ADDENDUM NO .1

VILLAGE OF NEW PARIS, PREBLE COUNTY, OHIO High Street Bridge Replacement October 28, 2022

To: Planholders

From: Mote & Associates, Inc. Phone: (937) 548-7511
214 West Fourth Street Fax: (937) 548-7484

214 West Fourth Street Fax: (937) 548-7484
Greenville, Ohio 45331 E-mail: info@moteassociates.com

Re: Village of New Paris

High Street Bridge Replacement

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents dated October 2022. Acknowledge receipt of this Addendum in the space provided on the Bid Proposal Form. Failure to do so may subject the Bidder to disqualification.

CHANGES/CLARIFICATIONS TO THE BIDDING DOCUMENTS:

1. The bid proposal shall be modified to indicate the units for item 202 – Catch Basin Removed as "Each" not "Lump". A revised proposal form is attached.

CHANGES/CLARIFICATIONS TO THE DETAIL CONSTRUCTION PLANS:

2. We have added a detail for the bid items for 4"/6"/8"/12" storm repairs to sheet 2 of the construction plans.

GENERAL CLARIFICATIONS:

- 3. The project requires the box culvert be ordered by 12-01.22: This is non-negotiable, as it is a requirement of the funding agency. We will prioritize this submittal, and begin review as soon as it is received.
- 4. No 401/404/NWP/RGP's have been secured for this project.
- 5. A non-mandatory pre-bid meeting was held on Tuesday, October 25, 2022. A copy of the meeting minutes and sign-in sheet are attached for reference.

End of Addendum

Attachments: Section 00 41 43, Revised Bid Form

Revised Construction Plan Sheet 2 Pre-Bid Meeting Notes & Sign-in Sheet

ARTICLE 1 - BID RECIPIENT

- 1.01 This Bid is submitted to: [Village of New Paris, 301 West Cherry Street, P.O. Box 147, New Paris, OH 45347]
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
 - A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

Addendum No.	Addendum, Date

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods,

- techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.
- K. Bidder agrees that the contracting authority reserves the right to reject any or all bids, to waive any informalities or irregularities in the bids received, and to accept that bid which is considered lowest and to the best interest of the Owner.

ARTICLE 4 - BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. No person interested in this Proposal is directly or indirectly interested in or connected with any other bid or proposal for the said work and no member of the Village of New Paris is directly or indirectly interested therein, or in any portion thereof, and he will, if required by the Village of New Paris, execute and submit from himself as Principal Contractor and from any Subcontractor, the non-collusion affidavits as provided herein.
- D. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- E. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

- 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
- "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 - BASIS OF BID

- 5.01 Bidder agrees that any item not specifically shown or called out on the plans or within the specifications, but is required to complete the work in place and fully operational, shall be included in the bid item that is most closely associated with that portion of the work.
- 5.02 Bidder is not required to submit a bid for the Base Bid, if they are only interested in completing the work based on the Alternate Bid timeline. Bidders may choose to only provide a bid for the Alternate Bid proposal.
- 5.02 Bidder will complete the Work in accordance with the Contract Documents for the following price(s) and will contract to do all the work and furnish all the materials called for by said plans and specifications, and in consideration thereof, to accept from the Owner as full payment for the completion of each specified item and any required maintenance thereof as hereinafter provided, for the following prices;

BASE BID – HIGH STREET BRIDGE REPLACEMENT

Item No.	Description	Qty.	Units	Unit Cost	Item Cost
202	Ex. Structure Removed		Lump		
202	Asphalt Pavement Removed		SY		
202	Curb Removed	180	LF		
202	Walk Removed	200	SF		
202	Catch Basin Removed	2	Each		
203	Excavation, As Per Plan	140	C.Y.		
204	Subgrade Compaction	214	S.Y.		
304	Aggregate Base, As Per Plan	58	C.Y.		
407	Tack Coat, Non-Tracking	14	Gal.		

	BASE BID – HIGH STREET BRIDGE REPLACEMENT (Continued)					
Item No.	Description Qty. Unit		Units	Unit Cost	Item Cost	
441	Asphalt Conc. Surface Course, Type 1 (448), PG 64-22		C.Y.			
441	Asphalt Conc. Int. Course, Type 2 (448), PG 64-22	18.0	C.Y.			
503	Unclassified Excavation (Wingwall Footing)	22	C.Y.			
509	Epoxy Coated Reinforcing Steel	5,372	LBS.			
511	Class QC1 Concrete, Wingwall	13	C.Y.			
511	Class QC1 Concrete, Footings	28	C.Y.			
511	Class QC1 Concrete, Headwalls	6.75	C.Y.			
512	Sealing of Conc. Surface (Epoxy-Urethane)	93	S.Y.			
512	Type 2 Waterproofing	75	S.Y.			
512	Type 3 Waterproofing		S.Y.			
516	516 1" Preformed Expansion Joint Filler		S.F.			
518	518 Porous Backfill with Filter Fabric		C.Y.			
601	Riprap Using 6" Reinforced Concrete Slab	9.3	S.Y.			
601	Rock Channel Protection, Type A with Fabric Filter	22	C.Y.			
601	Rock Channel Protection, Type A with Grout	5	C.Y.			
608	Concrete Walk, As Per Plan	507	S.F.			
609	Type 6 Curb, As Per Plan	180	L.F.			
611	14' x 5' Conduit, Type A, 706.05	48	L.F.			
611	10" Conduit, Type B (707.33)	10	L.F.			
611	12" Conduit, Type C (707.33)	19	L.F.			
611	Catch Basin Type 'A', As Per Plan	1	EA.			
611 4" Storm Drain Repair		1	EA.			

	BASE BID – HIGH STEET BRIDGE REPLACEMENT (Continued)					
Item No.	Description		Units	Unit Cost	Item Cost	
611	6" Storm Drain Repair	1	EA.			
611	8" Storm Drain Repair	1	EA.			
611	12" Storm Drain Repair	1	EA.			
614	Traffic Maintenance 1 Lump		Lump			
624	Mobilization	1	Lump			
659	Seeding and Mulching	200	S.Y.			

Total E	Base Bid:	\$
Total Base Bid:		
		(in words)

Bidder acknowledges that:

- (1) Each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item;
- (2) Estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents; and
- (3) The Owner reserves the right to add or delete such quantities within the scope of the project as deemed necessary without in any way invalidating the Unit Prices bid.
- (4) If this Proposal shall be accepted, Bidder will be prepared to discuss with the Village of New Paris in detail any matters relating to special features and the methods proposed to be followed for the general conduct of the work, that within ten (10) days after "Notice of Award" the Contract Form with the Village of New Paris for performance of the work will be completed and Bidder will furnish a Contract Bond or a Performance and Payment Bond in an amount not less than one hundred percent (100%) of the total bid amount, and with sureties subject to the approval of the Village of New Paris as a guarantee of the faithful performance of this Contract; and that Bidder will also submit the required insurance policies.

ARTICLE 6 - TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before November 30, 2023. Contract award is planned by Monday, November 14, 2022. The precast box culvert must be ordered by December 1, 2022 to satisfy funding requirements.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the amount of \$500.00 for every consecutive day after the stated date in the Notice to Proceed and along with any time extension given per a Change Order and it may be retained from the monies which may be due.

ARTICLE 7 - ATTACHMENTS TO THIS BID

7.01	The fo	ollowing documents are submitted with and made a condition of this Bid:
	A. B.	Required bid security consisting of a(Bond or Check) in the sum of \$ of the total bid amount accompanies this Proposal and the undersigned agrees that should he, after notice of "Award of Contract" fail to execute the Contract and Contract Bond as aforesaid, that his Certified Check or Bid Bond accompanying this Proposal shall be forfeited to the Village of New Paris as liquidated damage caused by such failure. Affidavit for Corporation;
	C.	Required Bidder Qualification Statement with supporting data;
	D.	List of Proposed Subcontractors; and
	E.	Non-Collusion Affidavit.
ARTICL	E 8 - DEF	INED TERMS
8.01		erms used in this Bid with initial capital letters have the meanings stated in the Instructions to ers, the General Conditions, and the Supplementary Conditions.
ARTICL	E 9 - BID	SUBMITTAL
BIDDER	R: [Indicat	e correct name of bidding entity]
By: [Signat	ure]	
[Printed	d name]	
-	-	poration, limited liability company, partnership or joint venture, attach evidence of authority to sign.)
Addres	s for givi	ng notices:
Teleph	one Num	ber: Fax Number:
Bidder'	s Federa	I ID No.:
Contac	t Name a	and e-mail address:

AFFIDAVIT FOR CORPORATIONS

00 42 11

(to be filled in and executed if the Contractor is a Corporation)

STATE OF)	
) ss.	
COUNTY OF)	
I,, being	duly sworn, deposes and states that he/she is Secretary
of, a corporation	organized and existing under and by virtue of the laws of
the State of and having its principal	I office at:
Number and Street	City
Name of County	State
Affiant further states that he/she is familiar with the rec	cord, minute books and by-laws of
Name of Corporation	
Affiant further says that	
	et for the construction of the project known as <u>Village of</u>
New Paris – High Street Bridge Replacement for said con	
(State whether a provision of by-laws or a resolution of the Board of Directors. If by res	solution, give of adoption.)
	Secretary of Corporation
Sworn to and subscribed before me this day of _	, , ,
Notary Public in and for	County,
,	
My cor	mmission expires:

BID GUARANTY AND CONTRACT BOND 00 43 13

KNOW ALL PERSONS BY THESE PRESENTS, that we, the undersigned	_of
as principal, and	_as
surety, are hereby held and firmly bound unto	_ as
obligee in the penal sum of the dollar amount of the bid submitted by the principal to the obligee on	
to undertake the project known as Village of New Paris – High Street Bridge Replaceme	nt. The
penal sum referred to herein shall be the dollar amount of the principal's bid to the obligee, incorpora	iting any
additive or deductive alternate proposals made by the principal on the date referred to above to the	obligee,
which are accepted by the obligee. In no case shall the penal sum exceed the amount of	
dollars, \$	
(If the foregoing blank is not filled in, the penal sum will be the full amount of the principal's bid, i	ncluding
alternates. Alternatively, if the blank is filled in, the amount stated must not be less than the full amount	nt of the
bid including alternates, in dollars and cents. A percentage is not acceptable.) For the payment of the	he penal
sum well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, ex	ecutors,
administrators, successors, and assigns.	

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH that whereas the above-named principal has submitted a bid for the Village of New Paris – High Street Bridge Replacement.

Now, therefore, if the obligee accepts the bid of the principal and the principal fails to enter into a proper contract in accordance with the bid, plans, details, specifications and bills of material; and in the event the principal pays to the obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid and such larger amount of which the obligee may in good faith contract with the next lowest bidder to perform the work covered by the bid; or in the event the obligee does not award the contract to the next lowest bidder and resubmits the project for bidding, the principal pay to the obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid, or the costs, in connection with the resubmission, of printing new contract documents, required advertising, and printing and mailing notices to prospective bidders, whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect; if the obligee accepts the bid of the principal and the principal within ten days after the awarding of the contract enters into a proper contract in accordance with the bid, plans, details, specifications, and bills of material which said contract is made a part of this bond the same as though set forth herein;

Now also, if the said principal shall well and faithfully do and perform the things agreed by the obligee to be done and performed according to the terms of said contract; and shall pay all lawful claims of subcontractors, material suppliers, and laborers, for labor performed or material furnished in carrying forward, performing or completing of said contract; we agreeing and assenting that this undertaking shall be for benefit of any material suppliers or laborer having a just claim, as well as for the obligee herein; then this obligation shall be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

The said surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of said contract or in or to the plans and specifications therefore shall in any wise affect the obligation of said surety on this bond.

	PRINCIPAL:	SURETY:	
		_	
Ву:		Ву:	
Title:	Date:	Title: Date:	
	SURETY AGENT:	SURETY:	
Comp	pany:	Company:	
Addre	ess:	Address:	
Phone	e:	Phone:	

Note: All Certified/Cashier's Checks and Surety Bonds offered as surety shall be made payable to the Village of New Paris.

This form is not necessary if you are using a Certified/Cashier's Check or Letter of Credit.

Attachments: Power of Attorney, Certificate of Compliance, and Recent Financial Statement of Surety.

BIDDER QUALIFICATION STATEMENT 00 45 13

1.	SUBMITTED BY:	
	Official Name of Firm:	
	Address:	
	_	
	_	
2.	CONTRACTOR'S CONTACT INFORMAT	ΓΙΟΝ
	Contact Person:	
	Title:	
	Phone:	
	Email: _	
3.	FINANCIAL INFORMATION	
	Financial Instituti	on:
	Address:	
	Phone:	
	INCLUDE AS AN ATTACHMENT A E	SALANCE SHEET FOR THE COMPANY'S LAST FISCAL YEAR.
4.	CONSTRUCTION EXPERIENCE:	
	Current Experience:	
	List on Schedule A all uncomp participant's projects separate	pleted projects currently under contract (If Joint Venture list each ely).
	Previous Experience:	
	List on Schedule B all similar participant's projects separate	projects completed within the last 5 Years (If Joint Venture list each ely).
	Interested Parties:	

Provide on an Attachment a list of all interested parties related to the submittal of this Bid.

Has firm listed in Section 1 ever failed to complete a construction contract awarded to it?
□YES □ NO
If YES, attach as an Attachment details including Project Owner's contact information.
Has any Corporate Officer, Partner, Joint Venture participant or Proprietor ever failed to complete a construction contract awarded to them in their name or when acting as a principal of another entity?
☐ YES ☐ NO
If YES, attach as an Attachment details including Project Owner's contact information.
Are there any judgments, claims, disputes or litigation pending or outstanding involving the firm listed in Section 1 or any of its officers (or any of its partners if a partnership or any of the individual entities if a joint venture)?
□YES □ NO
If YES, attach as an Attachment details including Project Owner's contact information.
5. EQUIPMENT:
MAJOR EQUIPMENT:
List on Schedule C all pieces of major equipment available for use on Owner's Project.
I HEREBY CERTIFY THAT THE INFORMATION SUBMITTED HEREWITH, INCLUDING ANY ATTACHMENTS, IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.
NAME OF ORGANIZATION:
BY:
TITLE:
REQUIRED ATTACHMENTS
Schedule A (Current Experience).
2. Schedule B (Previous Similar Experience).
3. Schedule C (Major Equipment).
4. Balance sheet for each the last fiscal year for firm named in Section 1.
5. List of Interested Parties.

5.

SCHEDULE A

CURRENT EXPERIENCE

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
	Name:	Name:				
	Address:	Company:				
	Telephone:	Telephone:				
	Name:	Name:				
	Address:	Company:				
	Telephone:	Telephone:				
	Name:	Name:				
	Address:	Company:				
	Telephone:	Telephone:				
	Name:	Name:				
	Address:	Company:				
	Telephone:	Telephone:				
	Name:	Name:				
	Address:	Company:				
	Telephone:	Telephone:				
	Name:	Name:				
	Address:	Company:				
	Telephone:	Telephone:				
	Name:	Name:				
	Address:	Company:				
	Telephone:	Telephone:				

SCHEDULE B

PREVIOUS EXPERIENCE (Include ALL Projects Completed within last 5 years)

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				

SCHEDULE B

PREVIOUS EXPERIENCE (Include ALL Projects Completed within last 5 years)

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				

SCHEDULE C - LIST OF MAJOR EQUIPMENT AVAILABLE

ITEM	PURCHASE DATE	CONDITION	ACQUIRED VALUE

PROPOSED SUBCONTRACTORS FORM

00 45 16

The Bidder shall list, in the space provided in this bid form, the name and location of the place of business of each subcontractor who will perform any portion of the work in the amount in excess of one-half of one percent of the total amount of bid, and the portions of the work and total value which each is to perform.

Upon completion of the work before final payment will be made, the Contractor shall submit sworn statements from each subcontractor waiving their rights to any liens regarding the performance of the above stated work.

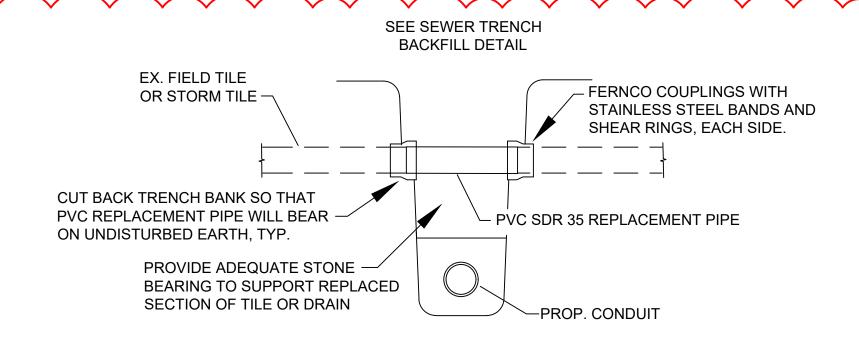
1. Subcontractor's Name		
Address		
Telephone No.		
Description of Work		
Total Value		
2. Subcontractor's Name		
Address		
Telephone No.		
Description of Work		
·		
Total Value		
3. Subcontractor's Name		
Address		
Telephone No.		
Description of Work		
Total Value		

4. Subcontractor's Name		
Address		
Telephone No.		
Description of Work		
Total Value		
5. Subcontractor's Name		
Address		
Telephone No.		
Description of Work		
Total Value		
6. Subcontractor's Name		
Address		
Telephone No.		
Description of Work		
·		
Total Value		
7. Subcontractor's Name		
Address		
Telephone No.		
Description of Work		
,		
Total Value		
Name of Bidder:		

CONTRACTOR NON-COLLUSION AFFIDAVIT 00 45 19

STATE OF)	
) ss.	
COUNTY OF)	
	hoing first and duly sworn	, deposes and says that he/she
(Name of Person)	_, being mist and daily sworn	, deposes and says that he/she
is of		
is of	(Name of Company)	
the party making the foregoing proposal or bio	d; that such bid is genuine ar	nd not collusive of sham; that said
bidder has not colluded, conspired, connived,	or agreed, directly or indirec	ctly, with any bidder or person, to
put in a sham bid, or that such other person s	shall refrain from bidding, an	d has not in any manner, directly
or indirectly, sought by agreement or collusion	on, or communication or co	nference, with any person, to fix
the bid price of affiant or any other bidder, or	r to fix any overhead, profit	or cost element of said bid price,
or of any other bidder, or to secure any advant	tage against the Village of Ne	ew Paris or any person or persons
interested in the proposed contract; and that	all statements contained in	the proposed contract; and that
all statements contained in said proposal or b	oid are true; and further, tha	t such bidder has not, directly or
indirectly, submitted this bid, or the contents	thereof, or divulged informa	ation or data relative thereto any
association or to any member or agent thereof	f.	
_	Affiant	
Sworn to and subscribed before me this	day of	20
		r
		County,
	My commission expires	

Page 1 of 1



REPAIR OF EX. FIELD TILE OR STORM DRAIN DETAIL

NO SCALE

NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL EXISTING FIELD TILE AND/OR STORM DRAINS DISTURBED DURING THE CONSTRUCTION PROCESS. EXISTING DRAINS OR TILES SHOWN ON THE PLANS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE COST SHALL BE INCLUDED IN THE APPROPRIATE LINE ITEM BEING INSTALLED. EXISTING DRAINS OR TILES NOT SHOWN ON THE PLANS SHALL BE REPAIRED BY THE CONTRACTOR AT THE UNIT COST PROVIDED FOR THE FOLLOWING CONTINGENCY QUANTITIES. THESE ITEMS WILL ONLY BE USED, IF NEEDED, AS DIRECTED BY THE VILLAGE.

4" STORM DRAIN REPAIR: 1 EACH 6" STORM DRAIN REPAIR: 1 EACH 8" STORM DRAIN REPAIR: 1 EACH 12" STORM DRAIN REPAIR: 1 EACH

<u>DESIGN SPECIFICATIONS:</u> THIS STANDARD DRAWING CONFORMS TO STANDARD SPECIFICATIONS OF THE ODOT DESIGN MANUAL.

DESIGN DATA: THE FOLLOWING DESIGN DATA IS ASSUMED:

INTERNAL ANGLE OF FRICTION = 30 DEGREES

COEFFICIENT OF FRICTION = 0.30

UNIT WEIGHT OF SOIL = 120 PCF

UNIT WEIGHT OF CONCRETE = 150 PCF

SLOPE OF BACKFILL = 2:1 (TYPE A HEADWALLS ONLY)

HEIGHT OF LIVE LOAD SURCHARGE = 2 FT (TYPE C HEADWALLS ONLY)

MAXIMUM FOUNDATION BEARING PRESSURE = 2000 P.S.F.

CONCRETE QCI - COMPRESSION STRENGTH 4000 PSI (FOOTING, WINGWALL, AND FORESLOPE WALL)

REINFORCING STEEL - ASTM A615, A616, OR A617
GRADE 60 MINIMUM YIELD STRENGTH
60,000 PSI (ALL REINFORCING SHALL BE
EPOXY COATED)

FOOTINGS: PLACE THE WINGWALL FOOTINGS IN NATURAL SOIL OR BEDROCK AT THE ELEVATION SHOWN IN THE PLANS. THE WINGWALL FOOTING SHALL BE EXCAVATED TO NEAT LINES WITH THE NATURAL SOILS. THE FOOTING EXCAVATION SIDEWALLS SHALL BE USED AS FORMS FOR PLACING FOOTING CONCRETE. PROVIDE FORMING OF THE FOOTING ONLY IN THE EVENT THE FOOTING EXCAVATION WILL NOT REMAIN OPEN FOR FOOTING CONSTRUCTION.

ITEM 611, CONDUIT, TYPE A, 706.02, 706.04, AND 706.05 AS PER PLAN: ALL REQUIREMENTS OF 611, 706.02, 706.04, AND 706.05 AND ASTM C1577 SHALL BE MET EXCEPT FOR THE EXCEPTIONS LISTED FOR ITEM 611 IN GENERAL NOTE #10 ON SHEET #3.

POROUS BACKFILL WITH FILTER FABRIC: 1'-6" THICK SHALL BE PLACED BEHIND THE WINGWALLS ONLY AND SHALL EXTEND TO 12" BELOW THE EMBANKMENT SURFACE. GEOTEXTILE FABRIC SHALL BE PLACED BETWEEN THE POROUS BACKFILL AND REPLACE EXCAVATION ADJACENT TO THE STRUCTURE. IT SHALL TURN UNDER THE BOTTOM OF THE POROUS BACKFILL AND RETURN 6" ABOVE THE TOP ELEVATION OF THE WEEPHOLE.

WEEPHOLES SHALL BE PLACED 6" TO 12" ABOVE THE NORMAL WATER ELEVATION OR GROUND LINE AND SHALL HAVE A MAXIMUM SPACING OF 10'-0". A MINIMUM OF ONE WEEPHOLE SHALL BE PROVIDED PER WINGWALL.

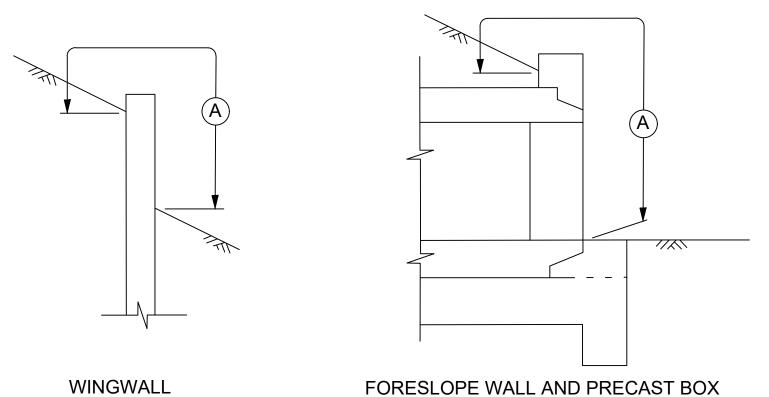
PREFORMED EXPANSION JOINT FILLER: PREFORMED EXPANSION JOINT FILLER (PEJF) CONFORMING TO CMS 705.03, 1 INCH THICK, SHALL BE PLACED ABOVE THE FOOTING BETWEEN THE SIDES OF THE BOX CULVERT AND THE ENDS OF THE WINGWALLS. PAYMENT FOR MATERIALS AND INSTALLATION SHALL BE INCLUDED WITH ITEM 516 - 1" PREFORMED EXPANSION JOINT FILLER.

WATERPROOFING:

TYPE 2 WATERPROOFING, PER CMS 512.08 AND 711.25, SHALL EXTEND VERTICALLY DOWN THE ENTIRE SIDES OF THE PRECAST CULVERT SECTIONS FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 2 WATERPROOFING.

TYPE 3 WATERPROOFING, PER CMS 512.08 AND 711.29 SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE PRECAST CULVERT SECTIONS, AND SHALL EXTEND ONE FOOT VERTICALLY DOWN THE SIDES FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 3 WATERPROOFING.

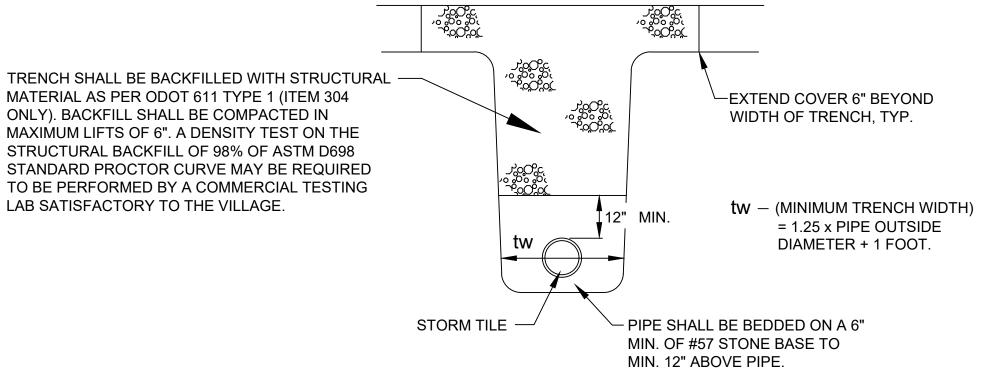
SEALING OF FORESLOPE WALL AND WINGWALLS: ALL EXPOSED FORESLOPE WALL AND WINGWALL CONCRETE SHALL BE SEALED WITH EPOXY-URETHANE SEALER. THE LIMITS SHALL BE AS SHOWN IN THE DIAGRAMS BELOW. PAYMENT FOR THE EPOXY-URETHANE SEALER SHALL BE PER ITEM 512 - SEALING OF CONCRETE SURFACES.



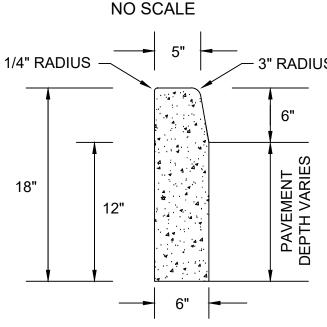
(CULVERT OUTLET BEVEL SHOWN)

LIMITS OF ITEM 512 - SEALING CONCRETE SURFACES (A) - SEAL ENTIRE CONCRETE SURFACE AREA

BASIS OF PAYMENT: ALL LABOR, EQUIPMENT AND INCIDENTALS REQUIRED TO CONSTRUCT THE FOOTING, CUTOFF WALL, WINGWALLS AND FORESLOPE WALL SHALL BE INCLUDED WITH ITEM 511 - CLASS QCI CONCRETE, WINGWALL, ITEM 511 - CLASS QCI CONCRETE, HEADWALLS. PAYMENT FOR REINFORCING STEEL SHALL BE INCLUDED WITH ITEM 509 - EPOXY COATED REINFORCING STEEL.



SEWER TRENCH BACKFILL DETAIL

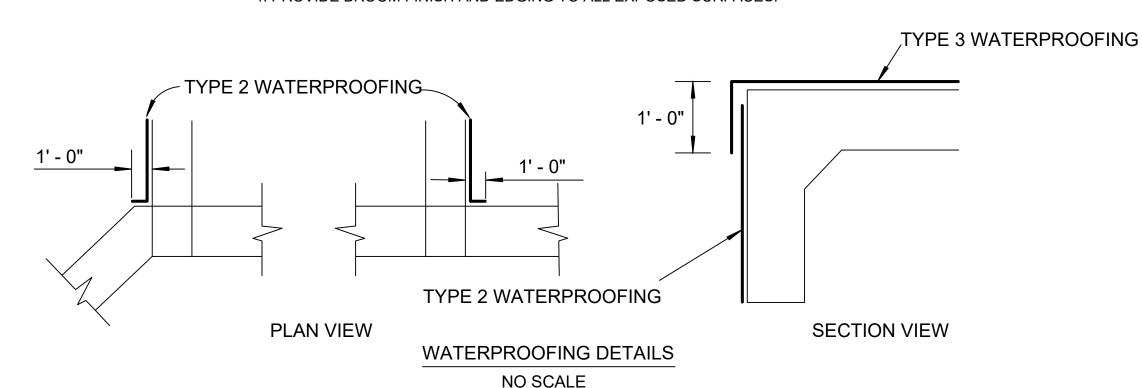


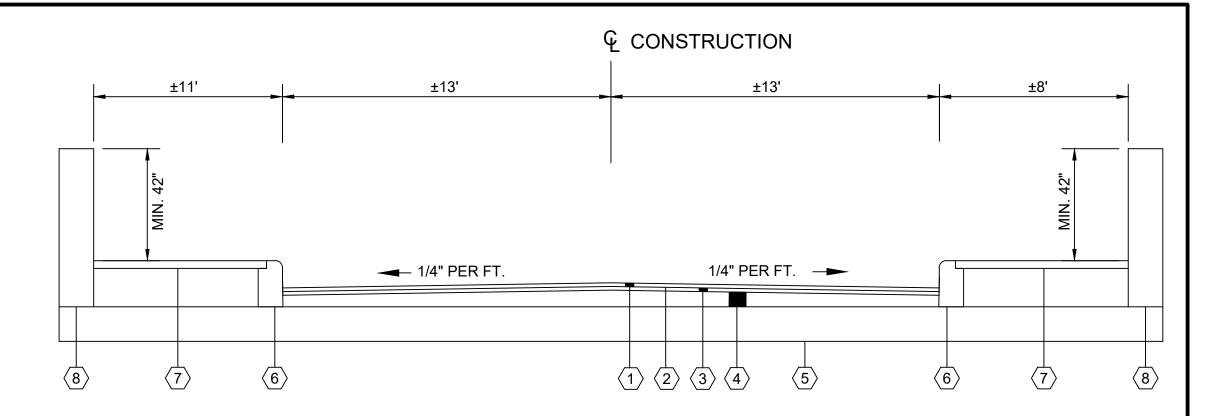
TYPE 6 CURB DETAIL

NOTES:

NO SCALE

- 1. INSTALL CONTRACTION JOINTS EVERY 10'.
- 2. INSTALL A MINIMUM OF 6" OF COMPACTED AGGREGATE BASE UNDER CURBING.
 THE COST OF THE AGGREGATE BASE SHALL BE INCLUDED IN THE PRICE BID FOR
- 3. CURBING SHALL BE BACKFILLED IMMEDIATELY AFTER FORMS ARE REMOVED OR AS SOON AS PRACTICAL WHEN SLIP FORMING.
- 4. PROVIDE BROOM FINISH AND EDGING TO ALL EXPOSED SURFACES.

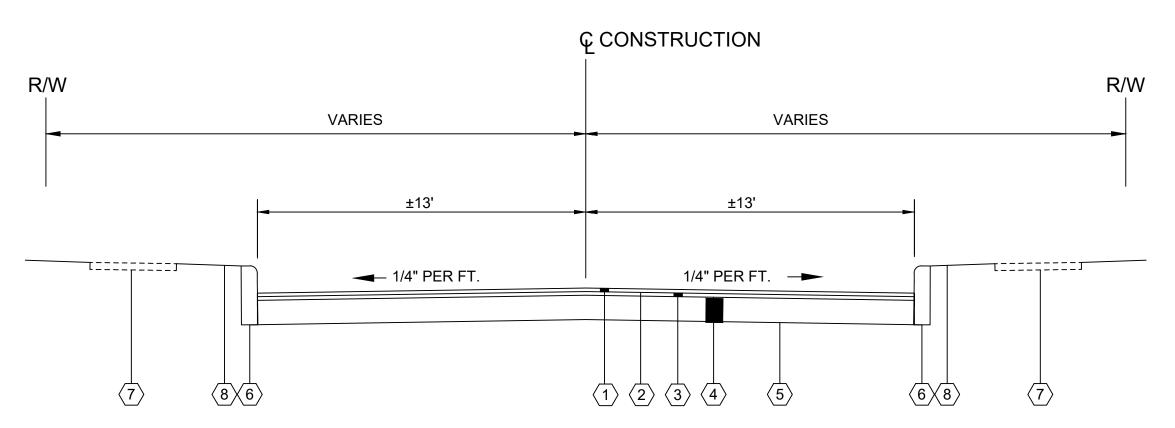




HIGH STREET BRIDGE REPLACEMENT

STA. 3+03 - STA. 3+19

- 1) ITEM 441 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22
- 2 ITEM 407 NON-TRACKING TACK COAT (0.055GAL. PER S.Y.)
- (3) ITEM 441 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
- (4) ITEM 304 AGGREGATE BASE. VARIES FROM 5" 10"
- (5) ITEM 611 14' X 5' CONDUIT, TYPE A , 706.05 (TOP OF BOX)
- (6) ITEM 609 -TYPE 6 CURB, AS PER PLAN
- (7) ITEM 608 -CONCRETE WALK, AS PER PLAN
- (8) ITEM 511 -CONCRETE HEADWALL/FORESLOPE WALL



PROP. TOP OF CURB ELEVATION IS 0.24' ABOVE THE PROP. CENTERLINE GRADE.

HIGH STREET BRIDGE REPLACEMENT

STA. 3+19 - STA 3+43

STA. 2+53 - STA. 3+03 &

- ITEM 441 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22
- | ITEM 407 NON-TRACKING TACK COAT (0.055GAL. PER S.Y.)
- (3) ITEM 441 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
- (4) ITEM 304 8" AGGREGATE BASE
- (5) ITEM 204 SUBGRADE COMPACTION AND PROOF ROLLING. AS PER PLAN
- (6) ITEM 609 TYPE 6 CURB, AS PER PLAN
- 7 ITEM 608 CONCRETE WALK, AS PER PLAN, OR EX. CONCRETE WALK TO REMAIN
- (8) ITEM 659 SEEDING AND MULCHING

REVISED 10/28/22



TYPICAL SECTION AND STRUCTURE NOTES
HIGH STREET BRIDGE REPLACEMENT
VILLAGE OF NEW PARIS

 PROJ. NO: NP05070518
 DWG. NO: 1D16842
 SCALE: NO SCALE

 DRAWN: DAR
 CHECKED: JLM
 DATE: 10/12/22
 SHEET NO: 2 OF 7

214 West Fourth Street, Greenville, OH 45331 Phone: (937) 548-7511 Fax: (937) 548-7484 Website: www.moteassociates.com

Email: info@moteassociates.com

Village of New Paris – High Street Bridge Replacement Pre-Bid Meeting Minutes

Tuesday, October 25, 2022 at 10:00 a.m.

In Attendance: (See attached sign-in sheet)

- 1. Announce the bid opening date:
 - Due 11/02/22 by 10: a.m.
 - Bids opened 11/02/22, 10:00 a.m. @ New Paris Village Offices
 - Engineer's estimated construction cost = \$243,945.85
- 2. Contractor **MUST** provide invoice for box culvert by 12/01/22, no exceptions.
- 3. Contract will be awarded by 11/14/22.
- 4. Questions concerning bid bonds, insurance, etc. are directed to Darren Reeves at 937-548-7511.
- 5. Bid Form: Note, sub-contractors are required to be listed, and completion date.
- 6. Substitutions: All requests to approve equivalent products must be submitted to the Engineer no later than 10 days before the bid date, as stated in the approvals will be released via addendum.
- 7. Last addendum will be no later than 72 hours before bid date.
- 8. Review sales tax; insurance requirements; liquidated damages:
 - Upon request Owner will issue a sales and use tax construction contract exemption.
 - Builder's Risk Insurance needed
 - Liquidated damages: \$500/day
- 9. Contractor is responsible for maintaining a secure perimeter of the construction area to ensure public safety.
- 10. All items not specified by the contract documents will be governed by ODOT Specifications.
- 11. All road closures and signage are the responsibility of the Contractor.
- 12. All will pay for any/all third-party testing required for this project. Contractor will be responsible for all scheduling of said testing.
- 13. No time extensions will be provided for this project.
- 14. Questions/Discussion

Q: When can physical construction begin?

A: Existing water and gas are to be relocated by others by end of November, once physical construction can begin.

Q: Will updated plans be provided once utilities are relocated?

A: Yes.

October 25, 2022 Page 1 of 2

Q: Is there a maximum length of time the road can be closed for construction.

A: No.

Q: Will a line item be provided for clearing and grubbing?

A: No, clearing and grubbing is incidental.

Q: Are coffer dams considered incidental?

A: Yes.

Q: If catastrophic failure of gabion wall occurs because it was poorly constructed, will the Contractor be held liable?

A: No, the contractor is only responsible for restoration of the gabion wall where it will need to be removed for construction of the culvert. However, if the gabion wall fails due to negligence of the Contractor, the Contractor will be held liable.

October 25, 2022 Page 2 of 2



"Serving your engineering and surveying needs since 1972"

VILLAGE OF NEW PARIS – HIGH STREET BRIDGE REPLACEMENT

Tuesday, October 25, 2022, 10:00 a.m.

PRE-BID MEETING - SIGN-IN SHEET

Representative's Name	Name of Company & Address	Phone Number	Email
Darren Reeves	Mote & Associates, Inc.	(937) 423-0112	dreeves@moteassociates.com
Troy Myers	Brumbaugh	937-692-5107	troy o brumbaughconstruction.com
Troy Myers Josh Pinchel	Eagle Bridge Co.	937-565-1823	icp e engle bridge ne
Jake Evons	Village of New Paris Service Direct	937 - 733 - 3224	jep e engle biridge: ne Jake autdoor - enterprise. com new paris waterworks @ combargnailie
Jinny Ragsdele	Village of New Paris Service Dire	tor 937-430-3995	newparis waterworks@ambergmailic
/ 0			



"Serving your engineering and surveying needs since 1972"

VILLAGE OF NEW PARIS – HIGH STREET BRIDGE REPLACEMENT

Tuesday, October 25, 2022, 10:00 a.m.

PRE-BID MEETING - SIGN-IN SHEET

Representative's Name	Name of Company & Address	Phone Number	Email
Darren Reeves	Mote & Associates, Inc.	(937) 423-0112	dreeves@moteassociates.com
Troy Myers Josh Pinchel	Brumbaugh Eagle Bridge Co.	937-692-5107	troy o brumbaughconstruction.com
Josh Pinchel	Eagle Bridge Co.	937-565-1823	icipi Pecale biridie in
Jake Evans	Village of New Paris Service Pire	937 - 733 - 3224	jete eard le birideje. ne jeke e autdoor - enterprise. com neupans waterworks @embergmail.e
Jimmy Kagsdele	Village of New Paris Service Pine	4tor 937-430-3995	neuparis waterworks @combergualite
/ 0			