

One-rdg. _____
P. Hrngs. _____
Pgs. 13
Filed: 08-02-16

Sponsored by: Ferguson

First Reading: _____

Second Reading: _____

COUNCIL BILL NO. 2016-187

SPECIAL ORDINANCE NO. _____

AN ORDINANCE

1 APPROVING the plans and specifications for the Homeland Subdivision Pacific
2 Street and Hillcrest Avenue–Colgate Avenue to Thoman Street project,
3 and to accept the bid of Hamilton and Dad Inc., for that project; and
4 authorizing the City Manager, or his designee, to enter into a contract
5 with such bidder.
6
7

8 WHEREAS, Hamilton and Dad Inc., is the lowest responsive and responsible
9 bidder for the Homeland Subdivision Pacific Street and Hillcrest Avenue–Colgate
10 Avenue to Thoman Street project Plan No. 2014PW0061W.
11

12 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
13 SPRINGFIELD, MISSOURI, as follows, that:
14

15 Section 1 – The City Council hereby approves the plans and specifications of the
16 Homeland Subdivision Pacific Street and Hillcrest Avenue–Colgate Avenue to Thoman
17 Street project Plan No. 2014PW0061W, and accepts the bid of Hamilton and Dad Inc.,
18 for that project at the price and sum set forth in said bid, except as said sum may be
19 lawfully increased or decreased by the actual quantities of work units involved. The City
20 Manager, or his designee, is hereby authorized to enter into a contract with said bidder
21 for such work in accordance with the terms of the bid, the plans, and the specifications,
22 said agreement to be in substantially the form as that document attached hereto and
23 incorporated herein by reference as "Exhibit A."
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25 Section 2 – This ordinance shall be in full force and effect from and after
26 passage.
27

28 Passed at meeting: _____
29
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31 _____
32 Mayor
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Attest: _____, City Clerk

Filed as Ordinance: _____

Approved as to form: Amanda R. Callaway, Assistant City Attorney

Approved for Council action: Greg Burt, City Manager

EXPLANATION TO COUNCIL BILL NO: 2016- 187

FILED: 08-02-16

ORIGINATING DEPARTMENT: Public Works

PURPOSE: Approving plans and specifications for the Homeland Subdivision Pacific Street and Hillcrest Avenue – Colgate Avenue to Thoman Street project, and to accept the bid of Hamilton and Dad Inc., for that project (Plan No. 2014PW0061W); and authorizing the City Manager, or his designee, to enter into a contract with such bidder.

BACKGROUND INFORMATION: This project will provide stormwater and sidewalk improvements to Pacific Street and Hillcrest Avenue which includes constructing a 2.5 foot high by 6 foot wide underground concrete box culvert along the north side of Pacific Street from Colgate Avenue to Hillcrest Avenue (see “Exhibit B and Exhibit C”). A 30–inch diameter underground concrete pipe is proposed to be constructed along the east side of Hillcrest Avenue from Pacific Street north to Thoman Street. There will also be several 2 foot x 2 foot grate inlets installed in yards which will capture surface drainage and connect underground to the box culvert and concrete pipe. New sidewalks that are compliant with the Americans with Disability Act (ADA) will be constructed above the concrete box along the north side of Pacific Street and above the concrete pipe along the east side of Hillcrest Avenue. The project will reduce flooding in the neighborhood while also improving public safety for pedestrians.

Bids were solicited for this project by advertising in the Daily Events from June 28, 2016 through July 2, 2016. Bids were opened on June 19, 2016 at 10:30 a.m., with the following bids received:

<u>Contractor</u>	<u>Bid Amount</u>
Hamilton and Dad, Inc.	\$508,329.30
Hartman and Company Inc.	\$599,265.00
Woody's Express Trucking LLC	\$649,930.75
D & E Plumbing and Heating Inc.	\$758,270.20
Emery Sapp & Sons Inc.	\$843,743.00
L & B Services LLC	\$1,446,686.00
Engineer's Estimate	\$658,055.50

Based on bid pricing, City Utilities will reimburse the City \$114,660.25, resulting in a net cost to the City of \$393,669.05. The low bid, if accepted, will be funded from the 1/4-Cent Capital Improvement Sales Tax (\$393,669.05) from funds previously budgeted for stormwater improvements.

Supports the following Field Guide 2030 goal(s): Chapter 3, Economic Development; Major Goal 3, Plan for and develop infrastructure needed for sustainable, quality growth; Objective 3a, Prioritize key infrastructure improvements needed to facilitate private

investment. Chapter 6, Growth Management and Land Use; Major Goal 1, Promote better collaboration between regional and local governing bodies; Objective 1a, Promote better collaboration and strategic planning between City of Springfield, Greene County and surrounding municipalities to foster a higher level of partnership and communication with all public entities. Chapter 10, Public Health; Major Goal 5, Develop and ensure safe and healthy environments both indoors and outdoors; Objective 5b, Promote and encourage connectivity between parks, trails, bus routes, residential, and commercial areas.

REMARKS: Public Works recommends acceptance of the bid of Hamilton and Dad, Inc., as the lowest responsible bid and passage of this ordinance.

Submitted by:

Kirk Juranas, Assistant Director of Public Works

Recommended by:

Approved by:

Dan Smith, Director of Public Works

Greg Burris, City Manager

Exhibit A

ROUTING ORDER	(1) ORIGINATING DEPARTMENT	(2) CONTRACTOR	(3) FINANCE DEPARTMENT
	(4) LAW DEPARTMENT	(5) CITY MANAGER'S OFFICE	(6) CITY CLERK'S OFFICE
EFFECTIVE DATE	TERMINATION DATE	CONTRACT NUMBER:	
CITY		CONTRACTOR	
CITY OF SPRINGFIELD 840 BOONVILLE, P.O. BOX 8368 SPRINGFIELD, MO 65802 PHONE: (417) 864- FAX: (417) 864- ATTN: DEPT.: PUBLIC WORKS		NAME: ADDRESS: PHONE: FAX: ATTN:	

AGREEMENT

THIS AGREEMENT, made and entered into this ____ day of _____, 20____, by the parties identified above.

WITNESSETH: That whereas, the Contractor has become the lowest responsible bidder for furnishing the supervision, labor, tools, equipment, materials and supplies and for constructing the following City improvements:

Stormwater Improvements Homeland Subdivision Pacific and Hillcrest - Colgate to Thoman
 File No. 2014PW0061W

The City and Contractor agree to the following:

- 1. Manner and Time for Completion.** The Contractor will furnish all supervision, labor, tools, equipment, materials and supplies necessary to perform, and to perform said work at Contractor's own expense in accordance with the contract documents and any applicable City ordinances and state and federal laws within 150 calendar days from the date Contractor is ordered to proceed, which order shall be issued by the Director of Public Works within 30 days after the date of this contract.

- 2. Prevailing Wages.** All labor utilized in the construction of the aforementioned improvements shall be paid a wage of no less than the "prevailing hourly rate of wages" for work of a similar character in this locality, as established and amended at any time by the Department of Labor and Industrial Relations of the State of Missouri. At any time the contractor is found to not have paid prevailing wages, the contractor shall forfeit as a penalty to the city one hundred dollars for each underpaid worker employed, for each calendar day, or portion thereof such worker is paid less than the said stipulated rates for any work done under this contract.

- 3. Insurance Requirements.** Without limiting any of the other obligations or liabilities of the Contractor, the Contractor shall secure and maintain at its own cost and expense, throughout the duration of this Contract and until the work is completed and accepted by the City of Springfield, City Utilities of Springfield, and the Board of Utilities, insurance of such types and in such amounts as may be necessary to protect it and the interests of the City of Springfield, City Utilities of Springfield, and the Board of Utilities, against all hazards or risks of loss as hereunder specified or which may arise out of the performance of the Contract Documents. The form and limits of such insurance, together with the underwriter thereof in each case, are subject to approval by the City of Springfield, City Utilities of Springfield, and the Board of Utilities. Regardless of such approval, it shall be the responsibility of the contractor to maintain adequate insurance coverage at all times during the term of the Contract. Failure of the Contractor to maintain coverage shall not relieve it of any contractual responsibility or obligation or liability in general or under the Contract Documents.

The certificates of insurance, including evidence of the required endorsements hereunder or the policies, shall be filed with the City within ten (10) days after the date of the receipt of Notice of Award of the Contract to the Contractor and prior to the start of work. All insurance policies shall require that the insurance company in question provide thirty (30) days written notice prior to modification or cancellation of such insurance. Such notices shall be mailed, certified mail, return receipt requested, to:

City of Springfield - Public Works, P.O. Box 8368, Springfield, MO 65801-8368; and

City Utilities of Springfield, P.O. Box 551, Springfield, MO 65801

Such policies shall name the City as an additional insured, with limits of liability not less than the sovereign immunity limits for Missouri public entities calculated by the Missouri Department of Insurance as of January 1 each calendar year and published annually in the Missouri Register pursuant to Section 537.610, RSMo.

(See, <http://insurance.mo.gov/industry/sovimunity.php>)

As of January 1, 2015, the minimum coverage for the insurance referred to herein shall be as set out below:

- a. **Workers' Compensation....**Statutory coverage per RSMo 287.010 et seq
Employer's Liability..... \$1,000,000.00

- b. **Commercial General Liability Insurance**, including coverage for Premises, Operations, Products and Completed Operations, Contractual Liability, Broad Form Property Damage, Independent Contractors, Explosion, Collapse, and Underground Property Damage and endorsed for blasting if blasting required. Such coverage shall apply to bodily injury and property damage on an "Occurrence Form Basis" with limits of at least Two Million Seven Hundred Thirty-Four Thousand Five Hundred Sixty-Seven and no/100 Dollars (\$2,734,567.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Ten Thousand One Hundred Eighty-Five and no/100 Dollars (\$410,185.00) with respect to injuries and/or death of any one person in a single occurrence and an amount not less than at least \$1,000,000 for all claims to property arising out of a single occurrence and at least \$100,000 to any one owner with respect to damages to property. Contractor agrees that the proceeds of such insurance policy shall first be used to pay any award, damages, costs, and/or attorneys' fees incurred by or assessed against City, its employees, officers and agents, before payment of any award, damages, costs or attorneys fees of Contractor, its employees, officers or agents. Contractor agrees to cause its insurer to name City as an additional insured on such insurance policy, including the City as an additional insured for coverage under its products-completed operations hazard, and said policy shall be primary and noncontributory. Aggregate Limit must apply on a Per Project basis, and the endorsement must accompany the certificate of insurance. A Waiver of Subrogation endorsement must be provided by contractor in favor of the City.

- c. **Automobile Liability Insurance** covering bodily injury and property damage for owned, non-owned and hired vehicles, with limits of at least Two Million Seven Hundred Thirty-Four Thousand Five Hundred Sixty-Seven and no/100 Dollars (\$2,734,567.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Ten Thousand One Hundred Eighty-Five and no/100 Dollars (\$410,185.00) with respect to injuries and/or death of any one person in a single accident or occurrence.

- d. **Subcontracts.** In case any or all of this work is sublet, the Contractor shall require the subcontractor to procure and maintain all insurance required in subparagraphs (a), (b) and (c) hereof and in like amounts. Contractor shall require any and all subcontractors with whom it enters into a contract to perform work on this project to protect the City of Springfield, City Utilities of Springfield, Missouri, and the Board of Utilities through insurance against applicable hazards or risks and shall, upon request of the City, provide evidence of such insurance.

- e. **Notice.** The Contractor and/or subcontractor shall furnish the City prior to beginning the work, the policy as specified in subparagraph (d), and satisfactory proof of carriage of all the insurance required by this contract, with the provision that policies shall not be canceled, modified or non-renewed without thirty (30) days written notice to the City of Springfield.

- f. **Legislative or Judicial Changes.** In the event the scope or extent of the City's tort liability as a governmental entity as described in Section 537.600 through 537.650 RSMo is broadened or increased during the term of this agreement by legislative or judicial action, the City may require Contractor, upon 10 days written notice, to execute a contract addendum whereby the Contractor agrees to provide, at a price not exceeding Contractor's actual increased premium cost, additional liability insurance coverage as the City may require to protect the City from increased tort liability exposure as the result of such legislative or judicial

action. Any such additional insurance coverage shall be evidenced by an appropriate certificate of insurance and shall take effect within the time set forth in the addendum.

4. Performance, Labor, and Materials Payment Bond: The Contractor shall furnish a Performance Bond and a Labor and Materials Payment Bond with surety approved by the City and on the forms approved by the City, each bond shall be in the amount of \$_____ (full amount of contract) conditioned upon the full and faithful performance of all major terms and conditions of this contract and payment of all labor and material suppliers. It is further mutually agreed between the parties hereto that if at any time after the execution of this agreement and the surety bond(s) hereto attached for its faithful performance and payment of labor and material suppliers, the City shall deem the surety or sureties upon such bond(s) to be unsatisfactory, or if, for any reason, such bond(s) ceases to be adequate to cover the performance of the work, the Contractor shall, at its expense, within five (5) days after the receipt of notice from the City to do so, furnish an additional bond or bonds, in such form and amount, and with such surety or sureties as shall be satisfactory to the City. In such event no further payment to the Contractor shall be deemed to be due under this contract until such new or additional security for the faithful performance of the work and the payment of labor and material suppliers shall be furnished in a manner and form satisfactory to the City. The corporate surety on any performance or payment bond must be licensed by the State of Missouri and if the required bond exceeds \$25,000.00 must be listed in United States Treasury Circular 570.

5. Contractor's responsibility for subcontractors. The Contractor shall be as fully responsible to the City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as Contractor is for the acts and omissions of persons it directly employs. Contractor shall cause appropriate provisions to be inserted in all subcontracts relating to this work, to bind all subcontractors to Contractor by all the terms herein set forth, and insofar as applicable to the work of subcontractors and to give Contractor the same power regarding termination of any subcontract as the City may exercise over Contractor under any provisions of this contract. Nothing contained in this contract shall create any contractual relation between the subcontractor and the City or between any subcontractors.

6. General Independent Contractor Clause. This agreement does not create an employee/employer relationship between the parties. It is the parties' intention that the Contractor will be an independent contractor and not the City's employee for all purposes, including, but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, Missouri Revenue and Taxation laws, Missouri Workers' Compensation and Unemployment Insurance laws. The Contractor will retain sole and absolute discretion in the judgment of the manner and means of carrying out the Contractor's activities and responsibilities hereunder. The Contractor agrees that it is a separate and independent enterprise from the public employer, that it has a full opportunity to find other business, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the work. This agreement shall not be construed as creating any joint employment relationship between the Contractor and the City, and the City will not be liable for any obligation incurred by the Contractor, including but not limited to unpaid minimum wages and/or overtime premiums.

7. Liquidated Damages. Time of completion of work by the Contractor is of the essence. Should Contractor, or in the case of default, the surety, fail to substantially complete the work within the time specified in the contract, or within such extra time as may be allowed, Contractor (or surety) shall be liable to the City in the amount of \$500 per day for each and every calendar day that the contract remains uncompleted after the time allowed for substantial completion, as liquidated damages, and not as a penalty, it being stipulated that actual damages to the City and the public arising from Contractor's failure to timely complete the work would be difficult, if not impossible, to ascertain. The amount assessed as liquidated damages may be withheld from any moneys otherwise due to Contractor from the City. The project is not considered complete until final acceptance by the City. After substantial completion, liquidated damages for failure to complete the remaining work shall be in the amount specified in the General Conditions, unless an amount is provided in the Job Special Provision, in which case, the Job Special Provision amount will apply.

8. Termination for Cause. The City reserves the right to terminate this contract by giving at least five (5) days prior written notice to the Contractor, without prejudice to any other rights or remedies of the City should the Contractor be adjudged a bankrupt, or if Contractor should make a general assignment for the benefit of its creditors, or if a receiver should be appointed for Contractor or for any of its property, or if Contractor should persistently or repeatedly refuse or fail to supply enough properly skilled workmen or proper material, or if Contractor should refuse or fail to make prompt payment to any person supplying labor or materials for the work under the contract, or persistently disregard instructions of the City or fail to observe or perform any provisions of the contract.

9. City's Right to Proceed. In the event this contract is terminated pursuant to Paragraph 8, then the City may take over the work and prosecute the same to completion, by contract or otherwise, and Contractor and its sureties shall be liable to the City for any costs over the amount of this contract thereby occasioned by the City. In any such case, the City may take possession of, and utilize in completing the work, such materials, appliances and structures as may be on the work site and are necessary for completion of the work. The foregoing provisions are in addition to, and not in limitation of, the rights of the City under any other provisions of the contract, city ordinances, and state and federal laws.

10. Termination for Convenience of City. The City shall have the right at anytime by written notice to Contractor to terminate and cancel this contract, without cause, for the convenience of the City, and Contractor shall immediately stop work. In such event City shall not be liable to Contractor except for payment for actual work performed prior to such notice in an amount proportionate to the completed contract price and for the actual costs of preparations made by Contractor for the performance of the cancelled portions of the contract, including a reasonable allowance of profit applicable to the actual work performed and such preparations. Anticipatory profits and consequential damages shall not be recoverable by Contractor.

11. Guards and Lights. The Contractor agrees that during the performance of said work, adequate barricades, guards and warning signs, lights or devices consistent with the requirements contained in the Manual on Uniform Traffic Control Devices shall be provided by Contractor during construction.

12. Liability and Indemnity.

a. In no event shall the City be liable to the Contractor for special, indirect, or consequential damages, except those caused by the City's gross negligence or willful or wanton misconduct arising out of or in any way connected with a breach of this contract. The maximum liability of the City shall be limited to the amount of money to be paid or received by the City under this contract.

b. The Contractor shall defend, indemnify and save harmless the City, its elected or appointed officials, agents and employees from and against any and all liability, suits, damages, costs (including attorney fees), losses, outlays and expenses from claims in any manner caused by, or allegedly caused by, or arising out of, or connected with, this contract, or the work or any subcontract thereunder (the Contractor hereby assuming full responsibility for relations with subcontractors), including, but not limited to, claims for personal injuries, death, property damage, or for damages from the award of this contract to Contractor, notwithstanding any possible negligence, whether sole or concurrent, on the part of the City, its officials, agents and employees.

c. The Contractor shall indemnify and hold the City harmless from all wages or overtime compensation due any employees in rendering services pursuant to this agreement or any subcontract, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act, the Missouri Prevailing Wage Law or any other federal or state law.

d. The indemnification obligations of Contractor hereunder shall not be limited by any limitations as to the amount or type of damages, compensation or benefits payable by or for the Contractor, under any federal or state law, to any person asserting the claim against City, its elected or appointed officials, agents and employees, for which indemnification is sought.

e. The indemnification obligations herein shall not negate, abridge or reduce in any way any additional indemnification rights of the City, its elected or appointed officials, agents and employees, which are otherwise available under statute, or in law or equity.

f. Contractor affirms that it has had the opportunity to recover the costs of the liability insurance required in this agreement in its contract price. Contractor's obligation under this agreement to defend, indemnify, and hold harmless any person from that person's own negligence or wrongdoing is limited to the coverage and limits of the applicable insurance required of the Contractor under this agreement.

g. The Contractor shall indemnify and hold the City harmless for any penalties, fines, fees or costs, including costs of defense, which are charged or assessed by any Federal, state or local agency including, but not limited to, Environmental Protection Agency or Department of Natural Resources.

13. Payment for Labor and Materials. The Contractor agrees and binds itself to pay for all labor done, and for all the materials used in the construction of the work to be completed pursuant to this contract.

14. Payment. The City will pay the Contractor in accordance with the rate set forth in the contract documents on file in the Public Works Department and by this reference made a part hereof, which shall constitute full and complete compensation for the Contractor's work provided hereunder. It is expressly understood that in no event will the total compensation and reimbursement to be paid to the Contractor under the terms of this contract exceed the sum of **XXXX Dollars and No Cents (\$X,XXX.00)** unless specifically and mutually agreed to in writing by both the City and the Contractor. No partial payment to the Contractor shall operate as approval of acceptance of work done or materials furnished hereunder. Such compensation will be paid in progress payments (less five (5) percent retainage), as established by the City, subject to receipt of a requisition for payment and a statement of work provided by the Contractor and agreement by both the City and the Contractor that the Contractor has fully performed the work to be paid for in such progress payments in conformance with the contract.

15. Contract Documents. The contract documents shall consist of the following:

- a. This Contract
- b. All Change Orders
- c. Bid Plans and Specifications
- d. City of Springfield Standard General Conditions and Technical Specifications for Public Works Construction (07-01-13 Revised Edition)
- e. Special Conditions & Provisions
- f. Proposal
- g. Statement of Bidder's Qualifications
- h. Acknowledgment
- i. Performance Bond
- h. Payment and Material Bond
- k. Instructions to Bidders
- l. Non-collusion Affidavit
- m. Notice to Proceed

This contract, together with the other documents enumerated in this paragraph, forms the contract between the parties. These documents are as fully a part of the contract as if attached hereto or repeated herein.

16. Subsurface Conditions. Contractor agrees that information contained in the published reports and public actions of the Missouri Division of Geology and Land Survey shall be conclusive and binding upon the Contractor as to what subsurface conditions at the job site are reasonably anticipated or reasonably foreseeable.

17. Conflict of Interest. In accepting this contract, Contractor certifies that no member or officer of its firm or corporation is an officer or employee of the City of Springfield, Missouri, or any of its boards or agencies, and further that no officer or employee of the City has any financial interest, direct or indirect, in this contract. All applicable federal regulations and provisions of RSMo Section 105.450 et seq. shall not be violated.

18. Assignment. The Contractor shall not assign any interest in this contract, and shall not transfer any interest in the same (whether by assignment or novation), without prior written consent of the City thereto, provided, however, that claims for money due or to become due to the Contractor from the City under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of such assignment or transfer shall be furnished in writing promptly to the City and the bond surety. Any such assignment is expressly subject to all rights and remedies of the City under this agreement, including the right to change or delete activities from the Contract or to terminate the same as provided herein, and no such assignment shall require the City to give any notice to any such assignee of any actions which the City may take under this agreement.

19. Nondiscrimination. The Contractor agrees in the performance of this contract not to discriminate on the ground or because of race, creed, color, national origin or ancestry, sex, religion, handicap, age, status as a protected veteran or status as a qualified individual with a disability, or political opinion or affiliation, against any employee of Contractor or applicant for employment and shall include a similar provision in all subcontracts let or awarded hereunder. The parties hereby incorporate the

requirements of 41 C.F.R. §§ 60-1.4(a)(7), 29 C.F.R. Part 471, Appendix A to Subpart A, 41 C.F.R. § 60-300.5(a) and 41 C.F.R. § 60-741.5(a), if applicable.

a. This contractor and subcontractor shall abide by the requirements of 41 C.F.R. § 60-300.5(a). This regulation prohibits discriminations against qualified protected veterans, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified protected veterans.

b. This contractor and subcontractor shall abide by the requirements of 41 C.F.R. § 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

20. Nonresident/Foreign Contractors. The Contractor shall procure and maintain during the life of this contract:

a. If the Contractor is a foreign corporation, a certificate of authority to transact business in the State of Missouri from the Secretary of State, unless exempt pursuant to the provisions of Section 351.570 RSMo.

b. A certificate from the Missouri Director of Revenue evidencing compliance with the transient employer financial assurance law, unless exempt pursuant to the provisions of Section 285.230 RSMo.

21. Notices. All notices required or permitted hereinunder and required to be in writing may be given by FAX or by first class mail addressed to City and Contractor at the addresses shown above. The date of delivery of any notice given by mail shall be the date falling on the second full day after the day of its mailing. The date of delivery of notice by FAX transmission shall be deemed to be the date transmission occurs, except where the transmission is not completed by 5:00 p.m. on a regular business day at the terminal of the receiving party, in which case the date of delivery shall be deemed to fall on the next regular business day for the receiving party.

22. Occupational License: The Contractor shall obtain and maintain an occupational license with the City of Springfield, Missouri, if required by city code and any required state or federal license. The cost for this occupational license shall be borne by the Contractor. No contract will be executed by the City until this occupational license has been obtained and that the Contractor is current on any City taxes is verified.

23. Safety Training. Pursuant to Missouri Revised Statute Section 292.675, Contractors and subcontractors who sign a contract to work on public works projects must provide a 10-hour OSHA construction safety program, or similar program approved by the Department of Labor and Industrial Relations, to be completed by their on-site employees within sixty (60) days of beginning work on the construction project. The Contractor shall provide an acceptable notarized affidavit stating that Contractor has verified the completion of a 10-hour construction safety program with respect to the employees working in connection with the contracted services. Contractors and subcontractors in violation of this provision will forfeit to the public body \$2,500 plus \$100 a day for each employee who is employed without training. Public bodies and contractors may withhold assess penalties from the payment due to those contractors and subcontractors. The penalties shall not begin to accrue until the time periods in the statute have elapsed (60 days after notice to proceed and 20 days to produce documentation for employee found in violation).

24. Affidavit for Contracts Over \$5,000.00. That pursuant to Missouri Revised Statute Sections 285.525 through 285.550, if this contract exceeds the amount of \$5,000.00 and Contractor is associated with a business entity, Contractor shall provide an acceptable notarized affidavit stating that the associated business entity is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the contracted services, and that said business entity does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. Additionally, Contractor must provide documentation for said business entity evidencing current enrollment in a federal work authorization program.

25. Compliance with Laws. Contractor agrees to comply with all applicable federal, state and local laws or rules and regulations applicable to the provision of services and products hereunder. Contractor affirmatively states that payment of all local, state, and federal taxes and assessments owed by Contractor is current.

26. Entire Agreement. This agreement contains the entire agreement of the parties. No modification, amendment, or waiver of any of the provisions of this agreement shall be effective unless in writing specifically referring hereto, and signed by both parties.

27. Jurisdiction. This agreement and every question arising hereunder shall be construed or determined according to the laws of the State of Missouri. Should any part of this agreement be adjudicated, venue shall be proper only in the Circuit Court of Greene County, Missouri.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year herein stated.

RECOMMENDED BY:

Dan Smith, Director of Public Works

CERTIFICATE OF DIRECTOR OF FINANCE

I certify that the expenditure contemplated by this document is within the purpose of the appropriation to which it is to be charged and that there is an unencumbered balance of appropriated and available funds to pay therefor.

Mary Mannix-Decker, Director of Finance

APPROVED AS TO FORM

Amanda Callaway, Assistant City Attorney

CONTRACTOR:

By: _____

Printed Name: _____

Title: _____

CITY OF SPRINGFIELD, MISSOURI

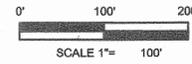
By: _____
Collin Quigley, Assistant City Manager

Exhibit B



STORMWATER IMPROVEMENTS HOMELAND SUBDIVISION

Pacific and Hillcrest - Colgate to Thoman St. CITY OF SPRINGFIELD, GREENE COUNTY, MISSOURI



BASIS OF BEARINGS
GRID NORTH AS ESTABLISHED BY THE MISSOURI COORDINATE SYSTEM OF 1983, CENTRAL ZONE.

BENCHMARKS

BASED ON THE 1988 BENCH MARK DATUM
DNR MONUMENT #GR-42
SOUTHWEST CORNER OF THE INTERSECTION OF PACIFIC ST. AND COLGATE AVE.
ELEV. 1280.29

DNR MONUMENT #GR-43
NORTHWEST CORNER OF THE INTERSECTION OF HILLCREST AVE. AND THOMAN ST.
ELEV. 1283.13

CONTROL POINTS

EXISTING IRON PIN - 124D
SOUTHWEST CORNER OF THE INTERSECTION OF PACIFIC ST. AND COLGATE AVE.
ELEV. 1280.29

EXISTING IRON PIN
NORTHWEST CORNER OF THE INTERSECTION OF HILLCREST AVE. AND THOMAN ST.
ELEV. 1283.13

ADDITIONAL CONTROL POINTS

CP 1874
SOUTHWEST CORNER OF THE INTERSECTION OF HILLCREST AVE. AND THOMAN ST.
ELEV. 1283.59

CP 1876
POINT IN FRONT OF 1803 N. HILLCREST AVE.
ELEV. 1280.64

CP 2553
NORTHWEST CORNER OF THE INTERSECTION OF HILLCREST AVE. AND PACIFIC ST.
ELEV. 1281.79

PROJECT CONTACTS:

PROJECT REPRESENTATIVE:
CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS
840 BOONVILLE
SPRINGFIELD, MO 65801

CHRIS DUNNWAY, P.E.
cdunnway@springfieldmo.gov
(417) 864-1876

CITY SANITARY SEWER
BRIAN OLLER
(417) 864-1152

TELEPHONE:
AT&T
600 E. ST. LOUIS, RM. 630
SPRINGFIELD, MO 65801

JOE CRIM
JC600A@ATT.COM
(417) 836-2651

CENTURYLINK
BOBBY KENNEDY
(417) 860-4526

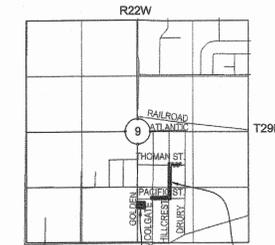
GAS & WATER:
CITY UTILITIES
P.O. BOX 551
SPRINGFIELD, MO 65801

ALLEN CAPPS
Allen.Capps@cityutilities.net
(417) 831-8729

ELECTRIC:
CITY UTILITIES
P.O. BOX 551
SPRINGFIELD, MO 65801

PARKER FOWLER
Parker.Fowler@cityutilities.net
(417) 831-8995

CABLE:
MEDIACOM
1533 S. ENTERPRISE
SPRINGFIELD, MO 65804
GREG HARRELL
(417) 875-5500



LOCATION MAP

SCALE = 1" = 2000'



GENERAL NOTES:

- ALL CONSTRUCTION SHALL COMPLY WITH THE LATEST REVISION OF THE "CITY OF SPRINGFIELD, MISSOURI: GENERAL CONDITIONS, TECHNICAL SPECIFICATIONS FOR PUBLIC IMPROVEMENTS."
- IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE DUTY OF THE ENGINEER OR OWNER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON, OR NEAR THE PROJECT SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL NECESSARY PERMITS ARE IN PLACE PRIOR TO COMMENCING WORK.
- EXISTING UNDERGROUND INSTALLATIONS SUCH AS WATER MAINS, GAS MAINS, SEWERS, TELEPHONE LINES, POWER LINES, AND BURIED STRUCTURES IN THE VICINITY OF THE WORK TO BE DONE HEREUNDER ARE INDICATED ON THE DRAWINGS ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE ENGINEER IN PREPARING THE DRAWINGS. THERE IS NO GUARANTEE AS TO THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING HORIZONTAL AND VERTICAL LINES, SERVICE CONNECTIONS, AND GRADES OF EXISTING UTILITIES IN ADVANCE OF EXCAVATING OR TRENCHING PRIOR TO THE CONSTRUCTION OF IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF A DISCREPANCY BETWEEN THE CONTRACT DRAWING AND ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL USE HIS OWN INFORMATION AND NOT RELY UPON ANY INFORMATION SHOWN ON THE DRAWINGS CONCERNING EXISTING UNDERGROUND INSTALLATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CORRECT ANY DAMAGE TO UNDERGROUND UTILITIES OR OTHER FACILITIES, WHICH IS CAUSED BY HIS OR HER OPERATIONS. FOR UTILITY LOCATIONS CALL: "MISSOURI ONE-CALL SYSTEM" AT 1-800-334-7483. ANY DELAY, ADDITIONAL WORK, OR EXTRA COST TO THE CONTRACTOR CAUSED BY, OR RESULTING FROM, DAMAGE TO EXISTING UNDERGROUND INSTALLATIONS SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK.
- ALL TRENCHES WHICH LIE UNDER PROPOSED PAVEMENT OR LIE WITHIN TWO FEET OF THE BACK OF CURB SHALL BE BACKFILLED TO PAVEMENT SUB GRADE WITH COMPACTED GRANULAR MATERIAL.
- FOR TESTING PROCEDURES REFER TO GENERAL CONDITIONS AND TECHNICAL SPECIFICATIONS FOR THE CITY OF SPRINGFIELD, PUBLIC WORKS.
- TRUNCATED DOMES SHALL BE USED ON ALL ADA SIDEWALK RAMPS. ALL SIDEWALKS SHALL BE FIVE-FOOT SIDEWALKS MINIMUM.
- MANHOLE COVERS, VALVE BOXES, AND OTHER UTILITY APPURTENANCES SHALL NOT ENCRUSH ON SIDEWALKS, CURBS, WHERE CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR INSTRUCTIONS PRIOR TO PROCEEDING.
- EROSION CONTROL MEASURES SHALL BE FUNCTIONING BEFORE ANY OTHER WORK MAY BEGIN. EROSION CONTROL DEVICES SHALL BE MAINTAINED DURING THE CONSTRUCTION PERIOD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL KEEP THE PROJECT NEAT AND ORDERLY AT ALL TIMES WHILE CONSTRUCTION IS IN PROGRESS. ACCESS STREETS TO THE DEVELOPMENT SHALL BE KEPT CLEAN OF MUD, DEBRIS, PAPER, AND WASTE MATERIAL AT ALL TIMES.
- CONSTRUCTION ACCESS TO THE SITE SHALL BE LIMITED TO THE APPROVED TEMPORARY CONSTRUCTION ENTRANCE(S) SHOWN ON THE SEDIMENT AND EROSION CONTROL PLAN (SECP).
- ALL DISTURBED AREAS ARE TO BE RESEDED IN ACCORDANCE WITH CURRENT REQUIREMENTS OF THE CITY OF SPRINGFIELD, PUBLIC WORKS. ALL DISTURBED AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE APPROVED SEDIMENT AND EROSION CONTROL PLAN (SECP).
- THE CONTRACTOR SHALL NOTIFY THE INSPECTOR OF ANY NEW SINKHOLES DISCOVERED DURING CONSTRUCTION.
- APPLICABLE PERMITS MUST BE OBTAINED FROM THE CITY, COUNTY, AND STATE PRIOR TO EXCAVATION WITHIN ANY RIGHT-OF-WAY AND PRIOR TO ANY CONSTRUCTION.
- IF ANY WORK OR ACCESS TO ANY ADJOINING PROPERTY IS DONE, IT IS THE FULL RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PROPER RELEASE FROM THE ADJOINING PROPERTY OWNER AND ASSUME ALL LIABILITY FOR ACTION TAKEN DURING ALL CONSTRUCTION. THE CONTRACTOR SHALL GET WRITTEN PERMISSION FROM THE ADJOINING PROPERTY OWNER.
- THE CONTRACTOR SHALL CALL THE PUBLIC WORKS CONSTRUCTION OFFICE (417)864-1438 AT LEAST 48 HOURS IN ADVANCE OF COMMENCING CONSTRUCTION. FAILURE TO DO SO MAY CAUSE REJECTION OF ANY OR ALL WORK.
- ONLY APPROVED CONSTRUCTION DRAWINGS BEARING THE ENGINEER'S SEAL AND APPROVAL SEAL THE DEPARTMENT OF PUBLIC WORKS SHALL BE USED FOR CONSTRUCTION.
- THE CONTRACTOR SHALL HAVE A SET OF PLANS FILED WITH THE CITY OF SPRINGFIELD ON SITE. THE CONTRACTOR SHALL HAVE ON THE PROJECT AT ALL TIMES, AS HIS AGENT, A COMPETENT SUPERINTENDENT CAPABLE OF READING, THOROUGHLY UNDERSTANDING THE PLANS AND SPECIFICATIONS, THOROUGHLY EXPERIENCED IN THE TYPE OF WORK BEING PERFORMED, AND WHO SHALL RECEIVE INSTRUCTIONS FROM THE ENGINEER OR THEIR AUTHORIZED REPRESENTATIVE.

STANDARD LEGEND

- EXISTING IRON PIN
- IRON PIN SET LS 1918
- (M) MEASURED
- (R) RECORD
- WVX WATER VALVE
- WM WATER METER
- FH FIRE HYDRANT
- PP POWER POLE
- +GUY WIRE
- TELEPHONE RISER
- ⊗ LAMP POST
- TREE
- TREE STUMP
- (TBR) TO BE REMOVED
- (DND) DO NOT DISTURB
- 1 SIGN
- GAS VALVE
- SANITARY SEWER MANHOLE
- TELEPHONE BOX / PEDESTAL
- ELECTRIC BOX / PEDESTAL
- NEW STORM SEWER / CULVERT
- EX. STORM SEWER / CULVERT
- GAS LINE
- OVERHEAD ELECTRIC
- TEL TELEPHONE LINE
- FO FIBEROPTIC CABLE
- UE UNDERGROUND ELECTRIC
- SAN SANITARY SEWER LINE
- WAT WATER LINE
- X CHAIN LINK FENCE
- WOOD FENCE
- RIGHT OF WAY LINE
- EASEMENT
- TREELINE
- EX. BUILDING
- RAILROAD TRACKS
- GRAVEL
- CENTERLINE
- EX. ASPHALT PAVING
- EX. ASPHALT PAVING - REMOVE
- EX. INTERMEDIATE CONTOUR
- EX. INDEX CONTOUR
- PROP. INTERMEDIATE CONTOUR
- PROP. INDEX CONTOUR

TBR = TO BE REMOVED

DND = DO NOT DISTURB

SEE TREE PROTECTION PLAN

SHEET INDEX

1	STORMWATER IMPROVEMENT PLAN COVER SHEET
2	RIGHT-OF-WAY AND EASEMENT PLAN
3	TRAFFIC CONTROL PLAN - PACIFIC & HILLCREST SHOULDER WORK
4	TRAFFIC CONTROL PLAN - HILLCREST & THOMAN SHOULDER WORK
5	TRAFFIC CONTROL PLAN - ROAD CLOSURE DETAILS
6	DRAINAGE MAP
7	EROSION CONTROL PLAN
8	TREE PROTECTION PLAN
STORMWATER PLAN & PROFILES	
9	PACIFIC ST. STA. 0+00 TO 4+25
10	PACIFIC ST. STA. 4+25 TO END
11	HILLCREST AVE. STA. 0+00 TO 5+50
12	HILLCREST AVE. STA. 5+50 TO END
13	THOMAN ST. STA. 0+00 TO END
SIDEWALK PLAN & PROFILES	
14	PACIFIC ST. STA. 4+00 TO END
15	HILLCREST AVE. STA. 0+00 TO 5+50
16	HILLCREST AVE. STA. 5+50 TO END
DETAILS	
17	STORMWATER, PAVEMENT & SIDEWALK DETAILS
18	MISC. DETAILS
CROSS SECTIONS	
19-22	PACIFIC STREET
23-28	HILLCREST AVE.

ABBREVIATIONS

- PVC POLYVINYL CHLORIDE PIPE
- CMP CORRUGATED METAL PIPE
- RCP REINFORCED CONCRETE PIPE
- RCB REINFORCED CONCRETE BOX
- EX. EXISTING
- PROP. PROPOSED
- RW RIGHT-OF-WAY
- CL CENTERLINE
- EOP EDGE OF PAVING
- EOG EDGE OF GRAVEL
- PL PROPERTY LINE
- PVC POINT OF VERTICAL CURVE
- PVT POINT OF VERTICAL TANGENCY
- STA. STATION
- LT. LEFT OF CENTERLINE
- RT. RIGHT OF CENTERLINE



FILED

IN THE OFFICE OF THE DIRECTOR OF PUBLIC WORKS

DATE 6/23/2016

SIGNED

DEPARTMENT OF PUBLIC WORKS SPRINGFIELD, MISSOURI

STORMWATER IMPROVEMENTS HOMELAND SUBDIVISION Pacific and Hillcrest - Colgate to Thoman St.

APPROVED BY *Don Smith* DATE 6/23/16
DIRECTOR OF PUBLIC WORKS

DATE 6/16/2016	DESIGN TAD	SCALES	SHEET 1
JOB NO. 210042	DRAWN ANB	HOR. 1"=100'	OF 28 SHEETS
DWG. 210042H02	CHECKED TAD	VERT. N/A	FILE NO. 2014PW0061W

535 W. Baseline St.
Springfield, MO 65807
(417) 887-3238
FAX (417) 887-1940
http://www.heitweb.com
HEI@heitweb.com

HEI
Heithaus Engineering & Assoc., Inc.
MO COA #2010021970 (E), #2010018087 (LS)

DEPARTMENT OF PUBLIC WORKS
HOMELAND SUBDIVISION
Pacific and Hillcrest - Colgate to Thoman St.
CITY OF SPRINGFIELD, GREENE COUNTY, MISSOURI
STORMWATER IMPROVEMENT PLAN COVER SHEET

