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2 **BILL NO. S-17-04-11**

SPECIAL ORDINANCE NO. S-60-17

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4 AN ORDINANCE approving CONSTRUCTION
5 CONTRACT - COLDWATER ROAD CONCRETE
6 STREET REHABILITATION - RESOLUTION/W.O.
7 #0062C - (\$4,165,069.00) between BROOKS
8 CONSTRUCTION and the City of Fort Wayne,
9 Indiana, in connection with the Board of Public
10 Works.

11 **NOW, THEREFORE, BE IT ORDAINED BY THE COMMON**
12 **COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:**

13 **SECTION 1.** That the CONSTRUCTION CONTRACT -
14 COLDWATER ROAD CONCRETE STREET REHABILITATION -
15 RESOLUTION/W.O. #0062C - by and between BROOKS CONSTRUCTION
16 and the City of Fort Wayne, Indiana, in connection with the Board of Public
17 Works, is hereby ratified, and affirmed and approved in all respects,
18 respectfully for:

19 All labor, insurance, material, equipment, tools, power,
20 transportation, miscellaneous equipment, etc., necessary
21 for: project will involve the rehabilitation of Coldwater Rd
22 from Coliseum Blvd to Washington Center Rd. The project
23 will include rehabilitation of the existing concrete pavement
24 and resurfacing with hot mix asphalt. The existing road
25 section shall be turned into dual through travel lanes in each
26 direction, a slotted center turn lane, new 5 foot sidewalk
27 where needed, and approximately 6 foot park strips. New 6"
28 inch curbing and ADA ramps shall be included where
29 needed. New concrete approaches will be installed where
30 needed. The storm sewer will be improved by installing
turnouts into green space by creating bioswales with
subsurface drainage, trees and filtering vegetation. There
will be additional pavement markings and the traffic signals
shall be modernized as noted;

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involving a total cost of FOUR MILLION ONE HUNDRED SIXTY-FIVE THOUSAND SIXTY-NINE AND 00/100 DOLLARS - (\$4,165,069.00). A copy of said Contract is on file with the Office of the City Clerk and made available for public inspection, according to law.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.


Council Member

APPROVED AS TO FORM AND LEGALITY


Carol Helton, City Attorney

**PROFESSIONAL SERVICES AGREEMENT
DESIGN SERVICES**

**Coldwater Rd Concrete Street Rehabilitation – between Coliseum Blvd and Washington Center Rd (“PROJECT”)
Work Order #0062C**

This Agreement is by and between

CITY OF FORT WAYNE (“CITY”)

by and through its

Board of Public Works
Suite 210, Citizens Square
200 East Berry Street
Fort Wayne, IN 46802

and

A&Z ENGINEERING, LLC (ENGINEER”)
9017Coldwater Road, Suite 500
Fort Wayne, In46825
260-485-7077
260-485-7071 fax

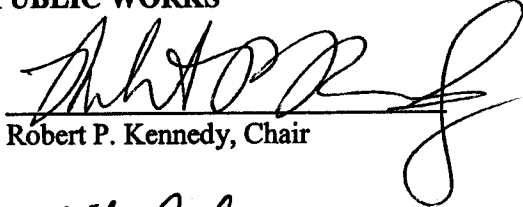
Who agree as follows:

CITY hereby engages ENGINEER to perform the services set forth in Part I - Services (“SERVICES”) and ENGINEER agrees to perform the SERVICES for the compensation set forth in Part III - Compensation (“COMPENSATION”). ENGINEER shall be authorized to commence the SERVICES upon execution of this Agreement and written authorization to proceed from CITY. CITY and ENGINEER agree that these signature pages, together with Parts I-IV and attachments referred to therein, constitute the entire Agreement (“AGREEMENT”) between them relating to the PROJECT.

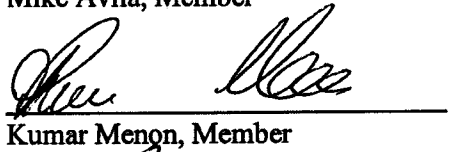
APPROVALS


APPROVED FOR CITY

BOARD OF PUBLIC WORKS

BY: 
Robert P. Kennedy, Chair

BY: 
Mike Avila, Member

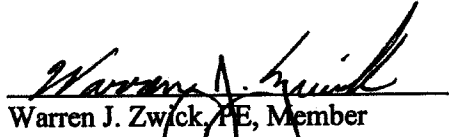
BY: 
Kumar Menon, Member

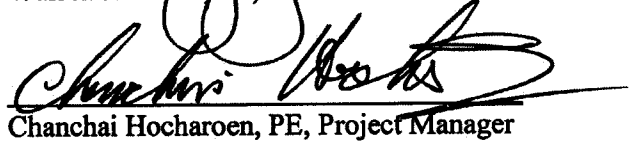
ATTEST: 
Lindsey L. Richards, Clerk

DATE: 3/25/15

APPROVED as to legality and form

APPROVED FOR ENGINEER

BY: 
Warren J. Zwick, PE, Member

ATTEST: 
Chanchai Hocharoen, PE, Project Manager

DATE: Feb 12, 2015

PART I
SERVICES

A. GENERAL

ENGINEER shall provide the CITY professional engineering services in the design phase of the PROJECT. These services will include serving as CITY'S professional representative for the PROJECT; providing professional engineering consultation and advice, and furnishing civil, environmental and other customary design services incidental thereto.

B. PROJECT DESCRIPTION

Project will involve the rehabilitation of Coldwater Road between Coliseum Boulevard to Washington Center Road in northern Fort Wayne. The existing pavement is concrete and is in very poor condition. The engineer shall evaluate various options to determine the most cost effective method of rehabilitation of the pavement to maximize its longevity. Options to be considered may include but are not limited to concrete street/joint repair, crack & seat, and HMA overlay of existing concrete pavement. Areas of existing drainage problems shall be addressed in conjunction with City Utilities Engineering as part of this design. This is a curb and gutter cross section which is to be retained with 6-inch curb exposure. Existing pavement width ranges from 67 to 102 feet in width and includes a minimum of two travel lanes in each direction with a center left-turn lane, and auxiliary lanes at intersections. Proposed lane configuration will remain the same, although some of the auxiliary lane lengths will be adjusted to reflect current traffic volumes and remaining length shall be returned to green space. All existing pedestrian infrastructure (sidewalk, curb ramps and bus stops) shall be brought up to Public Rights-Of-Way Accessibility Guidelines (PROWAG) standards. Traffic signals located at Coliseum Blvd, Collins Drive, Essex Lane, Coldwater Crossing and Washington Center Road are to be modernized as needed. All improvements are proposed to be constructed within the existing right-of-way. Typical minimum available right-of-way is 105 feet and all improvements shall be within this existing right-of-way. The intersections of Collins Drive, Essex Lane and Coldwater Crossing will be modified to install slotted left-turn lanes for better line of sight, with left-turn phasing on Coldwater Road to be changed to protected-permissive operation with flashing yellow arrows. The project shall be designed and ready for bidding and construction in the spring of 2016.

1. Pavement Evaluation

Engineer shall perform a pavement evaluation along the entire described corridor. The evaluation shall be by both visual methods and physical testing methods as determined necessary. The review of alternatives shall include a minimum of 3 alternatives with long term analysis (50 Years) for both HMA and PCC alternatives. The Engineer shall choose the alternatives to review unless a specific alternative is requested to be included by the Owner. The review shall include the estimated capital construction cost and the long term operation cost based on a full life cycle cost analysis (LCCA) using nationally accepted standards and tools. The evaluation shall be done by a licensed engineer or other approved professional with at least 20 years of experience in pavement design and evaluation.

2. Roadway

Roadway shall be rehabilitated with the same width travel lanes and center turn lane. Road alignment shall generally stay the same except grade changes to accommodate the rehabilitation method chosen and where needed changes can provide better cross road drainage. Pavement shall be designed to City of Fort Wayne Arterial Roadway specifications as a minimum. This section of Coldwater Rd is a designated a truck route and roadway shall be designed accordingly. The work includes the updating of existing pedestrian infrastructure (sidewalks, curb ramps, bus stops, etc.) for conformance with the current PROWAG standards. The work also includes the modifications to install slotted left turn lanes ad Collins Dr., Essex Ln., and Coldwater Crossing plus conversion to protected permissive operation utilizing flashing yellow arrow signals along Coldwater Rd.

3. Drainage design

Engineer shall perform a drainage review to determine if any new storm sewers are needed along with sizing and inlet spacing. All runoff shall be directed to tributaries to Stony Run Creek or approved existing storm sewers. All drainage analyses and calculations shall be done in accordance with City Utilities Engineering Design Standards Manual and Master Specifications. All stormwater facilities details shall be in accordance with the aforementioned documents. All drainage calculations and analyses shall be submitted for review by City Utilities.

4. Landscape architecture

Engineer shall provide landscaping exclusive of street trees but with any other recommended plantings of the available green spaces in conjunction with any green alternatives included in the project scope. All plantings shall be coordinated with City of Fort Wayne Parks Department Arborist and Landscape Architect.

5. Green infrastructure

Green infrastructure initiatives shall be incorporated into the design which will be aimed at capturing/reducing runoff as well as treating the first 1-inch of rainfall on site prior to discharge to the Stony Run Creek, or existing storm sewers. Engineer shall recommend green infrastructure alternatives to the City with costs and benefits including maintenance costs. City encourages creative ideas provided they do not pose significant maintenance issues. Prior to development of details, the Engineer shall provide recommended green infrastructure alternatives to the City for discussion. These options may be in the form of samples images, renderings, technical drawings, or specifications such that City staff can fully understand the proposed ideas. These ideas shall be presented along with initial and recurring costs and a recommendation will be made to the City. City staff will evaluate and select a recommended plan as proposed or with possible revisions. Engineer shall complete the design of the selected green infrastructure initiatives once all revisions have been evaluated. Green infrastructure shall be limited to mow-able alternatives except at intersection areas where decorative planting may be considered for differentiation of area and beautification. Green infrastructure initiatives shall address storm water treatment (first inch of runoff) and also address subsurface drainage in lieu of underdrains.

6. Traffic signals, signs and pavement markings

Engineer shall incorporate the modernization of traffic signals within the project limits as necessary. If existing underground conduit is in usable condition, these shall be reused and detection shall be conventional loops. If condition of all existing conduit at an intersection is unusable, new detection shall be Sensys wireless. Pedestrian signals shall be brought up to PROWAG standards. Existing interconnect shall be reused. All pavement markings shall be included in the design. Pavement markings are to be epoxy paint on both asphalt pavement and concrete pavement.

7. Utility coordination

Engineer shall coordinate with all existing utilities. While all efforts are to be made to minimize relocation of utilities, if necessary Engineer shall coordinate the development of relocation plans.

8. Public participation

Engineer shall participate in no less than one public meeting, and shall develop an appropriate number (2 to 3) of perspective renderings and other visual aids to illustrate the proposed project design. These meetings will be held at a location near the project limits or at Citizen's Square.

9. Right-of-way

All work shall be designed so as to stay within the existing road right-of-way. No right-of-way engineering services shall be necessary for this PROJECT.

10. Maintenance of traffic

Engineer shall develop maintenance of traffic plans such that two-way traffic will be maintained on Coldwater Road as well as access to all public streets and properties shall be maintained at all times during construction.

11. Permitting

Engineer shall obtain all necessary permits prior to completion of design services. Required permits as follows:

1. IDEM – Rule 5 Erosion Control Plan

C. SCOPE OF WORK

The duty of the ENGINEER is to design approved improvements; develop construction drawings, specifications and special provisions. The final construction documents shall be stamped by a Registered Professional Engineer, licensed in the state of Indiana and employed by the ENGINEER. The tasks identified for this project are provided in Attachment 1 – Scope of Services Fee Proposal. The ENGINEER shall develop and provide the following services associated with those tasks:

Project Schedule and Review Meetings

- 1.1 Prepare and update quarterly the project design schedule.
- 1.2 Keep the minutes of the Review and Coordination Meetings and distribute these minutes within 7 days of the Review Meeting.

Data Collection and Field Survey

- 2.1 Research CITY documents for existing mapping, utility information, as-built drawings, information management system and other pertinent data. (City will provide available information)
- 2.2 Identify utilities and their apparent location from Utility maps.
- 2.3 Check conflicts with any other proposed projects in the immediate area.
- 2.4 Contact all utility companies and have the underground utilities field marked along the selected route. (Coordinate with IUPPS)
- 2.5 Complete a field survey.

Preliminary Design Stages

Develop and submit preliminary design plans at 30%, 60% and 90% design stages as follows:

- 3.1 Prepare existing site drawings. (See Transportation Engineering Services, Drafting Standards)
- 3.2 Provide a utility location plan indicating apparent conflict areas.
- 3.3 Address apparent utility conflicts.
- 3.4 Compile additional data as needed.
- 3.5 Advise CITY of need for additional data relative to exploratory digs, pavement cores, soil borings and geotechnical evaluation issues all in accordance with good engineering practices. Provide a plan indicating recommended exploratory digs, pavement corings, soil borings and any areas of special interest prior to performing work. Fee for additional data work proposed shall be approved prior to commencing with the work.
- 3.6 Determine the final location of the proposed improvements, any permanent or temporary right-of-way or easement requirements.
- 3.7 Select construction materials and products to be used on this project after review with the City.
- 3.8 Prepare Preliminary Design Drawings and submit two (2) paper sets of plans and one (1) electronic version of the project drawings (AUTOCAD version 13 and PDF) for each design phase. Incorporate all design improvements.

- 3.9 Prepare outline of specifications or reference standard specifications to supplement CITY standards.
- 3.10 Prepare estimate of quantities and estimate of construction costs.
- 3.11 Attend Preliminary Design Review Meetings with each submittal.
- 3.12 Attend one public meeting to present and solicit public input on project.
- 3.13 Comments received from each design submittal shall be addressed with the next submittal.

Final Design

- 4.1 Prepare draft specifications for the improvements, including special provisions and necessary details to supplement CITY standards.
- 4.2 Prepare final design drawings. Incorporate comments received during the review meetings and routings.
- 4.3 Update summary of project quantities.
- 4.4 Upon approval of Final Design drawings and project specifications, prepare and submit one (1) set of stamped plans, itemized bid, special provisions and itemized engineers estimate and electronic version of the project drawings (AUTOCAD version 13 and PDF) and documents (Microsoft WORD and EXCEL).

Bidding

- 5.1 Attend Pre-bid Meeting.
- 5.2 Respond to questions from bidders and manufacturer representatives during bidding as requested by CITY. Responses requiring additional information or clarification not found within the bid documents shall ONLY be addressed by addendum.
- 5.3 Prepare addenda, as needed to interpret, clarify or expand bid documents. CITY to issue addenda.
- 5.4 Review and tabulate bids and make recommendation regarding construction contract award to the CITY.

D. SCHEDULE

The project will be completed per attached design schedule. This schedule is based on receiving a Notice to Proceed by April 1, 2015 and receiving prompt review and approvals from CITY.

<u>ACTIVITY</u>	<u>DAYS</u>
Field Survey	60
Pavement Evaluation	45
Preliminary Design	105
Final Design	30
Bidding	15

PART II

CITY'S RESPONSIBILITIES

City shall, at its expense, do the following in a timely manner so as not to delay the SERVICES:

A. INFORMATION REPORTS/CITY UTILITY MAPS/AERIAL MAPS/CONTOUR MAPS

Make available to ENGINEER reports, studies, regulatory decisions and similar information relating to the SERVICES that ENGINEER may rely upon without independent verification unless specifically identified as requiring such verification.

Provide ENGINEER with electronic copies of existing CITY utility maps, aerial maps and contour maps that are readily available.

B. REPRESENTATIVE

Designate a representative for the project who shall have the authority to transmit instructions, receive information, interpret and define CITY'S requirements and make decisions with respect to the SERVICES. The CITY representative for this AGREEMENT will be Shan Gunawardena, City Engineer.

C. DECISIONS

Provide all criteria and full information as to CITY'S requirements for the SERVICES and make timely decisions on matters relating to the SERVICES.

PART III
COMPENSATION

A. COMPENSATION

Compensation for services performed in accordance with Part I – SERVICES of this Agreement will be based on hours actually spent and expenses actually incurred with a not-to-exceed engineering fee of \$253,315.98 as summarized in attached Attachment 1. Please note that there is a \$30,000 work allowance included in the engineering fee for this project.

ENGINEER's costs will be based on the hours incurred to complete the project times the hourly rates of the various personnel, per Attachment # 2 – Employee Hourly Rate Schedule. All reimbursable costs incurred for the Project will be invoiced at actual cost.

Payment for outside consulting and/or professional services such as Geotechnical, Registered Land Surveyor for easement preparation, or Legal Services performed by a Subconsultant at actual cost to ENGINEER plus ten percent (10%) for administrative costs. The ENGINEER will obtain written CITY approval before authorizing these services.

B. BILLING AND PAYMENT

1. Timing/Format

- a. ENGINEER shall invoice CITY monthly for SERVICES **completed** at the time of billing. Such invoices shall be prepared in a form and supported by documentation as CITY may reasonably require.
- b. CITY shall pay ENGINEER within 30 days of receipt of valid approved invoice.

2. Billing Records

ENGINEER shall maintain accounting records of its costs in accordance with generally accepted accounting practices. Access to such records will be provided during normal business hours with reasonable notice during the term of this Agreement and for 3 years after completion.

**PART IV
STANDARD TERMS AND CONDITIONS**

1. **STANDARD OF CARE.** Services shall be performed in accordance with the standard of professional practice ordinarily exercised by the applicable profession at the time and within the locality where the services are performed. No warranty or guarantee, express or implied, are provided, including warranties or guarantees contained in any uniform commercial code.

2. **CHANGE OF SCOPE.** The scope of Services set forth in this Agreement is based on facts known at the time of execution of this Agreement, including, if applicable, information supplied by ENGINEER and CITY. ENGINEER will promptly notify CITY of any perceived changes of scope in writing and the parties shall negotiate modifications to this Agreement.

3. **SAFETY.** ENGINEER shall establish and maintain programs and procedures for the safety of its employees. ENGINEER specifically disclaims any authority or responsibility for general job site safety and safety of persons other than ENGINEER employees.

4. **DELAYS.** If events beyond the control of ENGINEER, including, but not limited to, fire, flood, explosion, riot, strike, war, process shutdown, act of God or the public enemy, and act or regulation of any government agency, result in delay to any schedule established in this Agreement, such schedule shall be extended for a period equal to the delay. In the event such delay exceeds 90 days, ENGINEER will be entitled to an equitable adjustment in compensation.

5. **TERMINATION/SUSPENSION.** Either party may terminate this Agreement upon 30 days written notice to the other party in the event of substantial failure by the other party to perform in accordance with its obligations under this Agreement through no fault of the terminating party. CITY shall pay ENGINEER for all Services, including profit relating thereto, rendered prior to termination, plus any expenses of termination.

ENGINEER or CITY, for purposes of convenience, may at any time by written notice terminate the services under this Agreement. In the event of such termination, ENGINEER shall be paid for all authorized services rendered prior to termination including reasonable profit and expenses relating thereto.

6. **REUSE OF PROJECT DELIVERABLES.** Reuse of any documents or other deliverables, including electronic media, pertaining to the Project by CITY for any purpose other than that for which such documents or deliverables were originally prepared, or alteration of such documents or deliverables without written verification or adaptation by ENGINEER for the specific purpose intended, shall be at CITY's sole risk.

7. **OPINIONS OF CONSTRUCTION COST.** Any opinion of construction costs prepared by ENGINEER is supplied for the general guidance of the CITY only. Since ENGINEER has no control over competitive bidding or market conditions, ENGINEER cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to CITY.

8. **RELATIONSHIP WITH CONTRACTORS.** ENGINEER shall serve as CITY's professional representative for the Services, and may make recommendations to CITY concerning actions relating to CITY's contractors, but ENGINEER specifically disclaims any authority to direct or supervise the means, methods, techniques, sequences or procedures of construction selected by CITY's contractors.

9. **MODIFICATION.** This Agreement, upon execution by both parties hereto, can be modified only by a written instrument signed by both parties.

10. **PROPRIETARY INFORMATION.** Information relating to the Project, unless in the public domain, shall be kept confidential by ENGINEER and shall not be made available to third parties without written consent of CITY.

11. **INSURANCE.** ENGINEER shall maintain in full force and effect during the performance of the Services the following insurance coverage; provided, however, that if a High Risk Insurance Attachment is attached hereto, the requirements of the High Risk Insurance Attachment shall be substituted in lieu of the following requirements;

- a) Worker's Compensation per statutory requirements
- b) General Liability \$1,000,000 minimum per occurrence/ \$1,000,000 aggregate (if the value of the projects exceeds \$10,000,000 then this shall be \$5,000,000 aggregate).
- c) Automobile Liability \$1,000,000 per occurrence
- d) Products Liability \$1,000,000 per occurrence
- e) Completed Operations Liability \$1,000,000 minimum per occurrence

The Certificate of Insurance must show the City of Fort Wayne, its Divisions and

Subsidiaries as an Additional Insured and a Certificate Holder, with 30 days notification of cancellation or non-renewal. All Certificates of Insurance should be sent to the following address:
City of Fort Wayne Purchasing Department
200 East Berry Street, Suite 490
Fort Wayne, IN 46802

12. **INDEMNITIES.** To the fullest extent permitted by law, ENGINEER shall indemnify and save harmless the City from and against loss, liability, and damages sustained by CITY, its agents, employees, and representatives by reason of injury or death to persons or damage to tangible property to the extent caused directly by the negligent errors or omissions of ENGINEER, its agents or employees.

13. **LIMITATIONS OF LIABILITY.** Each party's liability to the other for any loss, cost, claim, liability, damage, or expense (including attorneys' fees) relating to or arising out of any negligent act or omission in its performance of obligations arising out of this Agreement, shall be limited to the amount of direct damage actually incurred. Absent gross negligence or knowing and willful misconduct which causes a loss, neither party shall be liable to the other for any indirect, special or consequential damage of any kind whatsoever.

14. **ASSIGNMENT.** The rights and obligations of this Agreement cannot be assigned by either party without written permission of the other party. This Agreement shall be binding upon and insure to the benefit of any permitted assigns.

15. **ACCESS.** CITY shall provide ENGINEER safe access to any premises necessary for ENGINEER to provide the Services.

16. **PREVAILING PARTY LITIGATION COSTS.** In the event any actions are brought to enforce this Agreement, the prevailing party shall be entitled to collect its litigation costs from the other party.

17. **NO WAIVER.** No waiver by either party of any default by the other party in the performance of any particular section of this Agreement shall invalidate another section of this Agreement or operate as a waiver of any future default, whether like or different in character.

18. **SEVERABILITY.** The various term, provisions and covenants herein contained shall be deemed to be separate and severable, and the invalidity or unenforceability of any of them shall not affect or impair the validity or enforceability of the remainder.

19. **AUTHORITY.** The persons signing this Agreement warrant that they have the authority to sign as, or on behalf of, the part for whom they are signing.

20. **STATUTE OF LIMITATION.** To the fullest extent permitted by law, parties agree that, except for claims for indemnification, the time period for bringing claims regarding ENGINEER's performance under this Agreement shall expire one year after Project Completion.

21. **CONSENT DECREE NOTIFICATION.** ENGINEER shall perform, or cause others to perform, all services undertaken in connection with this Agreement in a good and workman-like manner and in conformance with the terms of the Consent Decree entered in the U.S District Court on April 1, 2008 by the United States and State of Indiana. ENGINEER acknowledges that it has been provided a complete copy of the Consent Decree which can be viewed at:
http://www.cityoffortwayne.org/utilities/images/stories/docs/consent_decree/Consent_Decree.pdf

22. **DOCUMENT RETENTION.** Notwithstanding any other provision of this Agreement, ENGINEER agrees to preserve all non-identical copies of all documents, records and other information (whether in physical or electronic form) within ENGINEER's possession or control and which relate, in any manner, to the performance of the services undertaken in connection with this Agreement for a period of 1 year after the completion contemplated by the Agreement (the "Retention Period"). Prior to the end of the Retention Period, or at any earlier time if requested by the CITY, ENGINEER shall provide the CITY with complete copies of such documents, records and other information at no cost to the CITY. The copies shall be provided to the CITY on CD or DVD media, and individual files shall be in Adobe PDF format. The individual files shall be contained in a ZIP formatted file, and the filename of the ZIP shall include the name of the project and the ENGINEER. No part of any file shall be encrypted or protected from copying. Such copies shall be accompanied by a verified written statement from the ENGINEER attesting that it has provided the CITY with complete copies of all documents, records and other information which relates to the service contemplated by the Agreement



Award

To: Board of Works

From: Mario A. Trevino
Director of Transportation Engineering Services

Subject: Coldwater Road Concrete Street Rehabilitation
Resolution #: 0062C W.O. #: 0062C

Transportation Engineering Services recommends contract be awarded to:

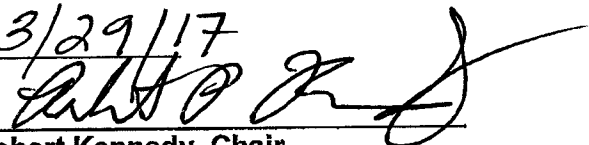
Brooks Const. Co

Award Amount: **\$4,165,069.00**

CITY OF FORT WAYNE

Date:

3/29/17


Robert Kennedy, Chair


Mike Avila, Member


Kumar Menon, Member


Attest: Lyndsey L. Richards

Form 96
 Non-Collusion Affidavit
 Cert In Lieu/Financial Statement
 Bidder's Bond
 Street Barricade Maint Info
 EBE Declaration Form
 E-Verify Affidavit
 Addendum No. 1
 Addendum No. 2
 Addendum No. 3
 Addendum No. 4
 Contractors Qualification Certification

best bid column

TOTAL: \$3,472,356.95 TOTAL: \$4,165,089.00 TOTAL: \$4,723,736.51 TOTAL: \$5,729,215.10

% over 19.95% % over 36.04% % over 65.00%
 % under 0.00% % under 0.00% % under 0.00%

Bid Tabulation

proj: Coldwater Road Concrete Street Rehabilitation		RES. NO.: 0062C		estimate		BIDDER: Brooks Const. Co		BIDDER: E & B Paving, Inc		BIDDER: Primco, Inc	
Date: 03/22/17		W.O. NO.: 0062C									
ITEM NO.	ITEM	PLAN QTY	UNIT	UNIT COST Est (\$)	AMOUNT Est (\$)	UNIT COST (\$)	AMOUNT (\$)	UNIT COST (\$)	AMOUNT (\$)	UNIT COST (\$)	AMOUNT (\$)
1	MOBILIZATION AND DEMOBILIZATION	1	LS	\$145,600.00	\$145,600.00	\$208,000.00	\$208,000.00	\$236,150.00	\$236,150.00	\$286,460.75	\$286,460.75
2	MAINTAINING OF TRAFFIC	1	LS	\$58,000.00	\$58,000.00	\$512,421.13	\$512,421.13	\$350,000.00	\$350,000.00	\$772,362.00	\$772,362.00
3	SUBGRADE EXCAVATION (UNDISTRIBUTED)	205	CYS	\$45.00	\$9,225.00	\$17,425.00	\$17,425.00	\$180.00	\$36,900.00	\$76.70	\$15,723.50
4	GEOGRID (UNDISTRIBUTED)	615	SYS	\$5.00	\$3,075.00	\$3.50	\$2,152.50	\$14.00	\$8,610.00	\$5.00	\$3,075.00
5	CONCRETE PAVEMENT REMOVAL	13538	SYS	\$12.00	\$162,456.00	\$250.453.00	\$250,453.00	\$28.00	\$379,064.00	\$45.00	\$609,210.00
6	CONCRETE REMOVAL	1065	SYS	\$10.00	\$10,650.00	\$13.50	\$14,377.50	\$15.12	\$16,102.80	\$31.00	\$33,015.00
7	HMA SURFACE, TYPE C, 9.5 mm	3231	TON	\$65.00	\$210,015.00	\$80.00	\$193,860.00	\$76.00	\$245,556.00	\$76.00	\$245,556.00
8	HMA INTERMEDIATE, TYPE C, 12.5 mm	4009	TON	\$80.00	\$240,540.00	\$53.00	\$212,477.00	\$70.00	\$280,630.00	\$70.00	\$280,630.00
9	HMA BASE, TYPE C, 25 mm	1329	TON	\$55.00	\$73,095.00	\$60.00	\$79,740.00	\$68.00	\$90,372.00	\$68.00	\$90,372.00
10	HMA FOR PATCHING, TYPE C	1194	TON	\$85.00	\$101,490.00	\$70.00	\$83,580.00	\$185.00	\$220,890.00	\$235.27	\$280,912.38
11	HMA FOR APPROACH, TYPE B	87	TON	\$85.00	\$5,855.00	\$100.00	\$8,700.00	\$150.00	\$13,050.00	\$150.00	\$13,050.00
12	TACK COAT	40	TON	\$300.00	\$12,000.00	\$100.00	\$4,000.00	\$500.00	\$20,000.00	\$500.00	\$20,000.00
13	CEMENT CONCRETE PAVEMENT, PLAIN 7.5"	3727	SYS	\$85.00	\$242,255.00	\$47.00	\$175,169.00	\$82.45	\$307,291.15	\$99.00	\$368,973.00
14	CEMENT CONCRETE PAVEMENT, PLAIN 7.5", HIGH-EARLY STRENGTH (UNDISTRIBUTED)	60	SYS	\$85.00	\$5,100.00	\$58.00	\$3,480.00	\$110.00	\$6,600.00	\$95.00	\$5,700.00
15	CONCRETE PAVEMENT STITCHING (UNDISTRIBUTED)	300	EA	\$45.00	\$13,500.00	\$21,000.00	\$21,000.00	\$64.78	\$19,434.00	\$18.95	\$5,685.00
16	CONCRETE PAVEMENT FOR DRIVE, 8"	436	SYS	\$55.00	\$23,980.00	\$70.00	\$30,520.00	\$57.00	\$24,852.00	\$80.00	\$34,880.00
17	CONCRETE SIDEWALK, 4"	663	SYS	\$35.00	\$23,205.00	\$50.00	\$33,150.00	\$60.00	\$39,780.00	\$65.00	\$43,095.00
18	CONCRETE CURB RAMP, 6"	191	SYS	\$175.00	\$33,425.00	\$100.00	\$19,100.00	\$230.00	\$43,930.00	\$140.00	\$26,740.00
19	LIQUID ASPHALT SEALANT	9450	LFT	\$0.50	\$4,725.00	\$0.55	\$5,197.50	\$0.40	\$3,780.00	\$0.40	\$3,780.00
20	CONCRETE WINGWALK, 6"	30	SYS	\$50.00	\$1,500.00	\$100.00	\$3,000.00	\$80.00	\$2,400.00	\$120.00	\$3,600.00
21	COMPATED AGGREGATE FOR BASE, No. 53	1764	TON	\$30.00	\$52,920.00	\$30.00	\$52,920.00	\$15.00	\$26,460.00	\$33.00	\$58,212.00
22	SUBBASE, 6"	1284	TON	\$30.00	\$37,920.00	\$30.00	\$37,920.00	\$53.36	\$67,447.04	\$33.00	\$41,712.00
23	BASE COARSE MATERIAL	126	TON	\$30.00	\$3,780.00	\$45.00	\$5,670.00	\$30.00	\$3,780.00	\$33.00	\$4,158.00
24	CONCRETE CENTER CURB TYPE "C" (MODIFIED)	194	SYS	\$65.00	\$12,610.00	\$12.00	\$61,992.00	\$200.00	\$38,800.00	\$250.00	\$48,500.00
25	COMPOSITE PAVEMENT REINFORCEMENT FABRICS	5166	SYS	\$9.00	\$46,494.00	\$12.00	\$61,992.00	\$13.00	\$67,158.00	\$13.00	\$67,158.00
26	PCCP MILLING, 2.5 IN.	35422	SYS	\$5.00	\$177,110.00	\$4.00	\$141,688.00	\$9.00	\$318,798.00	\$9.00	\$318,798.00
27	PCCP MILLING, VARIABLE DEPTH (0.5"-1.5")	5481	SYS	\$2.00	\$10,962.00	\$3.50	\$19,183.50	\$9.00	\$49,329.00	\$9.00	\$49,329.00
28	ASPHALT MILLING, VARIABLE DEPTH (0.5"-1.5")	362	SYS	\$2.50	\$905.00	\$3.25	\$1,176.50	\$9.00	\$3,258.00	\$9.00	\$3,258.00
29	ASPHALT MILLING, 1.5"	83	SYS	\$2.00	\$166.00	\$6.00	\$498.00	\$9.00	\$747.00	\$9.00	\$747.00
30	ASPHALT MILLING, 4"	2582	SYS	\$3.00	\$7,886.00	\$3.00	\$7,886.00	\$9.00	\$23,058.00	\$9.00	\$23,058.00
31	CONCRETE CURB TYPE II-A	3958	LFT	\$16.00	\$63,328.00	\$20.00	\$102,908.00	\$20.00	\$79,160.00	\$20.00	\$79,160.00
32	CONCRETE CURB TYPE II-A (MODIFIED)	5216	LFT	\$18.00	\$93,888.00	\$11.00	\$57,376.00	\$26.50	\$138,224.00	\$19.50	\$101,712.00
33	CONCRETE CURB TYPE III	2209	LFT	\$20.00	\$44,180.00	\$14.00	\$30,926.00	\$25.00	\$55,225.00	\$25.10	\$55,445.90
34	DETECTABLE WARNING, 2' X 5', CAST IN PLACE	32	EA	\$165.00	\$5,280.00	\$105.00	\$3,360.00	\$150.00	\$4,800.00	\$250.00	\$8,000.00
35	CURB TURNOUT, CONCRETE	101	EA	\$75.00	\$7,575.00	\$30.00	\$3,000.00	\$255.00	\$25,755.00	\$500.00	\$50,500.00
36	SODDING (NURSERY)	220	SYS	\$4.00	\$880.00	\$10.00	\$2,200.00	\$10.00	\$2,200.00	\$10.00	\$2,200.00
37	CONSTRUCTION TYPE A	45	EA	\$255.00	\$11,475.00	\$229.25	\$10,316.25	\$229.25	\$10,316.25	\$229.25	\$10,316.25
38	CONSTRUCTION SIGN TYPE B	18	EA	\$100.00	\$1,800.00	\$99.40	\$1,789.20	\$99.40	\$1,789.20	\$99.40	\$1,789.20
39	BARRICADE TYPE III-B	204	LFT	\$20.00	\$4,080.00	\$21.80	\$4,447.20	\$21.80	\$4,447.20	\$21.80	\$4,447.20
40	FLASHING ARROW BOARD	240	DAY	\$125.00	\$30,000.00	\$20.00	\$4,800.00	\$20.00	\$4,800.00	\$20.00	\$4,800.00
41	2' x 2' INLET WITH 2' x 2' CURB AND GUTTER CASTING	2	EA	\$1,750.00	\$3,500.00	\$2,750.00	\$5,500.00	\$1,825.00	\$3,650.00	\$1,825.00	\$3,650.00
42	2' x 3' INLET WITH 2' x 3' CURB AND GUTTER CASTING	1	EA	\$2,000.00	\$2,000.00	\$2,850.00	\$2,850.00	\$2,010.00	\$2,010.00	\$2,010.00	\$2,010.00
43	CASTING, ADJUST TO GRADE	56	EA	\$275.00	\$15,400.00	\$28.00	\$1,568.00	\$275.00	\$15,400.00	\$450.00	\$25,200.00
44	CASTING, FURNISH AND ADJUST TO GRADE, TYPE "A"	1	EA	\$550.00	\$550.00	\$800.00	\$800.00	\$530.00	\$530.00	\$705.00	\$705.00
45	CASTING, FURNISH AND ADJUST TO GRADE, 24" SANITARY CASTING	1	EA	\$550.00	\$550.00	\$750.00	\$750.00	\$750.00	\$750.00	\$925.00	\$925.00
46	48" STORM MANHOLE WITH 24" SOLID STORM CASTING	1	EA	\$2,700.00	\$2,700.00	\$3,250.00	\$3,250.00	\$2,150.00	\$2,150.00	\$2,150.00	\$2,150.00
47	INLET REMOVAL	5	LFT	\$450.00	\$2,250.00	\$200.00	\$1,000.00	\$550.00	\$2,750.00	\$550.00	\$2,750.00
48	12" STORM CONCRETE PIPE, CLASS III	38	LFT	\$35.00	\$1,330.00	\$95.00	\$3,610.00	\$80.55	\$3,060.90	\$80.55	\$3,060.90
49	SPECIAL BACKFILL, No. 53/73	24	TON	\$35.00	\$840.00	\$15.00	\$360.00	\$21.00	\$504.00	\$21.00	\$504.00
50	8-PHASE FULLY ACTUATED MENU DRIVEN CONTROLLER W/ P CABINET	3	EA	\$12,000.00	\$36,000.00	\$12,500.00	\$37,500.00	\$12,500.00	\$37,500.00	\$12,500.00	\$37,500.00
51	TRAFFIC SIGNAL HEAD, 3-SECTION, 12" RED, 12" AMBER, 12" GREEN	25	EA	\$600.00	\$15,000.00	\$650.00	\$16,250.00	\$650.00	\$16,250.00	\$650.00	\$16,250.00

52	TRAFFIC SIGNAL HEAD, 3-SECTION, 12" RED, 12" AMBER, 12" GREEN ARROW	2	EA	\$600.00	\$1,200.00	\$650.00	\$1,300.00	\$650.00	\$1,300.00	\$650.00	\$1,300.00
53	TRAFFIC SIGNAL HEAD, 4 SECTION, 12" (LT. RED ARROW, LT. AMBER ARROW, LT. FLASHING AMBER	6	EA	\$750.00	\$4,500.00	\$705.00	\$4,230.00	\$705.00	\$4,230.00	\$705.00	\$4,230.00
54	TRAFFIC SIGNAL HEAD REALIGN	6	EA	\$125.00	\$750.00	\$125.00	\$750.00	\$125.00	\$750.00	\$125.00	\$750.00
55	PEDESTRIAN SIGNAL HEAD, COUNTDOWN, 18"	40	EA	\$500.00	\$20,000.00	\$395.00	\$15,800.00	\$395.00	\$15,800.00	\$395.00	\$15,800.00
56	SPAN, CATENARY, AND TETHER	12	EA	\$2,200.00	\$26,400.00	\$2,500.00	\$30,000.00	\$2,500.00	\$30,000.00	\$2,500.00	\$30,000.00
57	PEDESTRIAN PUSH BUTTON	33	EA	\$250.00	\$8,250.00	\$225.00	\$7,425.00	\$225.00	\$7,425.00	\$225.00	\$7,425.00
58	DISCONNECT HANGER	12	EA	\$325.00	\$3,900.00	\$225.00	\$2,700.00	\$225.00	\$2,700.00	\$225.00	\$2,700.00
59	SIGNAL POLE, PEDESTAL, 4 FT	15	EA	\$350.00	\$5,250.00	\$625.00	\$9,375.00	\$625.00	\$9,375.00	\$625.00	\$9,375.00
60	SIGNAL POLE, PEDESTAL, 12 FT	13	EA	\$900.00	\$11,700.00	\$745.00	\$9,685.00	\$745.00	\$9,685.00	\$745.00	\$9,685.00
61	SIGNAL STRAIN POLE STEEL 30 FT	8	EA	\$4,500.00	\$36,000.00	\$4,500.00	\$36,000.00	\$4,500.00	\$36,000.00	\$4,500.00	\$36,000.00
62	SIGNAL STRAIN POLE STEEL 36 FT	4	EA	\$5,000.00	\$20,000.00	\$5,250.00	\$21,000.00	\$5,250.00	\$21,000.00	\$5,250.00	\$21,000.00
63	SIGNAL POLE FOUNDATION, 36" X 144"	12	EA	\$2,750.00	\$33,000.00	\$2,500.00	\$30,000.00	\$2,500.00	\$30,000.00	\$2,500.00	\$30,000.00
64	SIGNAL PEDESTAL FOUNDATION, A	28	EA	\$750.00	\$21,000.00	\$725.00	\$20,300.00	\$725.00	\$20,300.00	\$725.00	\$20,300.00
65	HANDHOLE SIGNAL TYPE 1	25	EA	\$850.00	\$21,250.00	\$1,000.00	\$25,000.00	\$1,000.00	\$25,000.00	\$1,000.00	\$25,000.00
66	CONDUIT, STEEL, GALVANIZED, 2 IN. LOOP DETECTOR DELAY COUNTING AMPLIFIER 2 CHANNEL	2885	EA	\$14.00	\$40,390.00	\$18.00	\$51,930.00	\$18.00	\$51,930.00	\$18.00	\$51,930.00
67	SAW CUT FOR ROADWAY LOOP DETECTOR AND SEALANT	3830	LFT	\$8.00	\$30,640.00	\$10.00	\$38,300.00	\$10.00	\$38,300.00	\$10.00	\$38,300.00
69	DETECTOR HOUSING	24	EA	\$425.00	\$10,200.00	\$725.00	\$17,400.00	\$725.00	\$17,400.00	\$725.00	\$17,400.00
70	SIGNAL CABLE, SERVICE, COPPER, 3C/8 GA	300	LFT	\$1.50	\$450.00	\$3.00	\$900.00	\$3.00	\$900.00	\$3.00	\$900.00
71	SIGNAL CABLE, ROADWAY LOOP, COPPER, 1C/14 GA	11610	LFT	\$0.60	\$6,966.00	\$0.50	\$5,805.00	\$0.50	\$5,805.00	\$0.50	\$5,805.00
72	SIGNAL CABLE, COPPER, 2C/16 GA	5890	LFT	\$0.85	\$5,006.50	\$1.15	\$6,773.50	\$1.15	\$6,773.50	\$1.15	\$6,773.50
73	SIGNAL CABLE, COPPER, 3C/14 GA	2440	LFT	\$1.50	\$3,660.00	\$1.30	\$3,172.00	\$1.30	\$3,172.00	\$1.30	\$3,172.00
74	SIGNAL CABLE, COPPER, 5C/14 GA	2180	LFT	\$1.80	\$3,488.00	\$2.00	\$4,360.00	\$2.00	\$4,360.00	\$2.00	\$4,360.00
75	SIGNAL CABLE, COPPER, 7C/14 GA	2450	LFT	\$1.85	\$4,532.50	\$2.15	\$5,267.50	\$2.15	\$5,267.50	\$2.15	\$5,267.50
76	SIGNAL CABLE, COPPER, 9C/14 GA	1070	LFT	\$2.05	\$2,193.50	\$3.00	\$3,210.00	\$3.00	\$3,210.00	\$3.00	\$3,210.00
77	SIGNAL SERVICE	3	EA	\$500.00	\$1,500.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
78	MISCELLANEOUS EQUIPMENT FOR TRAFFIC SIGNALS	1	LS	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
79	LUMINAIRE MAST ARM 12 FT (part #MY12)	12	EA	\$1,000.00	\$12,000.00	\$1,200.00	\$14,400.00	\$1,200.00	\$14,400.00	\$1,200.00	\$14,400.00
80	LED LUMINAIRE	12	EA	\$500.00	\$6,000.00	\$515.00	\$6,180.00	\$515.00	\$6,180.00	\$515.00	\$6,180.00
81	WIRE 3C/6 IN TRAY CABLE AND BORE TUBE	3090	LFT	\$12.00	\$37,080.00	\$5.00	\$15,450.00	\$5.00	\$15,450.00	\$5.00	\$15,450.00
82	WIRE 3C/6 IN 2" PVC SCHEDULE 80 CONDUIT	980	LFT	\$15.00	\$14,700.00	\$10.00	\$9,800.00	\$10.00	\$9,800.00	\$10.00	\$9,800.00
83	DELINEATOR POST WITH OBJECT MARKER, OM2-2V	9	EA	\$85.00	\$765.00	\$50.00	\$450.00	\$50.00	\$450.00	\$50.00	\$450.00
84	SHEET SIGN WITH LEGEND, 0.08 IN	131.5	SFT	\$16.00	\$2,104.00	\$11.00	\$1,446.50	\$11.00	\$1,446.50	\$11.00	\$1,446.50
85	SHEET SIGN WITH LEGEND, 0.10 IN	42	SFT	\$18.00	\$756.00	\$12.00	\$504.00	\$12.00	\$504.00	\$12.00	\$504.00
86	PERMANENT TUBULAR MARKER	37	EA	\$45.00	\$1,665.00	\$68.00	\$2,516.00	\$68.00	\$2,516.00	\$68.00	\$2,516.00
87	SIGN POST, U-CHANNEL	427	LFT	\$4.50	\$1,921.50	\$5.00	\$2,135.00	\$5.00	\$2,135.00	\$5.00	\$2,135.00
88	TEMPORARY PAVEMENT MARKING, 4 IN.	17805	LFT	\$0.25	\$4,451.25	\$0.35	\$6,231.75	\$0.19	\$3,382.95	\$0.19	\$3,382.95
89	TEMPORARY PAVEMENT MARKING, REMOVABLE, 4 IN.	20160	LFT	\$0.50	\$10,080.00	\$0.30	\$6,048.00	\$0.19	\$3,830.40	\$0.19	\$3,830.40
90	TEMPORARY TRANSVERSE PAVEMENT MARKING, STOP LINE, 24 IN.	375	LFT	\$1.25	\$468.75	\$3.95	\$1,481.25	\$3.95	\$1,481.25	\$3.95	\$1,481.25
91	TEMPORARY PAVEMENT MESSAGE MARKING, LANE INDICATION ARROW	27	EA	\$45.00	\$1,215.00	\$72.50	\$1,957.50	\$72.50	\$1,957.50	\$72.50	\$1,957.50
92	LINE, EPOXY PAINT, BROKEN WHITE, 4"	2910	LFT	\$0.45	\$1,309.50	\$0.99	\$2,880.90	\$0.99	\$2,880.90	\$0.99	\$2,880.90
93	LINE, EPOXY PAINT, SOLID WHITE, 4"	4711	LFT	\$0.65	\$3,062.15	\$0.99	\$4,663.89	\$0.99	\$4,663.89	\$0.99	\$4,663.89
94	LINE, EPOXY PAINT, BROKEN YELLOW, 4"	1785	LFT	\$0.45	\$803.25	\$0.38	\$678.30	\$0.38	\$678.30	\$0.38	\$678.30
95	LINE, EPOXY PAINT, SOLID YELLOW, 4"	7847	LFT	\$0.65	\$5,100.55	\$0.99	\$7,768.53	\$0.99	\$7,768.53	\$0.99	\$7,768.53
96	LINE, EPOXY PAINT, DOTTED WHITE, 4"	139	LFT	\$0.50	\$69.50	\$2.30	\$319.70	\$2.30	\$319.70	\$2.30	\$319.70
97	LINE, EPOXY PAINT, DOTTED YELLOW, 4"	121	LFT	\$0.50	\$60.50	\$2.30	\$278.30	\$2.30	\$278.30	\$2.30	\$278.30
98	TRANSVERSE MARKING, EPOXY PAINT, CROSSWALK, 24" PAVEMENT MESSAGE MARKING, EPOXY PAINT, LANE INDICATION ARROW	3484	LFT	\$2.00	\$6,968.00	\$6.90	\$24,039.60	\$6.90	\$24,039.60	\$6.90	\$24,039.60
99	TRANSVERSE MARKING, EPOXY PAINT, CROSSWALK, LINE, 6"	29	EA	\$75.00	\$2,175.00	\$443.00	\$12,847.00	\$443.00	\$12,847.00	\$443.00	\$12,847.00
100	CENTER CURB PAINT, EPOXY PAINT, YELLOW	233	LFT	\$1.00	\$233.00	\$9.70	\$2,260.10	\$9.70	\$2,260.10	\$9.70	\$2,260.10
101	EROSION CONTROL BLANKET (01 57 13-E) EROSION CONTROL MAT (SCOURSTOP, FLEXAMAT or approved equal)	813	LFT	\$1.50	\$1,219.50	\$20.90	\$16,991.70	\$20.90	\$16,991.70	\$20.90	\$16,991.70
102	EROSION CONTROL MAT (SCOURSTOP, FLEXAMAT or approved equal)	4650	SYS	\$5.00	\$23,250.00	\$1.65	\$7,672.50	\$1.65	\$7,672.50	\$1.65	\$7,672.50
103	INLET SEDIMENT PROTECTION BAG01 57 13-C)	180	SYS	\$108.00	\$19,440.00	\$104.00	\$18,720.00	\$104.00	\$18,720.00	\$104.00	\$18,720.00
104	SILT FENCE (01 57 13-A) EROSION CONTROL MAINTENANCE /LOGGING (TEMPORARY SEEDING (01 57 13-D)	73	EA	\$100.00	\$7,300.00	\$129.00	\$9,417.00	\$129.00	\$9,417.00	\$129.00	\$9,417.00
105	IMPERMEABLE BARRIER, 40 MIL (01 57 13-B)	468	LFT	\$3.00	\$1,404.00	\$2.00	\$936.00	\$2.00	\$936.00	\$2.00	\$936.00
106	TURF REINFORCEMENT MAT (01 57 13-G)	1	LS	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
107	6" PERFORATED PIPE UNDERDRAIN (33 46 16.19-A)	3100	SYS	\$12.00	\$37,200.00	\$8.00	\$24,800.00	\$8.00	\$24,800.00	\$8.00	\$24,800.00
108	6" NON-PERFORATED PIPE UNDERDRAIN (33 46 16.19-B)	180	SYS	\$20.25	\$3,645.00	\$9.25	\$1,665.00	\$9.25	\$1,665.00	\$9.25	\$1,665.00
109	6" PERFORATED PIPE UNDERDRAIN (33 46 16.19-C)	2477	LFT	\$6.00	\$14,862.00	\$16.20	\$39,932.00	\$16.20	\$40,127.40	\$16.20	\$40,127.40
110	6" NON-PERFORATED PIPE UNDERDRAIN (33 46 16.19-D)	764	LFT	\$10.00	\$7,640.00	\$16.00	\$12,224.00	\$16.00	\$20,780.80	\$16.00	\$20,780.80
111	8" PERFORATED PIPE UNDERDRAIN (33 46 16.19-C)	672	LFT	\$8.00	\$5,376.00	\$17.35	\$11,659.20	\$17.35	\$11,659.20	\$17.35	\$11,659.20
112	8" NON-PERFORATED PIPE UNDERDRAIN (33 46 16.19-D)	342	LFT	\$12.00	\$4,104.00	\$28.35	\$9,695.70	\$28.35	\$9,695.70	\$28.35	\$9,695.70
113	DRAIN BASIN WITH DOMED GRATE (33 44 13-A)	39	EA	\$950.00	\$37,050.00	\$905.00	\$35,095.00	\$905.00	\$35,295.00	\$905.00	\$35,295.00
114	WASHED No. 8 STONE (33 47 32-A)	1115	TON	\$27.00	\$30,105.00	\$17.00	\$18,955.00	\$22.25	\$24,808.75	\$22.25	\$24,808.75

115	GRADING (31 2213-A)	1	LS	\$30,000.00	\$30,000.00	\$75,000.00	\$75,000.00	\$26,016.00	\$26,016.00	\$26,016.00	\$26,016.00
116	GEOTEXTILE (31 05 19-A)	4444	SYS	\$5.00	\$22,220.00	\$1.50	\$6,666.00	\$2.20	\$9,776.80	\$2.20	\$9,776.80
117	EXCAVATION (31 22 13-B)	3030	CYS	\$28.00	\$84,840.00	\$33.00	\$99,990.00	\$17.50	\$53,025.00	\$17.50	\$53,025.00
118	DRAINAGE STRUCTURE MODIFICATIONS (33 44 13-A)	1	LS	\$22,000.00	\$22,000.00	\$25,000.00	\$25,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00
119	CLEANOUT (33 46 16 19-E)	41	EA	\$200.00	\$8,200.00	\$350.00	\$14,350.00	\$365.00	\$14,965.00	\$365.00	\$14,965.00
120	IMPORTED TOPSOIL (32 92 00-B)	1036	CYS	\$35.00	\$36,260.00	\$43.00	\$44,548.00	\$43.00	\$44,548.00	\$43.00	\$44,548.00
121	LAWNS AND GRASSES (32 92 00-A)	9334	SYS	\$1.00	\$9,334.00	\$0.80	\$7,467.20	\$0.80	\$7,467.20	\$0.80	\$7,467.20
122	JUDD VIBURNUM - 5 GAL. CONTAINER (32 93 00-A)	158	EA	\$112.00	\$17,696.00	\$58.00	\$9,164.00	\$58.00	\$9,164.00	\$58.00	\$9,164.00
123	KOREAN LILAC - 5 GAL. CONTAINER (32 93 00-B)	211	EA	\$102.00	\$21,522.00	\$58.00	\$12,238.00	\$58.00	\$12,238.00	\$58.00	\$12,238.00
124	SARGENT JUNIPER - 5 GAL. CONTAINER (32 93 00-C)	82	EA	\$90.00	\$7,380.00	\$53.00	\$4,346.00	\$53.00	\$4,346.00	\$53.00	\$4,346.00
125	GRO-LOW SUMAC - 5 GAL. CONTAINER (32 93 00D)	802	EA	\$54.00	\$43,308.00	\$43.00	\$34,486.00	\$43.00	\$34,486.00	\$43.00	\$34,486.00
126	PLANTING SOIL (32 93 00-F)	1532	CYS	\$28.50	\$43,662.00	\$55.00	\$84,260.00	\$55.00	\$84,260.00	\$55.00	\$84,260.00
127	PRAIRIE DROPSEED - 1 GAL. CONTAINER (3293 00-E)	1289	EA	\$45.00	\$58,005.00	\$18.00	\$23,202.00	\$18.00	\$23,202.00	\$18.00	\$23,202.00
128	UTILITY ADJUSTMENTS (AS NEEDED)	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
129	WORK ALLOWANCE	1	LS	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
130	TRAFFIC SIGNAL AND LIGHTING EQUIPMENT REMOVAL CONCRETE PAVEMENT FOR DRIVE, 8", HIGH-EARLY STRENGTH	1	LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
131	SIGNAL CABLE, COPPER, 12C/14 GA	210	SYS	\$65.00	\$13,650.00	\$85.00	\$17,850.00	\$66.00	\$13,860.00	\$85.00	\$17,850.00
132	CONSTRUCTION ENGINEERING	1	LS	\$65,000.00	\$65,000.00	\$50,000.00	\$50,000.00	\$37,515.00	\$37,515.00	\$217,048.55	\$217,048.55
134	CONCRETE CURB REMOVAL	2100	LFT	\$8.00	\$16,800.00	\$8.00	\$16,800.00	\$8.00	\$16,800.00	\$11.00	\$23,100.00
SL1	EXISTING LUMINAIRE, REMOVE AND REPLACE, 35' EMH	57	EA	\$625.00	\$35,625.00	\$625.00	\$35,625.00	\$625.00	\$35,625.00	\$625.00	\$35,625.00
SL2	EXISTING LUMINAIRE, REMOVE AND REPLACE, 25' EMH	1	EA	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00
SL3	WATERPROOF CONNECTIONS, IN HAND HOLES	18	EA	\$70.00	\$1,260.00	\$50.00	\$900.00	\$50.00	\$900.00	\$50.00	\$900.00
SL4	SERVICE UNITS, LUMINAIRE	7	EA	\$400.00	\$2,800.00	\$527.00	\$3,689.00	\$527.00	\$3,689.00	\$527.00	\$3,689.00
SL5	HANDHOLE, INDOT STYLE, IN PLACE	4	EA	\$1,200.00	\$4,800.00	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00
SL6	3C/6 THWN IN NEW OR EXISTING CONDUIT 1.5" HDPE BORE TUBE, OR 1.5" SCH. 80 PVC WITH 3C/6 THWN	750	LFT	\$6.00	\$4,500.00	\$3.00	\$2,250.00	\$3.00	\$2,250.00	\$3.00	\$2,250.00
SL7	EXISTING CONCRETE LIGHT BASE, REMOVE COMPLETELY AND BACKFILL	2	EA	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00
SL8	EXISTING STREET LIGHT POLE/ASSEMBLY, REMOVE AND DELIVER TO SLO	2	EA	\$700.00	\$1,400.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
SL10	WIRE, #12, THWN, IN PLACE	1512	LFT	\$2.00	\$3,024.00	\$1.00	\$1,512.00	\$1.00	\$1,512.00	\$1.00	\$1,512.00
SL11	EXISTING CONCRETE SIGNAL BASE, REMOVE 36" DEEP AND BACKFILL	12	EA	\$1,000.00	\$12,000.00	\$1,500.00	\$18,000.00	\$1,250.00	\$15,000.00	\$1,250.00	\$15,000.00

COUNCIL DIGEST SHEET

Enclosed with this introduction form is a tab sheet and related material from the vendor(s) who submitted bid(s). Transportation Engineering Services is providing this information to Council as an overview of the **Coldwater Road Concrete Street Rehabilitation** award.

RFPs & BIDS

Bid/RFP #	0062C
Awarded To	Brooks Construction
Amount	\$4,165,069.00
Conflict of interest on file?	X Yes <input type="checkbox"/> No n/a
Number of Registrants	11
Number of Bidders	3
Attachments	BID TAB ANALYSIS SHEET AND AWARD SHEET

EXTENSIONS

Date Last Bid Out	N/A
# Extensions Granted To Date	N/A

SPECIAL PROCUREMENT

Contract #/ID <i>(State, Federal, Piggyback--Authority)</i>	0062C
Sole Source/ Compatibility Justification	N/A

BID CRITERIA *(Take Buy Indiana requirements into consideration.)*

Most Responsible, Responsive Lowest	X Yes <input type="checkbox"/> No <i>If no, explain below</i>
If not lowest, explain	N/A

COUNCIL DIGEST SHEET

COST COMPARISON

<i>Increase/decrease amount from prior years For annual purchase (if available).</i>	N/A
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DESCRIPTION OF PROJECT / NEED

<i>Identify need for project & describe project. attach supporting documents as necessary.</i>	SEE ATTACHED COMMON COUNCIL SUPPLEMENTAL

REQUEST FOR PRIOR APPROVAL

<i>Provide justification if prior approval is being requested.</i>	N/A

FUNDING SOURCE

<i>Account Information.</i>	CEDIT

COMMON COUNCIL DIGEST SHEET - SUPPLEMENTAL
Coldwater Road Concrete Street Rehabilitation

Action Requested:

Transportation Engineering Services is requesting approval of an award to Brooks Construction in the amount of \$4,165,069.00 pursuant to Board of Works resolution 0062C.

Note: Brooks Construction was the lowest most responsive bidder among 3 bidders.

Description and Scope of Work:

This project will involve the rehabilitation of Coldwater Rd from Coliseum Blvd to Washington Center Rd. The project will include rehabilitation of the existing concrete pavement and resurfacing with hot mix asphalt. The existing road section shall be turned into dual through travel lanes in each direction, a slotted center turn lane, new 5 foot sidewalk where needed, and approximately 6 foot park strips. New 6" inch curbing and ADA ramps shall be included where needed. New concrete approaches will be installed where needed. The storm sewer will be improved by installing turnouts into green space by creating bioswales with subsurface drainage, trees and filtering vegetation. There will be additional pavement markings and the traffic signals shall be modernized as noted.

BILL NO. S-17-04-11

REPORT OF COMMITTEE ON PUBLIC WORKS

April 18, 2017

Glynn Hines Chair

Russ Jehl Co-Chair

All Council Members

An Ordinance approving Construction Contract between Brooks Construction and the City of Fort Wayne, Indiana, in connection with the Board of Public Works

Total Cost of \$4,165,069.00 – Coldwater Road Concrete Street Rehabilitation

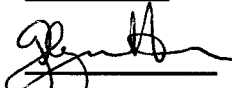
COMMITTEE ON PUBLIC WORKS HAVE HAD SAID Ordinance under consideration and beg leave to report back to the Common Council that said ordinance


DO PASS

DO NOT PASS


ABSTAIN


NO REC



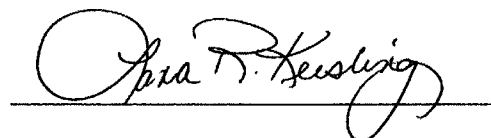








LANA R. KEESLING CITY CLERK



Public Hearing Date:

Read the first time in full and on motion by Councilman Hines.

Read the second time by title and referred to the Public Works Committee.

Read the third time in full and on motion by Councilman Hines, placed on passage by the following vote:

<u>TOTAL VOTES</u>	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>
ARP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BARRANDA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CRAWFORD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIDIER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENSLEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FREISTROFFER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HINES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JEHL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PADDOCK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


DATED: April 25, 2017



 LANA R. KEESLING, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as
 Special Ordinance No. S-17-04-11 on the 25th day of April, 2017

ATTEST:



 LANA R. KEESLING
 CITY CLERK




 PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 26th
 of April 2017, at the hour of 10:00 o'clock A.M. E.S.T.



 LANA R. KEESLING, CITY CLERK

Approved and signed by me this 26th day of APRIL
 2017, at the hour of 2:00 O'clock PM . E.S.T.



 THOMAS C. HENRY, MAYOR