



City Council
Monday June 1, 2015

Special Meeting: 7:00 PM

Place: Council Chambers
7232 E. Main St, Reynoldburg, OH 43068

President: DOUG JOSEPH

Ward Members: Ward I - Scott A. Barrett
Ward II - Leslie Kelly
Ward III - Cornelius McGrady III
Ward IV - Mel Clemens

At Large Members: Barth R. Cotner
Chris Long
Dan Skinner, Esq.

COMMITTEES:

Community Development: Chmn Kelly, McGrady, Clemens, Cotner, Long, Barrett, Skinner
Safety: Chmn Long, Skinner, Clemens, Kelly, Cotner, Barrett, McGrady
Service: Chmn Clemens, Barrett, Kelly, Cotner, Long, McGrady, Skinner
Finance: Chmn Cotner, Long, Clemens, Kelly, Barrett, McGrady, Skinner

* * * * *

Agenda is subject to amendment by Committee/Council at the time of the meeting.

All meetings of the Council shall be held in accordance with the general laws of Ohio pertaining to requirements for open meetings of public bodies.

If you wish to speak before City Council concerning a specific topic on the agenda, or about a specific topic not on the agenda, please complete a "Speaker Form" and give to the Clerk of Council. Forms are located in the wooden box on one of the bench seats in the atrium. Copies of the Rules of Discussion are available next to the wooden box.

April Beggerow
Clerk of Council

REYNOLDSBURG City Council
Special Meeting
Council Chambers, 7323 East Main Street
*June 1, 2015 *** 7:00 PM*

1. Call to Order
2. Approval of Agenda
3. Reports
 - a. Community Clean Up Day Poster Contest Awards
4. LEGISLATION REQUIRING ONE READING
 - a. ORDINANCE AUTHORIZING THE REYNOLDSBURG DIVISION OF POLICE TO APPLY FOR AND ACCEPT THE FY2014 LE SHSGP GRANT TO SUPPORT THE MARCS REPEATER PROJECT; AND DECLARING AN EMERGENCY.
--- Long. Safety Committee.
 - b. ORDINANCE AUTHORIZING MAYOR TO ENTER INTO CONTRACT FOR 2015 STREET PROGRAM; APPROPRIATING FUNDS; AND DECLARING AN EMERGENCY.
 - c. ORDINANCE AUTHORIZING MAYOR TO ENTER INTO CONTRACT FOR CONSTRUCTION INSPECTION SERVICES FOR THE 2015 STREET PROGRAM; APPROPRIATING FUNDS; AND DECLARING AN EMERGENCY.

ADJOURNMENT

Police Department**James O'Neill****7240 E. Main Street****Reynoldsburg OHIO 43068****614-322-6947 Phone****ORDINANCE REQUEST**

DATE: June 1, 2015**TO: Safety Committee****RE: ORDINANCE AUTHORIZING THE REYNOLDSBURG DIVISION OF POLICE TO APPLY FOR AND ACCEPT THE FY2014 LE SHSGP GRANT TO SUPPORT THE MARCS REPEATER PROJECT; AND DECLARING AN EMERGENCY.**

Emergency/Suspension: Emergency

Reason For Emergency: Immediate preservation of the public peace, health, or safety

Statement of necessity: To initiate grant application as soon as possible to receive repeaters which will initiate the MARCS installation/transition. To save money and not have to purchase batteries for current hand held radios

The Division of Police is in the process of transitioning all communications to the Franklin County Multi-Agency Radio Communications System. The equipment for the transfer has been purchased through an earlier project request, and the Reynoldsburg talk groups are established. Prior to purchasing, extensive tests were conducted using an analog system since the digital system did not yet exist. The analog test produced positive reception in most of the major points in the city.

Our system through the County is under the new P25 digital system. Upon testing our talk-groups, we discovered negative reception in most of the buildings along the city's southern border. We also experienced negative reception in the Reynoldsburg High Schools - both campuses and the Waggoner Road Junior High School. This would create serious safety concerns for our officers responding to these areas. Tom Swisher, the Franklin County MARCS programmer, attempted to resolve the issue through several programming styles with little success.

Police Department

James O'Neill

7240 E. Main Street

Reynoldsburg OHIO 43068

614-322-6947 Phone

One of the buildings that is most affected is Target, and within the Target Center is a Violet Township Fire Department sub-station. I reached and spoke with their IT/communications expert regarding the communication issue. He stated they experienced the same issue; therefore, they installed mobile repeaters in all of their command vehicles to circumvent the problem. He said since installing the repeaters the firefighters are not having communication issues at any of the scenes where they respond. I then contacted the Truro Township Fire Department and discovered they handled their MARCS communication issues the same way: through installing mobile repeaters in their command vehicles.

I reached out to three radio experts: Tom Swisher from Franklin County MARCS, Mark Laundry from REM, and Brian Perry from REM. I requested their expert opinion on the most cost efficient method to improve our MARCS reception/transmission issue. All three concluded installing mobile repeaters in each cruiser would improve reception and transmission in the most cost effective manner.

I obtained a quote from REMM Communications to purchase and install 15 SVR-250MA Pyramid Vehicular Repeaters (see attached). The total on the quote is \$30,000.

Upon speaking with Franklin County Homeland Security regarding grant assistance, I was instructed to apply for an FY2014 LE SHSGP grant to support the \$30,000 purchase. When awarded, the grant would cover the cost of the repeaters and the installation without matching funds and without fronting any of the payment. The grant is paid directly to the vendor.

Request permission for the following:

1. Request permission to waive the competitive bid process based on the following:
 - a. Federal Grant guidelines require three quotes attached to any grant application. We obtained three different quotes (see attached) from various vendors.
 - b. We request to purchase the SVR-250MA Pyramid Vehicular Repeaters sold by REM as REM has been the sole radio contractor servicing the police department for many years, and we are very pleased with their service and the products sold

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by their shop. They are a very reputable company. Their Kenwood products are on state bid; however, the Pyramid repeater is not.

- c. The project is on hold with \$137,000 worth of radio equipment awaiting installation once the repeaters are purchased. Going through a competitive bid process would further delay the installation of this equipment costing the city more money in the process as the current 400Mhz system requires servicing to keep in place until MARCS is installed, (i.e. we are borrowing equipment from REM at this time to keep the main repeater on the 400MHz system running, and most of the batteries for the hand held 400MHz are due for replacement).
2. Request permission to apply for the FY2014 LE SHSGP Grant in the amount of \$30,000 for the purchase of the SVR-250MA Pyramid Vehicular Repeaters.
3. Once the grant is received, request permission to receive the grant and to move forward with the purchase and installation of the repeaters.

R.E.M. COMMUNICATIONS INC
 2625 JOHNSTOWN RD
 COLUMBUS, OH 43219
 MARK LANDRY
 CELL 614-207-6409
 OFF 614-258-9985
 FAX 614-258-9986
 04-30-2015

**QUOTE FOR REYNOLDSBURG POLICE
 ATTN: LT WRIGHT**

PYRAMID VEHICULAR REPEATER QUOTE

15- SVR-250MA PYRAMID VEHICULAR REPEATER	\$ 1800.00 EA	\$ 27000.00
INCLUDES RADIO INTERFACE CABLE AND ANTENNA		
15- LABOR TO PROGRAM	\$ 25.00 EA	\$ 375.00
15- LABOR TO INSTALL	\$ 175.00 EA	\$ 2625.00
TOTAL		\$ 30000.00

LABOR WILL BE DISCOUNTED IF INSTALLED AT THE SAME TIME AS THE
 MOBILE RADIOS.

Attachment: 20150430 vehicular repeater quote (1065 : MARCS Repeater Project/Grant)



Date: May 12, 2015

Prepared by: Great Lakes Communications Sales, Inc.

Quote Requested by: Reynoldsburg Police Dept
Attn: Lieutenant Wright
Reynoldsburg, Ohio

<u>Qty.</u>	<u>Part #</u>	<u>Description</u>	<u>Each</u>	<u>Extended</u>
15	SVR-250MA	PYRAMID VEHICULAR REPEATER INCLUDES RADIO INTERFACE CABLE AND ANTENNA	\$2,070.00	\$31,050.00
15	LABOR	PROGRAM AND TUNE	\$ 30.00	\$ 450.00
15	LABOR	INSTALLATION	\$ 250.00	\$ 3,750.00
<u>TOTAL QUOTE</u>				<u>\$35,250.00</u>

FOB Port Clinton, Ohio

Terms: Net 30 Days

Quote valid for 30 Days

Jackie Dunn
Office Manager
Great Lakes Communications Sales, Inc.
2060 E. Harbor Road
Port Clinton, OH 43452
1-419-734-4200 – PH
1-419-734-4274 – Fax
jackie@greatlakescomm.com
info@greatlakescomm.com

Attachment: Kenwood Quote - Reynoldsburg PD 5.12.15 (1065 : MARCS Repeater Project/Grant)


MOTOROLA

**Authorized Two-Way
Radio Dealer**

EQUIPMENT PROPOSAL

Proposal for:

REYNOLDSBURG POLICE
LT WRIGHT

Commercial Electronics, INC.

4001 West Pike
Zanesville, OH 43701
(740)452-1737

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	15	SVR-250MA Pyramid VRS with interface cable and antenna	\$1,925.00	\$28,875.00
2	15	Install above equipment	\$225.00	\$3,375.00
3	15	Programming	\$32.50	\$487.50

TERMS: 0 % down. Net 0 days.

Lease or installment purchase contract

\$0.00 per month for 0 years.

Other Britton

Proposal valid for 60 days.

Prepared by:

Date: 5/13/2015

Accepted by:

Wednesday, May 13, 2015

Thank You

Page 1 of 1

Total Equipment Cost	\$28,875.00
Labor, Installation and test	\$3,862.50
Tax	\$0.00
Shipping	\$0.00
Total Purchase	\$32,737.50
Freq. Coord/License	\$0.00
Total	\$0.00
Less Down Payment	\$0.00
Total Amount Due	\$0.00

Attachment: Reynoldsburg PD 5 13 15 (1065 : MARCS Repeater Project/Grant)

From: Swisher Jr., Thomas R. [<mailto:trswishe@franklincountyohio.gov>]
Sent: Thursday, May 07, 2015 2:03 PM
To: Ron Wright
Cc: Mark Landry; Brian Perry; Ziegler, David A.
Subject: Re: MARCS Assistance
Importance: High

Ron et al. . .

Option 1 - You could, in theory, use vehicle repeaters at each of the problem locations. However, to avoid interference between devices, these units are designed to operate with each other in such a way that when one is activated, it causes others nearby to deactivate. Bypassing this feature and leaving all units running full-time would lead to interference issues. In addition, using these devices in fixed locations would likely lead to licensing issues.

Option 1a - BDA at each location, which are specifically designed for this use. A suitable 700/800 MHz unit costs about \$6000, plus cost of antennas and cables, plus installation. Minimum cost would probably be about \$10,000 per building. However, a careful survey could minimize this by installing antennas only in areas where they're actually needed (interior center of building, for example).

Option 2 - Vehicle repeaters would be the least expensive alternative at this point in the process. For detectives, we're investigating a device which would tie into the radio system and allow a "radio" application to be installed on smart phones. Certain specific talkgroups would be added to each smart phone so equipped and permit another avenue of communication. However, this is dependent upon good cellular coverage inside these buildings, and if 700/800 MHz coverage suffers, it's a good bet that cellular coverage also suffers in some locations.

I would recommend Option 2 currently, but also recommend working with building owners over time to install BDAs where necessary. Installation of BDAs is actually the responsibility of the building owner under current building codes, but a cooperative effort over time would work to the benefit of both parties as well as help maintain goodwill with property owners.

Tom

Tom Swisher
Radio Communications Coordinator
Franklin County Office of Homeland Security
Regional Communications Section
Office: 614-525-4335
Fax: 614-525-5549

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Attachment: MARCS Assistance (1065 : MARCS Repeater Project/Grant)

On May 7, 2015, at 12:26 , Ron Wright <rwright@reypd.com> wrote:

Gents,

I need a professional opinion from the experts. All of you are aware of the 'holes' we have in radio coverage within our city, mainly along our southern border. What I know is this is not exclusive to the county system as the local fire departments have the same trouble. They mitigated the issue by installing mobile repeaters in their command vehicles.

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Option 1: install repeaters in all the locations we know there are voids.

Concern: cost and upkeep/maintenance at all these sites (could a mobile repeater be used for this?). What about any unknown holes in the city?

Option 2: install mobile repeaters in all our cruisers.

Concern: what will detectives use if they respond to these locations? (could install repeaters in their cars but that costs even more money.)

These are two discussed options between the Chief and I (not going to share who backs which option). I need your professional opinions on which option you believe to be the most efficient and why. Or please make any other suggestions that we may not have considered. I am unwilling to go live with MARCS with the current holes. At least with our 400MHz system the officers can communicate at these locations under heavy static. With the P25 they do not even get a signal.

Please respond all and I do appreciate your assistance with this matter.

LT R. WRIGHT #90

REYNOLDSBURG POLICE DEPARTMENT

DIRECT: (614) 322-6925

MAIN: (614) 866-6622

FAX: (614) 322-6926

<http://www.ci.reynoldsburg.oh.us/departments/police-department.aspx>

Attachment: MARCS Assistance (1065 : MARCS Repeater Project/Grant)

From: Brian Perry [<mailto:bperry@remcomm.com>]
Sent: Tuesday, May 12, 2015 9:45 AM
To: Ron Wright
Subject: RE: MARCS Assistance

Ron,

In my opinion the vehicle repeaters are going to be your best option for increased coverage. Even with this option there might be places that you still do not have coverage but at least with this option the repeaters are mobile and you can move them to different locations. There will defiantly be a training curve with this option though. With the in building bda's there are no changes with the officers day to day operations with the radios as far as changing channels or enabling the repeaters. If you choose to use the mobile repeaters in the cars the officers will need to change channels on the radios and enable the repeaters as needed to increase coverage.

Brian Perry
614.258.9985
614.258.9986 fax
bperry@remcomm.com
www.remcomm.com



From: Ron Wright [<mailto:rwright@reypd.com>]
Sent: Tuesday, May 12, 2015 9:16 AM
To: Brian Perry; 'MARK LANDRY'
Subject: FW: MARCS Assistance
Importance: High

Gents,

Would you mind offering your insight on this issue?

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Attachment: MARCS Assistance 1 (1065 : MARCS Repeater Project/Grant)

From: MARK LANDRY [<mailto:MLANDRY@REMMCOMM.COM>]
Sent: Tuesday, May 12, 2015 10:06 AM
To: Ron Wright; 'Brian Perry'
Subject: RE: MARCS Assistance

Ron, I agree with Tom. Getting bda's approved and installed in the building's will be very time consuming.

We do have a phone app we can get you but that has a monthly expense as well per phone. About \$15.00 per unit per month plus you need interface equipment to integrate into the P25 system.

I don't know how many detective cars you have but the vehicular repeater may be needed there as well to keep the monthly expense down. Probably less expensive in the long run.

Mark Landry
 R.E.M. Communications Inc
 Phone 614-258-9985
 Fax 614-258-9986
 Cell 614-207-6409
 Email mlandry@remcomm.com
 Web www.remcomm.com



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Attachment: MARCS Assistance 2 (1065 : MARCS Repeater Project/Grant)

From: Jeff Gregory
Sent: Tuesday, May 12, 2015 12:33 PM
To: 'Pierson, Melissa'
Cc: Ron Wright
Subject: RE: Grant

Thanks for responding so quickly.

I believe \$10,000 is the threshold for competitive bidding for Reynoldsburg. I'm not sure with this being related to a current project if we would have to bid it out or not.

We are aware of the 3 quotes requirement per 44CFR.

I will forward this information to Lt. Wright so he can determine our effort to proceed on this.

Thank you very much.

Jeff Gregory

From: Pierson, Melissa [<mailto:mspiero@franklincountyohio.gov>]
Sent: Tuesday, May 12, 2015 12:25 PM
To: Jeff Gregory
Subject: RE: Grant

Jeff:

In terms of grant availability, we have this funding through January 2016. So, I think you have a little wiggle room. I assume this is pretty standard equipment in terms of purchasing. Please note purchasing straight off of the State Term Contract does not meet the conditions of 44CFR. You'll need to either get 3 quotes and/or competitively bid the equipment. Do you know what Reynoldsburg threshold is for competitive bidding?

There isn't a match requirement unless the amount we agreed to doesn't cover the full amount of the equipment. In terms of receiving additional funding to cover the detectives mobile repeaters, you would need to have the Chief or Lt. Wright make contact with my director, Kathy Crandall.

The City will NOT have to pay for the equipment up front. With the homeland security grant funding, we pay the vendors directly. Your jurisdiction will do all of the procurement, but then the invoice will come to me.

Let me know how you decide to proceed and if you need any additional information.

Melissa Pierson, M.S.

Grants Administrator

Franklin County Homeland Security & Justice Programs

(614) 525-5563

mspiero@franklincountyohio.gov

www.ohsjp.franklincountyohio.gov

Attachment: MARCS Assistance 3 (1065 : MARCS Repeater Project/Grant)

From: Jeff Gregory [<mailto:jgregory@reypd.com>]
Sent: Tuesday, May 12, 2015 12:00 PM
To: Pierson, Melissa
Subject: Grant

Hi Melissa,

Regarding the information you sent us below. Lt. Wright and I were all about pushing forward with this right away but we were reined in by the Chief wanting to get the city council's approval before applying for the grant. I don't know if you can help us add some pressure if the grant funds are even still available.

Can you give me some information on whether it is still available and is there a deadline for applying? Is there matching funds required and is it going to require the city to pay in full out front and be reimbursed later?

We originally discussed buying and installing 15 mobile repeaters to put one in each of our cruisers and the SWAT vehicle for a total price of \$30,000. The Chief raised concerns about our detectives not being able to communicate in the field. We are looking at alternatives including a phone app possibility for them but if we added any additional mobile repeaters at \$2000 a piece (like 6), would that be pushing our luck?

Appreciate any assistance you can give on this information.

Jeff Gregory
Reynoldsburg P.D.
614-322-6952

Ron:

Kathy has given me authorization to move forward with an FY 2014 LE SHSGP award to support the vehicular repeaters. Couple of items before we can move forward with anything:

- 1) I'll need an application completed. You can access the application system from our website at www.ohsjp.franklincountyohio.gov – click on homeland security grant application system.
- 2) You'll need to obtain (3) quotes for the same product. The state will no longer accept State Term.

Once you've submitted, please let me know!

Melissa Pierson, M.S.
Grants Administrator
Franklin County Homeland Security & Justice Programs
(614) 525-5563
mspierson@franklincountyohio.gov
www.ohsjp.franklincountyohio.gov

Attachment: MARCS Assistance 3 (1065 : MARCS Repeater Project/Grant)

Service Department**Nathan Burd****7232 E. Main Street****Reynoldsburg OH 43068****614-322-6884 Phone****ORDINANCE REQUEST**

DATE: June 1, 2015**TO: City Council****RE: ORDINANCE AUTHORIZING MAYOR TO ENTER INTO
CONTRACT FOR 2015 STREET PROGRAM; APPROPRIATING
FUNDS; AND DECLARING AN EMERGENCY.**

Emergency/Suspension: Emergency

Reason For Emergency: Financial needs of the City's government

Statement of necessity: So that construction can begin as soon as possible in order to be completed this year.

This legislation authorizes the Mayor to enter into contract with Strawser Paving Company (1595 Frank Road, Columbus, OH) for construction of the 2015 Street Program and makes the following appropriations:

\$755,960.09 from the Street Fund to 260.000.0149.5651

\$183,927.50 from the Storm Water Fund to 740.000.0149.5623

\$79,318.59 from the Unappropriated CIP Fund to 410.000.0149.5651

\$7,924.50 from the Water Fund to 710.000.0149.5659

Please see the attached memo for additional information.



Nathan Burd
 Director of Public Service
 City of Reynoldsburg
 7232 East Main Street
 Reynoldsburg, Ohio 43068
 (614) 322-6884
 nburd@ci.reynoldsburg.oh.us

MEMORANDUM

Date: May 27, 2015
 To: City Council Members
 Re: 2015 Street Program Contract Authorization and Appropriations

Bids for the 2015 Street Program were opened on May 15. This legislation will authorize the Mayor to enter into contract with Strawser Paving Company (1595 Frank Road, Columbus) as they were the lowest and best bidder. The bid tabulation is attached for your review. The portions of the program are as follows:

Base Bid and Additional Bid #1: Construction Total = \$675,097.80
 Contingency = \$67,508
 Total = \$742,605.80

This covers the resurfacing of the following streets: Radekin, Needlewood, Old Church, Trailblazer, Pathfinder, Wigwam, Tomahawk, Mirandy, and a portion of Kingsley. The appropriation will come from the Street Fund (\$584,928.30) and the Storm Water Fund (\$157,677.50) for curb replacement.

Additional Bid #2: Construction Total = \$7,204.50
 Contingency = \$720
 Total = \$7,924.50

Additional Bid #2 covers paving at the Water Tank. This item was bid with the Street Program to secure a more favorable cost on materials and the appropriation will come from the Water Fund.

Additional Bid #3: Construction Total = \$251,455.29
 Contingency Total = \$25,145
 Total = \$276,600.29

Additional Bid #3 covers the brick removal and asphalt resurfacing on E. Main Street and the construction of the Olde Reynoldsburg public parking lot. The parking lot will cost \$79,318.50 and the appropriation will come from the unappropriated CIP Fund. The brick removal and

replacement appropriation will come from the Street Fund (\$171,031.79) and the Storm Water Fund (\$26,250) for curb replacement and parking lot storm water drainage features.

The total appropriation by fund is \$755,960.09 from the Street Fund, \$183,927.50 from the Storm Water Fund, \$79,318.50 from the Unappropriated CIP Fund, and \$7,924.50 from the Water Fund. The grand total for the project, including contingency funds, is \$1,027,130.59.

The entire project is expected to take approximately 3.5 to 4 months. We are requesting approval of this item as an emergency at the June 1 Special Council Meeting, per Section 8.04 of the Charter. I will speak to this item at that meeting. If you have any questions in the meantime, please feel free to contact me. Thank you.

CITY OF REYNOLDSBURG, OHIO 2015 Street Maintenance Program EMH&T JN: 2015-0371 Bids Received: Friday, May 15, 2015													
Ref. No.	Spec.	Item No.	Description	Quantity	Units	Engineer's Estimate		Strawser Paving Company 1595 Frank Road Columbus, Ohio 43223		Columbus Asphalt Paving, Inc 1196 Technology Drive Gahanna, Ohio 43230		Decker Construction Company 3040 McKinley Avenue Columbus, Ohio 43204	
						Price	Extension	Price	Extension	Price	Extension	Price	Extension
BASE BID													
1	CMSC/SS	202	Remove Concrete Curb Ramps & Replace with Topsoil, Seed and Mulch (Per CMSC 659)	75	S.F.	\$7.50	\$562.50	\$31.50	\$2,362.50	\$6.35	\$476.25	\$12.36	\$927.00
2	CMSC/SS	203*	Excavation & Granular Replacement with Item 304 Limestone, D=6"	192	S.Y.	\$15.00	\$2,880.00	\$17.00	\$3,264.00	\$11.70	\$2,246.40	\$17.70	\$3,398.40
3	CMSC/SS	204	Subgrade Compaction	457	S.Y.	\$2.50	\$1,142.50	\$0.30	\$137.10	\$2.00	\$914.00	\$1.52	\$694.64
4	CMSC/SS	253	Residential Full Depth Pavement Repair (Spot)	42	S.Y.	\$65.00	\$2,730.00	\$100.00	\$4,200.00	\$80.00	\$3,360.00	\$113.32	\$4,759.44
5	CMSC/SS	254	Planing, T=6"	457	S.Y.	\$4.00	\$1,828.00	\$5.50	\$2,513.50	\$11.00	\$5,027.00	\$11.87	\$5,424.59
6	CMSC/SS	254	Planing, to Concrete Base	17,720	S.Y.	\$2.00	\$35,440.00	\$2.10	\$37,212.00	\$2.75	\$48,730.00	\$2.81	\$49,793.20
7	CMSC/SS	301	Rhombous Aggregate Base, T=3"	78	Tons	\$68.00	\$5,304.00	\$81.00	\$6,318.00	\$76.00	\$5,928.00	\$69.55	\$5,424.90
8	CMSC/SS	407	Track Coat (0.1Gal/SY)	1,818	Gal	\$2.25	\$4,090.50	\$2.00	\$3,636.00	\$4.90	\$8,908.20	\$2.20	\$3,999.60
9	CMSC/SS	448	Asphalt Concrete, Intermediate Course (Medium Traffic), 1.75", PG 64-22	46	Tons	\$78.00	\$3,588.00	\$96.00	\$4,416.00	\$80.00	\$3,680.00	\$75.55	\$3,475.30
10	CMSC/SS	448	Asphalt Concrete, Surface Course (Medium Traffic), 1.25", PG 64-22	33	Tons	\$82.00	\$2,706.00	\$115.00	\$3,795.00	\$92.00	\$3,036.00	\$82.55	\$2,724.15
11	CMSC/SS	448	Asphalt Concrete, Surface Course (Medium Traffic) Course, 1.5", PG 64-22	1,514	Tons	\$78.00	\$118,092.00	\$83.00	\$125,662.00	\$83.00	\$125,662.00	\$82.55	\$124,980.70
12	CMSC/SS	448	Asphalt Concrete, Intermediate Course (Medium Traffic), 1.0"±, PG 64-22	1,009	Tons	\$78.00	\$78,702.00	\$75.00	\$75,675.00	\$75.00	\$75,675.00	\$82.55	\$83,292.95
13	CMSC/SS	452	Remove and Replace Concrete Drive Approach, T=6", Columbus Class MS (per R-11)	119	S.Y.	\$70.00	\$8,330.00	\$72.00	\$8,568.00	\$80.00	\$9,520.00	\$82.40	\$9,805.60
14	CMSC/SS	608	Detectable Warning System, 2' x 4' (Per City of Columbus 1551, Type E, Red in Color)	13	Ea.	\$170.00	\$2,210.00	\$155.00	\$2,015.00	\$161.00	\$2,093.00	\$206.00	\$2,678.00
15	CMSC/SS	608	Remove & Replace Concrete Curb Ramps & Sidewalk (Per R-10C)	1,950	S.F.	\$8.50	\$16,575.00	\$6.30	\$12,285.00	\$9.85	\$19,207.50	\$9.53	\$18,483.50
16	CMSC/SS	609	Remove and Replace Concrete Curb & Gutter (Continuous, Per R-5)	485	L.F.	\$26.00	\$12,610.00	\$29.50	\$14,307.50	\$23.00	\$11,155.00	\$32.34	\$15,684.90
17	CMSC/SS	609	Remove and Replace Concrete Curb & Gutter (Spot, Per R-6)	3,475	L.F.	\$33.00	\$114,675.00	\$29.50	\$102,512.50	\$30.00	\$104,250.00	\$39.29	\$136,532.75
18	CMSC/SS	617	Aggregate Base, Per Specification, Width = 2'	42	S.Y.	\$16.00	\$672.00	\$55.00	\$2,310.00	\$44.00	\$1,848.00	\$20.26	\$850.92
19	CMSC/SS	644	Edgeline, 4" Single Yellow	375	L.F.	\$1.00	\$375.00	\$1.70	\$637.50	\$2.60	\$975.00	\$1.84	\$690.00
20	CMSC/SS	644	Stop Bars, 24" White	83	L.F.	\$6.00	\$498.00	\$10.00	\$830.00	\$8.00	\$664.00	\$7.25	\$601.75
21	CMSC/SS	644	Crosswalks, 12" White	516	L.F.	\$3.10	\$1,599.60	\$4.10	\$2,115.60	\$3.15	\$1,625.40	\$4.46	\$2,301.36
22	CMSC/SS	SS-1510	SAWI Seal	17,720	S.Y.	\$2.90	\$51,388.00	\$2.30	\$40,754.00	\$2.95	\$52,274.00	\$3.09	\$54,754.80
23	CMSC/SS	604*	Remove & Replace Curb and Gutter Inlet Frame and Grate	5	Ea.	\$700.00	\$3,500.00	\$850.00	\$4,250.00	\$675.00	\$3,375.00	\$680.55	\$3,402.75
24	CMSC	604*	Reconstruct Curb and Gutter Inlet to Grade	5	Ea.	\$600.00	\$3,000.00	\$750.00	\$3,750.00	\$525.00	\$2,625.00	\$1,743.35	\$8,716.75
25	CMSC/SS	604*	Manhole, Adjusted to Grade	5	Ea.	\$200.00	\$1,000.00	\$50.00	\$250.00	\$325.00	\$1,625.00	\$250.00	\$1,250.00
26	CMSC	807*	Water Valve or Service Box, Adjusted to Grade	5	Ea.	\$125.00	\$625.00	\$175.00	\$875.00	\$100.00	\$500.00	\$1,200.00	\$6,000.00
27	SS	SPEC*	Extra Yard Grading with Topsoil, Seed, Fertilizer and Mulch	100	S.Y.	\$15.00	\$1,500.00	\$26.50	\$2,650.00	\$6.75	\$675.00	\$11.33	\$1,133.00
28	SS	SPEC*	Stocked Limestone Retaining Wall (Per R-22)	100	S.F.	\$50.00	\$5,000.00	\$75.00	\$7,500.00	\$65.00	\$6,500.00	\$77.25	\$7,725.00
*Contingency Items													
BIDDER'S TOTAL FOR BASE BID =						\$480,623.10		\$474,803.20		\$502,554.75		\$559,605.95	
CORRECTED BIDDER'S TOTAL FOR BASE BID =						NA		NA		NA		NA	
A. Correct Bidder's Calculated Unit Price: Labor + material was incorrectly calculated by Bidder													
B. Correct Bidder's Total: price x quantity was incorrectly calculated by Bidder													

CITY OF REYNOLDSBURG, OHIO 2015 Street Maintenance Program EMH&T JN: 2015-0371 Bids Received: Friday, May 15, 2015														
Ref. No.	Spec.	Item No.	Description	Quantity	Units	Engineer's Estimate		Strawser Paving Company 1595 Frank Road Columbus, Ohio 43223		Columbus Asphalt Paving, Inc 1196 Technology Drive Gahanna, Ohio 43230		Decker Construction Company 3040 McKinley Avenue Columbus, Ohio 43204		
						Price	Extension	Price	Extension	Price	Extension	Price	Extension	
ADDITIONAL BID NO. 1														
A1-1	CMSC/SS	202	Remove Concrete Curb Ramps & Replace with Topsoil, Seed and Mulch (Per CMSC 659)	35	S.F.	\$ 7.50	\$262.50	\$32.25	\$1,128.75	\$6.50	\$227.50	\$15.45	\$540.75	
A1-2	CMSC/SS	203*	Excavation & Granular Replacement with Item 304 Limestone, D=6"	47	S.Y.	\$ 15.00	\$705.00	\$22.00	\$1,034.00	\$12.00	\$564.00	\$26.96	\$1,267.12	
A1-3	CMSC/SS	253	Residential Full Depth Pavement Repair (Spot)	47	S.Y.	\$ 65.00	\$3,055.00	\$100.00	\$4,700.00	\$80.00	\$3,760.00	\$113.32	\$5,326.04	
A1-4	CMSC/SS	254	Planning, to Concrete Base	7,346	S.Y.	\$ 2.00	\$14,692.00	\$2.30	\$16,895.80	\$2.75	\$20,201.50	\$2.43	\$17,850.78	
A1-5	CMSC/SS	407	Top Coat (0.1 Gal/SY)	735	Gal	\$ 2.25	\$1,653.75	\$2.00	\$1,470.00	\$4.90	\$3,601.50	\$2.20	\$1,617.00	
A1-6	CMSC/SS	448	Asphalt Concrete, Surface Course (Medium Traffic), 1.5", PG 64-22	627	Tons	\$ 78.00	\$48,906.00	\$85.00	\$53,295.00	\$83.00	\$52,041.00	\$84.32	\$52,888.64	
A1-7	CMSC/SS	448	Asphalt Concrete, Leveling Course (Medium Traffic), 1.0", PG 64-22	418	Tons	\$ 78.00	\$32,604.00	\$77.00	\$32,186.00	\$82.00	\$34,276.00	\$84.32	\$35,245.76	
A1-8	CMSC/SS	608	Detectable Warning System, 2' x 4' (Per City of Columbus 1551, Type E, Red in Color)	26	E.A.	\$ 170.00	\$4,420.00	\$155.00	\$4,030.00	\$160.00	\$4,160.00	\$206.00	\$5,356.00	
A1-9	CMSC/SS	608	Remove & Replace Concrete Curb Ramps & Sidewalk (Per R-10C)	3,900	S.F.	\$ 8.50	\$33,150.00	\$6.30	\$24,570.00	\$9.85	\$38,415.00	\$9.53	\$37,167.00	
A1-10	CMSC/SS	609	Remove and Replace Concrete Curb & Gutter (Spot, Per R-6)	1,385	L.F.	\$ 33.00	\$45,705.00	\$29.50	\$40,857.50	\$30.00	\$41,550.00	\$39.29	\$54,416.65	
A1-11	CMSC/SS	644	Stop Bars, 24" White	87	L.F.	\$ 6.00	\$522.00	\$6.25	\$543.75	\$5.20	\$452.40	\$6.20	\$539.40	
A1-12	CMSC/SS	644	Crosswalks, 12" White	790	L.F.	\$ 3.10	\$2,449.00	\$3.20	\$2,528.00	\$2.60	\$2,054.00	\$3.15	\$2,488.50	
A1-13	CMSC/SS	644	Word on Pavement "STOP", 72" White	1	E.A.	\$ 125.00	\$125.00	\$160.00	\$160.00	\$210.00	\$210.00	\$157.50	\$157.50	
A1-14	CMSC/SS	SS-1510	SAAMI Seal	7,346	S.Y.	\$ 2.90	\$21,303.40	\$2.30	\$16,895.80	\$2.95	\$21,670.70	\$3.09	\$22,695.14	
*Contingency Items														
BIDDER'S TOTAL FOR ADDITIONAL BID NO. 1 =						\$209,552.65		\$200,294.95		\$223,183.60		\$237,440.28		
CORRECTED BIDDER'S TOTAL FOR ADDITIONAL BID NO. 1 =						NA		\$200,294.60		NA		NA		
Correct Bidder's Calculated Unit Price: labor + material was incorrectly calculated by Bidder														
Correct Bidder's Total price x quantity was incorrectly calculated by Bidder														
ADDITIONAL BID NO. 2														
A2-1	CMSC/SS	407	Top Coat (0.1 Gal/SY)	54	Gal	\$2.50	\$135.00	\$2.00	\$108.00	\$4.90	\$264.60	\$2.20	\$118.80	
A2-2	CMSC/SS	448	Asphalt Concrete, Surface Course (Medium Traffic), 1.25", PG 64-22	38	Tons	\$120.00	\$4,560.00	\$121.00	\$4,598.00	\$100.00	\$3,800.00	\$177.39	\$6,740.82	
A2-3	CMSC/SS	SS-1510	SAAMI Seal	535	S.Y.	\$2.90	\$1,551.50	\$3.10	\$1,658.50	\$2.95	\$1,578.25	\$3.09	\$1,653.15	
A2-4	SS	SPEC	Mill Burt Joints	70	L.F.	\$6.00	\$420.00	\$12.00	\$840.00	\$12.00	\$840.00	\$15.69	\$1,098.30	
*Contingency Items														
BIDDER'S TOTAL FOR ADDITIONAL BID NO. 2 =						\$6,666.50		\$7,204.50		\$6,482.85		\$9,611.07		
CORRECTED BIDDER'S TOTAL FOR ADDITIONAL BID NO. 2 =						NA		NA		NA		NA		
Correct Bidder's Calculated Unit Price: labor + material was incorrectly calculated by Bidder														
Correct Bidder's Total price x quantity was incorrectly calculated by Bidder														
A							\$209,552.65		\$200,294.95		\$223,183.60		\$237,440.28	
B							NA		\$200,294.60		NA		NA	

CITY OF REYNOLDSBURG, OHIO
2015 Street Maintenance Program

EMH&T JN: 2015-0371

Bids Received: Friday, May 15, 2015

Ref. No.	Spec.	Item No.	Description	Quantity	Units	Engineer's Estimate		Strawser Paving Company 1595 Frank Road Columbus, Ohio 43223		Columbus Asphalt Paving, Inc 1196 Technology Drive Gahanna, Ohio 43230		Decker Construction Company 3040 McKinley Avenue Columbus, Ohio 43204	
						Price	Extension	Price	Extension	Price	Extension	Price	Extension
ADDITIONAL BID NO. 3													
A3-1	CWSC	201	Clearing and Grubbing	1	L.S.	\$7,500.00	\$7,500.00	\$2,350.00	\$2,350.00	\$9,000.00	\$9,000.00	\$1,500.00	\$1,500.00
A3-2	CWSC	202	Removal and Disposal of Existing Building Foundations	20	C.Y.	\$40.00	\$800.00	\$24.00	\$480.00	\$92.00	\$1,840.00	\$189.71	\$3,794.20
A3-3	ODOT	203	Excavation and Embankment, Including Asphalt Pavement Removal and Disposal	1	L.S.	\$12,000.00	\$12,000.00	\$11,500.00	\$11,500.00	\$12,000.00	\$12,000.00	\$19,297.92	\$19,297.92
A3-4	ODOT	203*	Excavation, Increase or Decrease	25	C.Y.	\$30.00	\$750.00	\$35.00	\$875.00	\$24.50	\$612.50	\$35.60	\$890.00
A3-5	ODOT	203*	Embankment, Increase or Decrease	25	C.Y.	\$30.00	\$750.00	\$35.00	\$875.00	\$12.00	\$300.00	\$56.34	\$1,408.50
A3-6	ODOT	204	Subgrade Compaction	710	S.Y.	\$4.00	\$2,840.00	\$0.20	\$1,420.00	\$1.75	\$1,242.50	\$1.52	\$1,079.20
A3-7	ODOT	204*	Excavation and Disposal of Unsuitable Subgrade	50	C.Y.	\$40.00	\$2,000.00	\$22.50	\$1,125.00	\$26.00	\$1,300.00	\$35.60	\$1,780.00
A3-8	ODOT	204*	Granular Embankment (No. 2 Limestone)	50	C.Y.	\$50.00	\$2,500.00	\$38.00	\$1,900.00	\$41.00	\$2,050.00	\$35.70	\$1,785.00
A3-9	ODOT	204*	Proof Rolling	2	Hr.	\$150.00	\$300.00	\$84.00	\$168.00	\$76.00	\$152.00	\$151.39	\$302.78
A3-10	CWSC	207	Sedimentation and Erosion Control, Per Plan	1	L.S.	\$3,000.00	\$3,000.00	\$750.00	\$750.00	\$1,300.00	\$1,300.00	\$2,000.00	\$2,000.00
A3-11	CWSC	301	Asphalt Concrete Base (T=3-in)	60	C.Y.	\$170.00	\$10,200.00	\$185.00	\$11,100.00	\$156.00	\$9,360.00	\$201.22	\$12,073.20
A3-12	CWSC	304	Aggregate Base (T=4-in)	80	C.Y.	\$55.00	\$4,400.00	\$85.00	\$6,800.00	\$46.00	\$3,680.00	\$77.92	\$6,233.60
A3-13	CWSC	407	Trackless Tack Coat (0.1 Gal/SY)	80	Gal.	\$6.00	\$480.00	\$4.70	\$376.00	\$4.90	\$392.00	\$4.70	\$376.00
A3-14	CWSC	448	Asphalt Concrete, Surface Course (Medium Duty), PG 64-22 (T=1.5")	30	C.Y.	\$210.00	\$6,300.00	\$265.00	\$7,950.00	\$200.00	\$6,000.00	\$227.22	\$6,816.60
A3-15	CWSC	608	Concrete Sidewalk, per R-40 (T=4-in)	32	S.F.	\$15.00	\$480.00	\$6.50	\$208.00	\$8.00	\$256.00	\$8.24	\$263.68
A3-16	CWSC	609	Straight 18-in Concrete Curb, COC Std Dwg 2000	50	L.F.	\$35.00	\$1,750.00	\$30.50	\$1,525.00	\$30.00	\$1,500.00	\$30.90	\$1,545.00
A3-17	ODOT	630	Sign, Flat Sheet, per Plan	30	S.F.	\$30.00	\$900.00	\$36.00	\$1,080.00	\$35.00	\$1,050.00	\$33.99	\$1,019.70
A3-18	ODOT	630	Ground Mounted Support, No. 3 Post	36	L.F.	\$50.00	\$1,800.00	\$24.00	\$864.00	\$23.00	\$828.00	\$22.66	\$815.76
A3-19	ODOT	644	Parking Stall Marking (4-in Wide, White)	470	L.F.	\$5.00	\$2,350.00	\$2.15	\$1,010.50	\$2.20	\$1,034.00	\$2.10	\$987.00
A3-20	ODOT	644	Handicap Symbol (White)	2	Ea.	\$350.00	\$700.00	\$110.00	\$220.00	\$78.00	\$156.00	\$103.95	\$207.90
A3-21	ODOT	653	Topsoil (Planting Mix) for Planting Areas (T=4-in)	30	C.Y.	\$75.00	\$2,250.00	\$41.00	\$1,230.00	\$76.00	\$2,280.00	\$50.00	\$1,500.00
A3-22	ODOT	659	Seeding and Mulching, Class 1	250	S.Y.	\$4.00	\$1,000.00	\$3.00	\$750.00	\$3.25	\$812.50	\$1.75	\$437.50
A3-23	SS	SPEC	Concrete Parking Blocks	19	Ea.	\$300.00	\$5,700.00	\$70.00	\$1,330.00	\$70.00	\$1,330.00	\$80.00	\$1,520.00
A3-24	SS	SPEC	Stormwater Retention Basin	1	L.S.	\$15,000.00	\$15,000.00	\$17,500.00	\$17,500.00	\$12,000.00	\$12,000.00	\$13,326.66	\$13,326.66
A3-25	ODOT	254	Pavement Planing (D=1.5-in)	1,865	S.Y.	\$10.00	\$18,650.00	\$7.10	\$13,241.50	\$5.25	\$9,791.25	\$3.78	\$7,049.70
A3-26	ODOT	255	Full Depth Brick Removal and Asphalt Pavement Replacement	475	S.Y.	\$180.00	\$85,500.00	\$130.00	\$61,750.00	\$186.00	\$88,350.00	\$150.00	\$71,250.00
A3-27	CWSC	407	Trackless Tack Coat (0.1 Gal/SY)	190	Gal.	\$8.00	\$1,520.00	\$4.70	\$893.00	\$4.90	\$931.00	\$4.70	\$893.00

CITY OF REYNOLDSBURG, OHIO
2015 Street Maintenance Program
EMH&T JN: 2015-0371

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						Price	Extension	Price	Extension	Price	Extension	Price	Extension
ADDITIONAL BID NO. 3 (CONTINUED)													
A3-28	CWSC	448	Asphalt Concrete, Surface Course (Heavy Duty), PG 70-22W (T=1 L.S-in)	1.60	Tons	\$150.00	\$24,000.00	\$150.00	\$24,000.00	\$128.00	\$20,480.00	\$123.68	\$19,788.80
A3-29	CWSC	604	Manhole, Adjust to Grade	4	Ea.	\$650.00	\$2,600.00	\$55.00	\$220.00	\$255.00	\$1,020.00	\$250.00	\$1,000.00
A3-30	CWSC	609*	Straight 18-in Concrete Curb, Remove and Replace (Contingency)	300	L.F.	\$40.00	\$12,000.00	\$30.50	\$9,150.00	\$40.00	\$12,000.00	\$41.20	\$12,360.00
A3-31	ODOT	614	Maintenance of Traffic	1	L.S.	\$75,000.00	\$75,000.00	\$36,000.00	\$36,000.00	\$50,000.00	\$50,000.00	\$42,570.15	\$42,570.15
A3-32	ODOT	620	Remove and Replace Flexible Delinitor Post	6	Ea.	\$200.00	\$1,200.00	\$180.00	\$1,080.00	\$170.00	\$1,020.00	\$169.95	\$1,019.70
A3-33	ODOT	632	Detector Loop, as Per Plan	3	Ea.	\$1,500.00	\$4,500.00	\$1,750.00	\$5,250.00	\$2,200.00	\$6,600.00	\$3,090.00	\$9,270.00
A3-34	ODOT	644	Lane Line, 5-in, Dash, White	758	L.F.	\$2.00	\$1,516.00	\$0.43	\$325.94	\$0.50	\$379.00	\$0.42	\$318.36
A3-35	ODOT	644	Center Line, 5-in, Solid Double, Yellow	490	L.F.	\$2.00	\$980.00	\$1.50	\$735.00	\$2.10	\$1,029.00	\$1.42	\$695.80
A3-36	ODOT	644	Channelizing Line, 10-in, White	145	L.F.	\$2.00	\$290.00	\$1.55	\$224.75	\$1.55	\$224.75	\$1.52	\$220.40
A3-37	ODOT	644	Half Round, Yellow	82	S.F.	\$4.00	\$328.00	\$3.00	\$246.00	\$3.15	\$258.30	\$2.89	\$238.98
A3-38	ODOT	644	Stop Line, 20-in, White	132	L.F.	\$7.00	\$924.00	\$5.75	\$759.00	\$5.20	\$686.40	\$5.51	\$727.32
A3-39	ODOT	644/647	Crosswalk Markings, per Detail	1	L.S.	\$7,000.00	\$7,000.00	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$19,158.30	\$19,158.30
A3-40	ODOT	644	Transverse Line, 20-in, Yellow	204	L.F.	\$6.50	\$1,326.00	\$5.40	\$1,101.60	\$5.20	\$1,060.80	\$5.20	\$1,060.80
A3-41	ODOT	644	Lane Arrow, 72-in	2	Ea.	\$100.00	\$200.00	\$90.00	\$180.00	\$83.00	\$166.00	\$82.95	\$165.90
A3-42	ODOT	644	Removal of Pavement Markings	1	L.S.	\$5,000.00	\$5,000.00	\$2,250.00	\$2,250.00	\$2,200.00	\$2,200.00	\$2,138.85	\$2,138.85
A3-43	CWSC	802	Water Valve, Adjust to Grade	8	Ea.	\$400.00	\$3,200.00	\$55.00	\$440.00	\$155.00	\$1,240.00	\$200.00	\$1,600.00
A3-44	CWSC	623	Construction Layout Stakes	1	L.S.	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
*Contingency Items						\$335,484.00		\$251,455.29		\$286,412.00		\$275,984.26	
BIDDER'S TOTAL FOR ADDITIONAL BID NO. 2 =						NA		NA		NA		NA	
CORRECTED BIDDER'S TOTAL FOR ADDITIONAL BID NO. 2 =													
A Correct Bidder's Calculated Unit Price: labor + material was incorrectly calculated by Bidder													
B Correct Bidder's Total: price x quantity was incorrectly calculated by Bidder													

BY:


Ryan M. Andrews, PE

Evans, Mechwart, Hambleton & Tilton, Inc.
 5500 New Albany Road
 Columbus, OH 43054

Service Department**Nathan Burd****7232 E. Main Street****Reynoldsburg OH 43068****614-322-6884 Phone****ORDINANCE REQUEST**

DATE: June 1, 2015**TO: City Council****RE: ORDINANCE AUTHORIZING MAYOR TO ENTER INTO
CONTRACT FOR INSPECTION SERVICES FOR THE 2015 STREET
PROGRAM; APPROPRIATING FUNDS; AND DECLARING AN
EMERGENCY.**

Emergency/Suspension: Emergency

Reason For Emergency: Financial needs of the City's government

Statement of necessity: To allow for inspection services during the 2015 Street Program

This legislation authorizes EMH&T to provide construction inspection services for the 2015 Street Program and appropriates \$93,420 from the Unappropriated CIP Fund to 410.000.0149.5651. See attached memo from EMH&T for more information (cost provided on Part 2 (Construction Services) of page 4).



Engineers, Surveyors, Planners, Scientists

January 23, 2015

Mr. Nathan Burd
 Director of Public Service
 City of Reynoldsburg
 7232 East Main Street
 Reynoldsburg, OH 43068

**Subject: 2015 Reynoldsburg Street Maintenance Program
 Proposal for Construction Phase Engineering Services**

Dear Mr. Burd:

EMH&T is pleased to submit our proposal for design and construction phase services for the City's upcoming Street Maintenance Program, which will also include the rebidding and construction administration for the East Main Street Intersection and Parking Lot Improvement.

The East Main Street Improvements were previously bid in September 2014 with an engineer's estimate of \$308,000. The City did not receive bids from any of the contractors that purchased bid documents. The plan holders cited the short construction duration and lack of workforce availability as the primary reasons they did not submit a bid. We recommend rebidding the improvement with a slightly higher estimate and longer construction duration. Additionally, bidding this improvement with the Street Program will entice more paving contractors.

The 2015 Street Maintenance Program will include detailed evaluation, cost estimates, program exhibits and specification and bidding services. The following street segments are to be included in the program: Radekin Road, Mirandy Place, Needlewood Lane / Old Church Way, Trailblazer Lane, Pathfinder Drive, Wigwam Way / Tomahawk Trail, and the western section of Kingsley Drive (possible additional bid).

Based on previous meetings, it is our understanding that the construction budget for this improvements is:

- East Main Street Intersection and Parking Lot Improvements.....\$350,000
- Street Maintenance Program (Approx. 6-7 streets).....\$500,000
- TOTAL.....\$850,000

SCOPE OF SERVICES

The Scope of Services for this improvement will be broken up into the following two parts:

- Part 1 – Field work, engineering design, and bidding services for the 2015 Street Program.
- Part 2 – Construction contract administration, and on-site representation for both the East Main Street Intersection and Parking Lot Improvements and the 2015 Street Maintenance Program.

Part 1

1. Street Maintenance Program Design Services
 - a. Conduct kick-off and progress meetings with the City throughout design
 - b. Gather necessary field data and measurements
 - c. Assess the curb ramps on candidate streets for ADA compliance

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- d. Perform pavement cores on candidate streets to assess their current thickness and condition.
- e. Prepare engineering quantity and cost estimates
- f. Develop street program exhibits
- g. Prepare detailed construction specifications

2. Bidding Services

- a. Prepare 20 sets of bidding documents and publish the notice to bidders
- b. Respond to any requests for information from bidders during the bidding process
- c. Attend bid opening
- d. Prepare bid tab, award recommendation and conformed copies of the contract documents

Part 2

3. Construction Management/Contract Administration:

- a. Conduct a preconstruction coordination meeting with the City, Contractor, Utilities, Police, Fire, and other stakeholders requested by the City.
 - i. EMH&T will provide the following for the meeting:
 - Meeting agenda
 - Sign-in sheet
 - Submittal log
 - Meeting minutes for the City and attendees
- b. Review shop drawings and submittals.
 - i. EMH&T will prepare a Submittal Log to coordinate, track and document submittals throughout the execution of the construction contract.
 - ii. Review submittals and shop drawings for conformance with the plans and specifications
 - iii. Provide to the City those submittals requiring specific comments such as MOT plans and resident/business notifications. EMH&T will meet with the Service Department to discuss these specific submittals and coordinate the comments/approval, as necessary.
 - iv. Copies of the shop drawings and submittals will be made available for the City.
- c. Prior to construction, EMH&T will prepare a pre-construction video to record and photo document pre-existing conditions.
- d. Conduct bi-weekly Progress Meetings (or as otherwise directed by the City) with the City, Contractor, and other project stakeholders as requested by the City.
 - i. EMH&T will provide for the meeting the following:
 - Meeting agenda
 - Sign-in sheet
 - Meeting minutes for the City and attendees
- e. EMH&T will have weekly meetings with the Contractor onsite to discuss their work plan for the current week and any changes or items which need to be addressed. EMH&T will coordinate with the City on the status and content of these discussions.
- f. Review initial and monthly schedule updates with respect to general project parameters and provide a copy of the schedules and EMH&T's comments to the City for review and comment.

- g. EMH&T's project representative will provide a point of contact for residents, businesses, and traveling public. The Representative and the Contract Administrator will walk the project corridor prior to construction to introduce themselves and provide contact information to the businesses.
- h. EMH&T will maintain logs of quantities and prepare/generate pay documentation for City and contractor.
 - i. Maintain a log of quantities for payment.
 - ii. Generate monthly and final pay estimates.
 - iii. Review Contractor's claims and render an opinion as to whether or not Contractor's requests for additional compensation are justified.
 - iv. Maintain a record of the work performed to include correspondence and daily inspection reports.
- i. EMH&T will conduct final project walk through with the City and generate a punchlist.
 - i. Prepare punchlists for work performed not in accordance with the contract documents.
 - ii. Re-inspect punchlists until work is completed in accordance with the contract documents
 - iii. Submit a recommendation for acceptance of the project.
- j. Prepare a 1-Year warranty punchlist and coordinate with the Contractor to address required warranty work. EMH&T will coordinate with the City prior to conducting the 1-Year inspection to allow the City to provide input and participate in warranty inspection.

4. On-site Construction Representation:

- a. Provide on-site construction representation during the contract duration as required.
- b. EMH&T will observe construction activities performed by the Contractor and their subs and note whether the work is in conformance with the plans and specifications and measure project quantities for payment.
 - i. We will notify the Service Department of non-conforming work items and coordinate approval for any work stoppages to remedy non-conforming work through the City.
- c. The on-site representative will record their observations in a daily report and record the quantity of items performed and completed in conformance with the contract on a daily basis in a quantity log.
- d. Copies of the daily reports will be made available for the City to review in a manner to be determined by the City and after the 1-Year warranty.
- e. Review completed work and provide the City a recommendation for acceptance.
- f. Prepare a punchlist(s) for work performed not in accordance with the contract documents for the contractor to remedy.
- g. Perform a 1-year warranty review of the project corridor to identify items to be repaired under warranty.
- h. EMH&T will coordinate with their subconsultant, DHDC, Inc., to provide material testing
 - i. This will include concrete field testing such as slump and air tests
 - ii. Asphalt compaction density testing will be performed during paving operations

EXCLUSIONS:

EMH&T shall not be responsible for:

- a. Contractor's means, methods, procedure, or safety precautions.
- b. Construction Layout or Topographic Survey

SCHEDULE

We are prepared to begin work identified in this proposal immediately upon receipt of Authorization to Proceed from the City of Reynoldsburg. The construction duration is expected to be 140 calendar days and the fee outlined below for construction phase services (Part 2) is based on this duration.

FEE

These services will be provided as per the conditions of our Professional Services Agreement and the associated Time Rates for the City. Fees for the work described within the Scope of Services shall not exceed One Hundred Nine Thousand, Four Hundred Eighty Eight Dollars and no cents (\$109,488.00) without prior authorization from the City. Invoices will be submitted monthly and based on the progress of the work and are payable upon receipt.

EMH&T SERVICES FEE SUMMARY

Description of Service/Task	Fee
Part 1 (Engineering Services)	
1. Street Program Design Services	\$11,260.00
2. Bidding Services	\$4,808.00
Subtotal for Part 1	\$16,068.00
Part 2 (Construction Services)	
3. Construction Contract Administration	\$35,620.00
4. On-site Construction Phase Services	\$57,800.00
Subtotal for Part 2	\$93,420.00
PROJECT TOTAL FEE	\$109,488.00

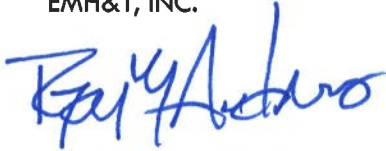
2015 Street Maintenance Program and East Main Intersection Project
City of Reynoldsburg

Page 5 of 5

If this description and estimated fee meet with your approval, please authorize with your signature below. If you should have any questions regarding this proposal, please do not hesitate to contact me at (614) 775-4555.

Respectfully submitted,

EMH&T, INC.



Ryan M. Andrews, PE

Enclosures: Fee Calculation Spreadsheet

Acceptance and Authorization to Proceed:

Authorized Signature/Date

PO Number/Date

Print Name

Attachment: Proposal-2015 Street Program (1072 : 2015 Street Program Inspection Services Authorization)

CITY OF REYNOLDSBURG - 2015 STREET PROGRAM DESIGN, BIDDING, AND INSPECTION

January 22, 2015

Detail	Labor Rates									Reimbursible Expenses				Fee Per Task
	Principle	Senior Engineer / Project Manager	Engineer I	Project Designer II	Construction Project Manager	Construction Inspector II	Administrative / Clerical	Total Task Hours	Task Labor Cost	Stakes, prints, postal, special deliver and miscellaneous items	Mileage	Filing fees, subconsultant services, permitting fees, etc.	Total Reimbursable Expenses	
TASK 1 - Street Program Design Services	0	24	60	40	0	0	0	124	\$ 10,860.00	\$ 300.00	\$ 100.00	\$ -	\$ 400.00	
Field Data Collection for Street Program		8	24						\$ 3,000.00		\$ 100.00			\$ 3,100.00
Detailed Estimate of Quantities and Costs		8	20						\$ 2,660.00					\$ 2,660.00
Street Program Exhibits		4	8	40					\$ 4,040.00	\$ 200.00				\$ 4,240.00
Street Program Specifications		4	8						\$ 1,160.00	\$ 100.00				\$ 1,260.00
														\$ 11,260.00
TASK 2 - Bidding Services	0	6	28	4	0	0	0	38	\$ 3,388.00	\$ 1,000.00	\$ 20.00	\$ 400.00	\$ 1,420.00	
Prepare Bid Documents		2	16	4					\$ 1,888.00	\$ 1,000.00		\$ 400.00		\$ 3,288.00
Respond to Bidder RFIs, Issue Addenda, and Attend Bid Opening		2	4						\$ 580.00					\$ 580.00
Evaluation of Bids and Award Recommendation		2	8						\$ 920.00		\$ 20.00			\$ 940.00
														\$ 4,808.00
TASK 3 - Construction Contract Administration	0	28	16	0	225	0	80	349	\$ 33,870.00	\$ 500.00	\$ 1,250.00	\$ -	\$ 1,750.00	
Construction Management		20	16		175				\$ 23,010.00	\$ 200.00	\$ 1,250.00			\$ 24,460.00
Contract Administration - Quantity and Pay Verification		8			50		80		\$ 10,860.00	\$ 300.00				\$ 11,160.00
														\$ 35,620.00
TASK 4 - On-site Construction Phase Services	0	0	0	0	0	720	0	720	\$ 50,400.00	\$ 200.00	\$ 2,200.00	\$ 5,000.00	\$ 7,400.00	
Construction Representation						720			\$ 50,400.00	\$ 200.00	\$ 2,200.00			\$ 52,800.00
Material Testing (Subconsultant Service - DHDC, Inc.)									\$ -			\$ 5,000.00		\$ 5,000.00
														\$ 57,800.00
Total Hours	0	58	104	44	225	720	80	1231	\$98,518.00	\$2,000.00	\$3,570.00	\$5,400.00	\$10,970.00	

Total Labor Cost = \$ 98,518.00
Reimbursable Expenses = \$ 10,970.00

Total Fee = \$ 109,488.00

Principal	\$ 150.00	0
Senior Engineer/Project Manager	\$ 120.00	58
Engineer II	\$ 105.00	0
Engineer I	\$ 85.00	104
Engineer Aide	\$ 78.00	0
Structural Engineer	\$ 78.00	0
Senior Surveyor	\$ 105.00	0
Surveyor II	\$ 90.00	0
Surveyor I	\$ 80.00	0
Senior Environmental Scientist	\$ 98.00	0
Environmental Scientist II	\$ 86.00	0
Environmental Scientist I	\$ 70.00	0
Senior Planner	\$ 98.00	0
Landscape Architect/Planner	\$ 85.00	0
Project Designer II	\$ 72.00	44
Project Designer I	\$ 66.00	0
Construction Project Manager	\$ 110.00	225
Senior Construction Representative	\$ 80.00	0
Construction Inspector II	\$ 70.00	720
Construction Inspector I	\$ 60.00	0
Survey Field Crew	\$ 144.00	0
Administrative/Clerical	\$ 55.00	80
SUBTOTAL (ENG)		1231.0

Attachment: Proposal-2015 Street Program (1072 : 2015 Street Program Inspection Services Authorization)