuance:			Effective	Date:				
Owner:									
Contract	or:	Contractor's Project No.:							
Engineer	r:	Engineer's Project No.:							
Project:		Contract Name:							
Contrac Descrip		d to proceed prom	nptly wit	h the following c	hange(s):				
Attachr	ments: [List do	cuments supporti	ing chan	ge]					
Directive Contract	e to proceed pt Time, is issue Non-agreen Necessity to	hange Directive: promptly with the promptly with the produced for school proceed for scho	one or bo propose edule or	oth of the follow ed change. other Project re	asons.		nanges on Contract Price and		
Contract	t Price \$				[increase] [de	crease].			
Contract	t Time	days			[increase] [de				
Basis of	estimated ch	ange in Contract I	Price:						
	mp Sum				Unit Price				
	st of the Work RECOMME			AUTHORIZED	Other BY:		RECEIVED:		
By:	11200111112		Ву:	7.01710111223	511	Ву:	NEGENTED!		
	Engineer (Auth	norized Signature)	. 57.	Owner (Authoriz	ed Signature)	Σ,.	Contractor (Authorized Signature)		
Title:			Title:			Title:			
Date:			Date:			Date:			
	ed by Funding	Agency (if application	able)		5.				
By:					Date:				
Title:									



SECTION 00941

	Change Order No.					
Date of Issuance:	Effective Date:					
Owner:	Owner's Contract No.:					
Contractor:	Contractor's Project No.:					
Engineer:	Engineer's Project No.:					
Project:	Contract Name:					
The Contract is modified as follows upon execution of this	Change Order					
·	s Change Order.					
Description:						
Attachments: [List documents supporting change]						
CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES					
	[note changes in Milestones if applicable]					
Original Contract Price:	Original Contract Times:					
¢	Substantial Completion:					
\$	Ready for Final Payment: days or dates					
[Increase] [Decrease] from previously approved Change	[Increase] [Decrease] from previously approved Change					
Orders No to No:	Orders No to No:					
	Substantial Completion:					
\$	Ready for Final Payment:					
	days					
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:					
	Substantial Completion:					
\$	Ready for Final Payment:					
[In annual [Decrease] of this Change Onder	days or dates					
[Increase] [Decrease] of this Change Order:	[Increase] [Decrease] of this Change Order: Substantial Completion:					
\$	Ready for Final Payment:					
T	days or dates					
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:					
	Substantial Completion:					
\$	Ready for Final Payment:					
	days or dates					
	EPTED: ACCEPTED:					
By: By:	By:					
	thorized Signature) Contractor (Authorized Signature)					
Title: Title	Title					
Date: Date	Date					
Approved by Funding Agency (if applicable)						
Ву:	Date:					
Title:						