

# CITY OF CLARKSTON

# INVITATION TO BID (ITB)

Bid Number: SPLOST-03	Project Name: Asphalt Repair and Resurfacing		
Due Date and Time: May 24 <sup>th</sup> , 2018 Local Time: 4:00pm		Number of Pages: <u>46</u>	

ISSUING DEPARTMENT INFORMATION	
	0.1

City of Clarkston City Finance Director Issue Date: April 24<sup>th</sup>, 2018 Phone: 404-296-6489

INSTRUCTIONS TO BIDDERS	
Return Submittal to: City of Clarkston, GA	Mark Face of Sealed Envelope/Package: Bid Number: SPLOST-03 Name of Company or Firm:
<u>ATTN</u> : Dan Defnall Finance Director 1055 Rowland Street Clarkston, GA 30021	<ul> <li>Special Instructions: Deadline for Questions: 5:00 PM; May 10<sup>th</sup>, 2018</li> <li>Email questions to Larry Kaiser at (owner's representative); <u>kaiser@co-infra-services.com</u> (call 404-909-5619 to confirm receipt of email)</li> <li>Refer to Schedule of Events in bid package for additional instructions</li> </ul>

BIDDERS MUST COMPLETE THE FOLLOWING			
Bidder Name/Address:	Authorized Bidder Signatory:		
	(Please print name and sign in ink)		
Bidder Phone Number:	Didden EAV Neuroben		
Blader Phone Number:	Bidder FAX Number:		
Bidder State I.D. Number:	Bidder E-mail Address:		
BIDDERS MUST RETURN THIS COVER SHEET WITH BID RESPONSE			

# **Table of Contents**

<u>Topic</u>	<b>Page</b>
Invitation to Bid (legal ad)	3
Bidding Instructions (What must be submitted)	4
Insurance/Bond Requirements	5
Bond Requirements	7
Bid Form and Addenda Acknowledgement	9
Bid Bond	11
Qualifications Signature and Certification	14
Corporate Certificate	14
List of Subcontractors	15
Contractor Affidavit Agreement (E-Verify	16
Sub-Contractor Affidavit Agreement (E-Verify)	17
Bid Schedule	18
Disclosure Form	20
"Ban the Box" Affidavit	21
General Conditions	22
Project Descriptions & Work Scope	27
Specifications	29
Schedule of Events	35
Coring Data - Tables A	36
Map Locations - Exhibit B	39
Manhole Adjustment Details – Exhibit C	43

#### INVITATION TO BID ASPHALT PAVEMENT REPAIR AND RESURFACING

City of Clarkston is accepting sealed bids from qualified firms for Asphalt Pavement Repair and Resurfacing of Church St & East Ponce de Leon Ave & asphalt patching of Brockett Road in conformance with Title 32, Chapter 4, Article 4, and Part 2 of the Official Code of Georgia Annotated. All work will be done in accordance with Georgia Department of Transportation's (GDOT) Standard Drawings, Standard Specifications, and Pay Items Index as standards and specifications, unless otherwise noted, for the construction and completion of the work required. All bidders must comply with all general and special requirements of the bid information and instructions enclosed herein. Work required under the Contract includes asphalt milling, asphalt patching resurfacing, striping and related work tasks.

The project shall be Substantially Complete within <u>90</u> calendar days from the date of issuance of Notice to Proceed. Liquidated damages of \$100 per day will be assessed if work is not completed within 90 calendar days from the date of the Notice to Proceed.

City of Clarkston will receive sealed bids until **4:00 PM on May 24<sup>th</sup>**, **2018 at 1055 Rowland Street, City Annex, Clarkston, GA. 30021; ATTN: Dan Defnall; Finance Director.** Bids received after this time will not be accepted. Bids will be opened and publicly read aloud in the City Annex Conference Room at approximately 4:05 PM on May 24<sup>th</sup>, 2018. All interested parties are invited to attend. No pre-bid conference will be held. Apparent bid results will be posted on the City web site; <u>http://www.cityofclarkston.com</u>. Bids received after the above date and time or in any location other than that specified will not be accepted.

Bidding Documents are available for download from the City of Clarkston web site; http://www.cityofclarkston,com

Bids shall be presented in a sealed envelope with the bid number (SPLOST-03) and the name of the company or firm submitting clearly marked on the outside of the envelope. ONE (1) ORIGINAL (PAPER) AND ONE (1) COPY (PAPER) MUST BE SUBMITTED. Bids will <u>not</u> be accepted verbally, by fax, or email.

Award will be made to the vendor submitting the lowest responsive and responsible bid. The City of Clarkston reserves the right to reject any or all bids and re-advertise, to waive any informalities or irregularities and to make an award as deemed in its best interest. The written bid documents supersede any verbal or written prior communications between the parties.

The bid submittal shall also include a bid bond, certified check or cashier's check in the amount of five percent (5%) of the total bid, made payable to City of Clarkston, Georgia. The selected contractor will be required to submit a one hundred percent (100%) performance bond and one hundred percent (100%) payment bond.

City requires that a minimum of 12% of the contract amount shall include DBE participation. DBE firms must be GDOT qualified.

City of Clarkston does not discriminate on the basis of disability in the admission or access to its programs or activities. Any requests for reasonable accommodations required by individuals to fully participate in any open meeting, program or activity of the City of Clarkston government shall be directed to Keith Barker City Manager, City of Clarkston; 404-289-6489.

All questions regarding the bid documents shall be made via email to the Project Manager; <u>kaiser@co-infra-services.com</u>. The Project Manager will acknowledge receipt of questions. If bidder does not receive acknowledgement, it's the bidder's responsibility to contact the Project Manager at 404-909-5619 to ensure questions are received. The deadline to submit questions is 5:00 PM on May 10<sup>th</sup>, 2018. The City will post "Response to Questions and/or Addendum", if applicable, on the City web site no later than 5:00PM on May 16<sup>th</sup>, 2018.

### CITY OF CLARKSTON Invitation to Bid SPLOST-03

### **BIDDING INSTRUCTIONS**

### FAILURE TO RETURN THE FOLLOWING BID DOCUMENTS COULD RESULT IN THE BID BEING DEEMED NON-RESPONSIVE AND BEING REJECTED:

Item	Description	Page(s)
1	Filled out and Signed Invitation to Bid	1
2	Bid Form and Addenda Acknowledgement (2 pages)	9-10
3	Bid Bond (3 pages)	11
4	Qualification Signature and Certification	14
5	List of Subcontractors	15
6	Contractor & Subcontractor Affidavit and Agreement (E-Verify)	16-17
7	Bid Schedule (2 pages)	18-19
8	Disclosure Form	20
9	"Ban the Box" – Fair Hiring Affidavit	21

### INFORMATION AND INSTRUCTIONS

The purpose of this solicitation is to enter into a unit price contract with one firm to be the primary supplier for the work specified in the SPLOST-03 Bid Schedule and the contents of the Bid Package.

No specification expressed or implied shall be construed as any type of restrictive specification that would limit competition.

Unless clearly shown as "no substitute" or any words to that effect, any items in these contract documents which have been identified, described or referenced by a brand name or trade name are for reference only. Such identification is intended to be descriptive, but not restrictive and is to indicate the general quality and characteristics of products that may be offered. Each bid item for which an equivalent item is proposed must be individually identified on the bid sheet with the following information: brand name, model or manufacturer's number or identification regularly used in the trade. Photographs, specifications and cut sheets shall be provided of the proposed alternative. The City shall be the sole judge of the suitability of the proposed alternative and may consider function, design, materials, construction, workmanship, finishes, operating features, overall quality, local service facilities, warranty terms and service or other relevant features.

The City reserves the right to cancel the contract at any time with 30 days written notice.

Title to any supplies, materials, equipment or other personal property shall remain the Contractors' until fully paid for by the City

All items to be bid FOB, City of Clarkston, Georgia. No sales taxes are to be charged.

Any damage to any building or traffic control device, or equipment incurred during the course of work shall be repaired at the contractor's expense to the complete satisfaction of City of Clarkston with no additional expense to the City .Prime contractor shall perform **ALL** the asphalt **resurfacing** work. Other bid items can be subcontracted.

### **EVALUATION**

The City intends to evaluate the Invitation-to-Bid (ITB) on the lowest, best, responsible, and responsive vendor.

### **INSURANCE REQUIREMENTS**

Within 10 days of Notice of Award, and at all times that this Contract is in force, the Contractor shall obtain, maintain and furnish the City Certificates of Insurance from licensed companies doing business in the State of Georgia with an A.M. Best Rating A-6 or higher and acceptable to the City.

Within 10 days of Notice of Award, and at all times that this Contract is in force, the Contractor shall obtain, maintain and furnish the City Certificates of Insurance from licensed companies doing business in the State of Georgia with an A.M. Best Rating A-6 or higher and acceptable to the City . Insurance requirements are provided below and included in the CONTRACT AGREEMENT (Section 7.K).

- (1) <u>Requirements</u>: The Contractor shall have and maintain in full force and effect for the duration of this Agreement, insurance insuring against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Work by the Contractor, its agents, representatives, employees or subcontractors. All policies shall be subject to approval by the City Attorney as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the City.
- (2) <u>Minimum Limits of Insurance</u>: Contractor shall maintain the following insurance policies with limits no less than:
  - (a) Comprehensive General Liability of \$1,000,000 (one million dollars) limit per single occurrence, \$2,000,000 (two million dollars) umbrella, including coverage for bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom, vandalism, property loss and theft.
  - (b) Comprehensive Automobile Liability (owned, non-owned, hired) of \$1,000,000 (one million dollars) combined single limit per occurrence for bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom.
  - (c) Workers' Compensation limits as required by the State of Georgia and Employers Liability limits of \$1,000,000 (one million dollars) per accident.
- (3) <u>Deductibles and Self-Insured Retentions</u>: Any deductibles or self-insured retentions must be declared to and approved by the City in writing.
- (4) <u>Other Insurance Provisions</u>: The policy is to contain, or be endorsed to contain, the following provisions:

### (a) <u>General Liability and Automobile Liability Coverage</u>.

- (i) The City and City Parties are to be covered as insureds. The coverage shall contain no special limitations on the scope of protection afforded to the City or City Parties.
- (ii) The Contractor's insurance coverage shall be primary noncontributing insurance as respects to any other insurance or self-insurance available to the City or City Parties. Any insurance or self-insurance maintained by the City or City Parties shall be in excess of the Contractor's insurance and shall not contribute with it.
- (iii) Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the City or City Parties.
- (iv) Coverage shall state that the Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- (v) Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. There shall be no cross liability exclusion.
- (vi) The insurer agrees to waive all rights of subrogation against the City and City Parties for losses arising from Work performed by the Contractor for the City for General Liability coverage only.
- (b) <u>Workers' Compensation Coverage</u>: The insurer providing Workers' Compensation Coverage will agree to waive all rights of subrogation against the City and City Parties for losses arising from Work performed by the Contractor for the City.
- (c) <u>All Coverages</u>:
  - Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.
  - (ii) Policies shall have concurrent starting and ending dates.
- (5) <u>Acceptability of Insurers</u>: Insurance is to be placed with insurers authorized to do business in the State of Georgia and with an A.M. Bests' rating of no less than A:VI.
- (6) <u>Verification of Coverage</u>: Contractor shall furnish the City with certificates of insurance and endorsements to the policies evidencing coverage required by this clause prior to the start of Work. The certificate of insurance and endorsements shall be on a form utilized by Contractor's insurer in its normal course of business and shall be received and approved by the City within ten (10) days of the Notice of Award. The City reserves the right to

require complete, certified copies of all required insurance policies, at any time. The Contractor shall provide proof that any expiring coverage has been renewed or replaced at least two (2) weeks prior to the expiration of the coverage.

- (7) <u>Subcontractors</u>: Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated in this Agreement, including but not limited to naming the Parties as additional insureds.
- (8) <u>Claims-Made Policies</u>: Contractor shall extend any claims-made insurance policy for at least six (6) years after termination or final payment under the Agreement, whichever is later.

(9) <u>City as Additional Insured and Loss Payee</u>: The City shall be named as an additional insured and loss payee on all policies required by this Agreement, except the City need not be named as an additional insured and loss payee on any Workers' Compensation policy.

### **BONDING REQUIREMENTS**

Each bid must be accompanied with a **BID BOND** (bond only: certified checks or other forms are not acceptable) in an amount equal to five percent (5%) of the base bid, payable to the City of Clarkston. Said bid bond guarantees the bidder will enter into a contract to construct the project strictly within the terms and conditions stated in this bid and in the bidding and contract documents, should the construction contract be awarded.

The Successful Bidder shall be required to furnish **PAYMENT AND PERFORMANCE BONDS** for the faithful performance on the contract and a bond to secure payment of all claims for materials furnished and/or labor performed in performance of the project, both in amounts equal to one hundred percent (100%) of the contract price.

Bonds shall be issued by a corporate surety appearing on the Treasury Department's most current list (Circular 570 as amended) and be authorized to do business in the State of Georgia. Bonds shall be on the forms provided by the City and subject to the review and approval of the City Attorney.

Date of Bond must not be prior to date of Contract. If Contractor is a Partnership, all partners shall execute Bond.

Prior to commencing the Work, the successful bidder shall execute a written oath as required by O.C.G.A. §§ 32-4-122 and 36-91-21(e).

### **COST OF PREPARING A PROPOSAL**

The costs for developing and delivering responses to this ITB and any subsequent presentations of the proposal as requested by the City are entirely the responsibility of the bidder. The City is not liable for any expense incurred by the bidder in the preparation and presentation of their proposal. All materials submitted in response to this ITB become the property of the City of Clarkston.

#### **BID FORM and ADDENDA ACKNOWLEDGEMENT**

### TO: CITY MANAGER CITY OF CLARKSTON CLARKSTON, GA 30021

#### Ladies and Gentlemen:

In compliance with your Invitation To Bid, the undersigned, hereinafter termed the Bidder, proposes to enter into a Contract with City of Clarkston, Georgia, to provide the necessary machinery, tools, apparatus, other means of construction, and all materials and labor specified in the Contract Documents or as necessary to complete the Work in the manner therein specified within the time specified, as therein set forth, for:

#### Bid Number SPLOST-03 Asphalt Pavement Repair and Resurfacing

The Bidder has carefully examined and fully understands the Contract, Specifications, and other documents hereto attached, has made a personal examination of the Site of the proposed Work, has satisfied himself as to the actual conditions and requirements of the Work, and hereby proposes and agrees that if his bid is accepted, he will contract with the City of Clarkston in full conformance with the Contract Documents.

Unless otherwise directed, all work performed shall be in accordance with the Georgia Department of Transportation Standard Specifications, Construction of Transportation Systems (current edition). All materials used in the process of completion of the work included in the Contract will be furnished from Georgia Department of Transportation certified suppliers only.

It is the intent of this Bid to include all items of construction and all Work called for in the Specifications, or otherwise a part of the Contract Documents.

In accordance with the foregoing, the undersigned proposes to furnish and construct the items listed in the attached Bid schedule for the unit prices stated.

The Bidder agrees that the cost of any work performed, materials furnished, services provided or expenses incurred, which are not specifically delineated in the Contract Documents but which are incidental to the scope, intent, and completion of the Contract, shall be deemed to have been included in the prices bid for the various items scheduled.

The Bidder further proposes and agrees hereby to promptly commence the Work with adequate forces and equipment within ten (10) calendar days from receipt of Notice to Proceed and to complete all Work within Ninety (90) calendar days from the Notice to Proceed. If weather affects the required completion schedule, the City and selected Bidder will negotiate a new completion date.

Attached hereto is an executed Bid Bond in the amount of \_\_\_\_\_\_ Dollars (\$ (Five Percent of Amount Bid). **Bid Bond Amount to be for the largest bid amount submitted.** 

If this bid shall be accepted by the City of Clarkston and the undersigned shall fail to execute a satisfactory contract in the form of said proposed Contract, and give satisfactory Performance and Payment Bonds or furnish satisfactory proof of carriage of the insurance required within ten days from the date of Notice of Award of the Contract, then the City of Clarkston may, at its option, determine that the undersigned abandoned the Contract and there upon this bid shall be null and void, and the sum stipulated in the attached Bid Bond shall be forfeited to the City of Clarkston as liquidated damages.

Bidder acknowledges receipt of the following addenda:

Addendum No.	Date Viewed	
Add additional pages as necessary for t	he Addendum.	
Bidder further declares that the full nate Principal is as follows:	me and resident address of Bido	ler's
Signed, sealed, and dated this day of	, 20	
Bidder Mailing Address:	Bidder Company Name	(Seal)
Signature:		
Print Name:		
Title:		

### **BID BOND** CITY OF CLARKSTON, GEORGIA

BIDDER (Name and Address):

SURETY (Name and Address of Principal Place of Business):

OWNER (hereinafter referred to as the "City" (Name and Address):

City of Clarkston City Annex <u>ATTN</u>: City Manager Barker 1055 Rowland Street Clarkston, GA 30021

<u>BID</u> BID DUE DATE: PROJECT (Brief Description Including Location):

BOND BOND NUMBER: DATE (Not later that Bid due date): PENAL SUM: \_\_\_\_\_

IN WITNESS WHEREOF, Surety and Bidder, intending to be legally bound hereby to the City, subject to the terms printed below or on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent or representative.

(Figures)

(Words)

BIDDER			SURETY
		(Seal)	(Seal)
Bidder's N	lame and Co	orporate Seal	Surety's Name and Corporate Seal
By:			Ву:
Signature	and Title:		Signature and Title:
C			(Attach Power of Attorney)
Attest:			Attest:
Signature	and Title:		Signature and Title:
Note:	(1)	Above addresses are to Bid Bond.	be used for giving any notice required by the terms of this
(2)		Any singular reference t considered plural where	o Bidder, Surety, the City or any other party shall be applicable.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to the City upon Default of Bidder the penal sum set forth on the face of this Bond.

2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension of that time agreed to in writing by the City ) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents.

- 3. This obligation shall be null and void if:
  - 3.1 The City accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension of that time agreed to in writing by the City ) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents; or
  - 3.2 All Bids are rejected by the City ; or
  - 3.3 The City fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension of that time agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).

4. Payment under this Bond will be due and payable upon Default by Bidder within 30 calendar days after receipt by Bidder and Surety of a written Notice of Default from the City, which Notice will be given with reasonable promptness and will identify this Bond and the Project and include a statement of the amount due.

5. Surety waives notice of, as well as any and all defenses based on or arising out of, any time extension to issue a Notice of Award agreed to in writing by the City and Bidder, provided that the total time, including extensions, for issuing a Notice of Award shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.

6. No suit or action shall be commenced under this Bond either prior to 30 calendar days after the Notice of Default required in paragraph 4 above is received by Bidder and Surety or later than one year after Bid due date.

7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the State of Georgia.

8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.

9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.

10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.

11. The term "Bid" as used herein includes a Bid, offer or proposal, as applicable under the particular circumstances.

12. The terms of this Bid Bond shall be governed by the laws of the State of Georgia.

### **QUALIFICATIONS SIGNATURE AND CERTIFICATION**

I certify that this offer is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, equipment, or services and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal Law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of the proposal and certify that I am authorized to sign this proposal for the proposer. I further certify that the provisions of the Official Code of Georgia Annotated, including but not limited to Title 32, Chapter 4, Article 4, Part 2 and Sections 45-10-20 et seq. have not been violated and will not be violated in any respect.

Authorized Signature	_Date
Print/Type Name	-
Print/Type Company Name Here	

### **CORPORATE CERTIFICATE**

I,	, certify that I am the Secretary of the Corporation
named as Contractor in the foregoing bid; that	
who signed said bid in behalf of the Contracto	r, was then (title)
of said Corporation; that said bid was duly sig	gned for and in behalf of said Corporation by
authority of its Board of Directors, and is with	in the scope of its corporate powers; that said
Corporation is organized under the laws of the	e State of
·	

This\_\_\_\_\_\_day of\_\_\_\_\_\_, 20\_\_\_\_\_

(Seal (Signature)

(21810010)

### LIST OF SUBCONTRACTORS

I do	, do not, propose to subcontract some of the work on	this project. I
propose	e to Subcontract work to the following subcontractor(s):	
<u>Compan</u>	<u>y #1</u>	
Company	Name:	
Company	Address:	
Company	President & Phone Number:	-
DBE %: Company	· #2:	
Company	Name:	
Company	Address:	
Company	President & Phone Number:	
<u>Company</u>	<u>7#3:</u>	
Company	Name:	
Company	Address:	
Company	President & Phone Number:	
DBE %:		

### ATTACH ADDITIONAL PAGES AS NECESSARY

### STATE OF GEORGIA

### CITY OF CLARKSTON

### **CONTRACTOR AFFIDAVIT AND AGREEMENT**

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the City of Clarkston has registered with and is participating in a federal work authorization program, in accordance with the applicability provisions and deadlines established in O.C.G.A. § 13-10-91.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to this contract with the City of Clarkston, contractor will secure from such subcontractor(s) similar verification of compliance with OCGA § 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-.08 in the form attached hereto as Exhibit "G." Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Clarkston at the time the subcontractor(s) is retained to perform such service.

EEV / Basic Pilot Program User Identification Number

BY: Authorized Officer or Agent Date

Print Contractor Name

Title of Authorized Officer or Agent of Contractor

Printed Name of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE \_\_\_\_\_DAY OF\_\_\_\_\_, 201\_

Notary Public My Commission Expires:

### STATE OF GEORGIA

### **CITY OF CLARKSTON**

### **SUB- CONTRACTOR E-VERIFY**

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the City of Clarkston has registered with and is participating in a federal work authorization program, in accordance with the applicability provisions and deadlines established in O.C.G.A. § 13-10-91.

The undersigned agrees that they shall be in compliance with O.C.G.A. § 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-.08. Sub-contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Clarkston at the time the Contractor is retained to perform contact services with the City of Clarkston.

EEV / Basic Pilot Program User Identification Number

BY: Authorized Officer or Agent Date

Print Sub- Contractor Name

Title of Authorized Officer or Agent of Sub-Contractor

Printed Name of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE \_\_\_\_\_DAY OF\_\_\_\_\_, 201\_

Notary Public
My Commission Expires: \_\_\_\_\_

### (BIDDERS MUST RETURN THIS FORM WITH BID RESPONSE) BID SCHEDULE OF ITEMS (2 pages)

**<u>Contract Scope</u>**: Furnish all labor, materials, and equipment for resurfacing, leveling, patching, traffic control and related work tasks for the Asphalt Pavement Repair and Resurfacing

PAY ITEM	ITEM			UNIT	TOTAL
	DESCRIPTION	UNITS	QUANTITY	PRICE	AMOUNT
150-1000	Traffic Control	LS	1		
402-1802	Recycled AC Patching, Incl. BM&HL & Tack Coat	TN	120		
402-1812	Recycled AC Leveling, Incl. BM&HL	TN	200		
402-3103	Recycled AC 9.5 MM SP, INCL. BM&HL & Tack Coat (SP Type II, GP 2)	TN	2,964		
402-3130	Recycled AC 12.5MM SP, GP 2 ONLY, INCL. BM&HL & Tack Coat	TN	4,831		
432-0208	Mill Asphalt Conc. Pavement; 2 in. DEPTH	SY	27,750		
611-8050	Adjust Utility Manhole & Valves To-Grade	EA	9		
653-0110	Thermoplastic Pvmt Mark, Arrow, TP 1	EA	4		
6530120	Thermoplastic Pvmt Mark, Arrow, TP 2	EA	9		
653-0130	Thermoplastic Pvmt mark, Arrow, TP 3	EA	4		
653-1501	Thermoplastic Solid Traffic Stripe, 5 inch, White	LF	32,310		
653-1502	Thermoplastic Solid Stripe, 5 inch, Yellow	LF	32,310		
653-1704	Thermoplastic Solid Traffic Stripe, 24 inch White	LF	72		
653-1804	Thermoplastic Solid Traffic Stripe, 8 inch White	LF	900		
653-3501	Thermoplastic Skip Traffic Stripe, 5 inch, White	LF	120		
653-6004	Thermoplastic Traffic Striping, White	SY	33,110		
653-6006	Thermoplastic Traffic Stripe, Yellow	SY	32,510		
654-1003	Raised Pavement Markers; TP 3; Yellow	EA	810		
				TOTAL BID	

# Print Total Bid Price: (print) \_\_\_\_\_

In compliance with the attached Specification, the undersigned offers and agrees that if this Bid is accepted, by the City of Clarkston within Ninety (90) days of the date of Bid opening, that he will furnish any or all of the Items upon which Prices are quoted, at the Price set opposite each Item, delivered to the designated point(s) within the time specified in the Bid Schedule.

COMPANY
ADDRESS
AUTHORIZED SIGNATURE
PRINT / TYPE NAME
TITLE

### **DISCLOSURE FORM**

This form is for disclosure of campaign contributions and family member relations with City of Clarkston officials/employees or Owner's Representative (Collaborative Infrastructure Service employees).

Please complete this form and return as part of your bid package when it is submitted.

Name of Bidder

Name and the official position of the City of Clarkston Official to whom the campaign

contribution was made (Please use a separate form for each official to whom a contribution has

been made in the past two (2) years.)

List the dollar amount/value and description of each campaign contribution made over the past two (2) years by the Applicant/Opponent to the named City of Clarkston Official.

Amount/Value

Description

Please list any family member that is currently (or has been employed within the last 9 months) by the City of Clarkston and your relation:

### STATE OF GEORGIA COUNTY OF DEKALB

# VENDOR AFFIDAVIT OF COMPLIANCE WITH CITY OF CLARKSTON FAIR HIRING PRACTICES

COMES NOW\_\_\_\_\_, ("Affiant"). Affiant hereby declares the following under oath: Affiant is an owner, principal, manager or agent authorized to bind the vendor doing (1)business as ("Vendor"). For so long as Vendor and the City are engaged in a "Covered Contract" as defined by (2) the City's Fair Hiring Practices Ordinance (#16-401), Vendor agrees to: (a) Omit from any printed or on-line employment application used by Vendor any inquiry regarding the criminal history of the applicant; (b) Refrain from making any inquiries regarding an applicant for employment's prior criminal arrests or convictions until and unless Vendor makes a contingent offer of employment to such applicant; (c) Refrain from publishing any information regarding a job that states or implies that an individual's criminal history automatically disqualifies him/her from consideration for the job;

- (d) Consider all applicants for employment, regardless of criminal history; and
- (e) Refrain from taking any adverse employment action against an individual based on his/her criminal history unless Vendor simultaneously notifies the individual in writing that such adverse action was based on his/her criminal history.
- (3) Vendor agrees to submit a copy of its employment application form to the City prior to beginning work under the "Covered Contract."
- (4) Vendor agrees to submit a sworn written affirmation of compliance with the City's Fair Hiring Practices Ordinance to the City along with each invoice or application for payment under a "Covered Contract."

### FURTHER AFFIANT SAYETH NOT.

This\_\_\_\_\_\_, 20\_\_\_\_\_.

**VENDOR:** 

Title \_\_\_\_\_

WITNESS:

Notary Public

### **GENERAL CONDITIONS**

Unless otherwise directed, all work performed under this contract shall be in accordance with the Georgia Department of Transportation Standard Specifications, Construction of Transportation Systems (current edition), and Special Provisions modifying them, except as noted below.

### **SECTION 101**

Section 101.22

DEPARTMENT

Section 101.24

**OWNER'S REPRESENTATIVE** 

### **DEFINITION AND TERMS**

Section 101.14 COMMISSIONER Delete as written and substitute the following: CITY MANAGER, CITY OF CLARKSTON

Delete as written and substitute the following: CITY MANAGER

Delete as written and substitute the following: OWNER'S REPRESENTATIVE

Section 101.84

Add: OWNER'S REPRESENTATIVE

### SECTION 102 BIDDING REQUIREMENTS AND CONDITIONS

Section 102.05 EXAMINATION OF PLANS, SPECIFICATIONS, SPECIAL PROVISIONS,	Add the following paragraph:
AND SITE OF THE WORK	"The City will not be responsible for Bidders' errors or misjudgment, nor for any information on local conditions or general laws and regulations."
Section 102.07 REJECTION OF PROPOSALS	Add the following subparagraphs
	<ul><li>"I. The City reserves the right to reject any and all bids, to waive technicalities, and to make an award as deemed in its best interest. It is understood that all bids are made subject to this Agreement, that the City reserves the right to award the bid to the lowest,</li></ul>

Section 102.08 PROPOSAL GUARANTY

#### Add Section 102.15 ADDENDA AND INTERPRETATION

Section 102.09 DELIVERY OF PROPOSALS: responsible Bidder, and in arriving at this decision, full consideration will be given to the reputation of the Bidder, his financial responsibility, and work of this type successfully completed.

"J. The City also reserves the right to reject any and all bids from any person, firm, or corporation who is in arrears in any debt or obligation to The City of Clarkston, Georgia."

Substitute the following for the first sentence

"No bid will be considered unless it is accompanied by an acceptable bid bond an amount not less than five percent (5%) of the amount bid and made payable to City of Clarkston, Georgia. Such Bid Bond shall be on the forms provided by the City."

Delete in its entirety and substitute the following:

Bids shall be submitted on the Bid Form provided by the City.

The bid package as described in Notice to Contractors, Page 1 must be submitted with the bid. Failure to do so could result in the omission of pertinent documents and the rejection of the apparent low bid."

Add the following as 102.15:

"No interpretation of the meaning of the Contract Documents will be made orally to any Bidder. Any request for such interpretation should be in writing addressed to the City Manager, The City of Clarkston; 1055 Rowland Street, Clarkston, GA 30021; 404-289-6489(office). Each such interpretation shall be given in writing, separately numbered and dated, and furnished to each interested Bidder. Any request not received

	in time to accomplish such interpretation and distribution will not be accepted.
SECTION 103	AWARD OF AWARD AND EXECUTION OF CONTRACT
Section 103.02 AWARD OF CONTRACT	Delete in its entirety and substitute the following:
	"The contract, if awarded, shall be awarded to the lowest responsible bidder. The City of Clarkston reserves the right to exercise exclusive discretion as to the responsibility of any bidder.
	The contract shall be executed on the forms attached, will be subject to all requirements of the Contract Document, and shall form a binding Contract between the contracting parties."
Section 103.05 REQUIREMENTS OF CONTRACT BONDS	Delete in its entirety and substitute the following:
	"At the time of the execution of the contract, and as a part thereof, the successful bidder shall furnish Contract Bond Below: Performance Bond in the full amount of the contract. Payment Bond in the full amount of the contract. Maintenance bond in the amount of one-sixth (1/6) of the contract. "
Section 103.07 FAILURE TO EXECUTE CONTRACT	Delete in its entirety and substitute the following:
	"Failure to execute the Contract Performance, Payment or Maintenance Bonds, or furnish satisfactory proof of carriage of the insurance required within ten days after the date of Notice of Award of the Contract, may be just cause for the annulment of the award and for the forfeiture of the proposal guaranty to the City of Clarkston, not as a penalty, but as liquidation of damages sustained. At the discretion of the City, the award may then be made to the next lowest bidder, may be re- advertised, or may be
24	

constructed by City forces. The Contract and Contract bonds shall be executed in quadruplicate."

### SECTION 107 LEGAL REGULATIONS AND RESPONSIBILITY TO THE PUBLIC

Section 107.21 CONTRACTORS RESPONSIBILITY FOR UTILITY PROPERTY AND SERVICE	Add the following sentence to Paragraph A: "The Contractor is responsible for the location of above and below ground Utilities and structures which may be affected by the Work."
SECTION 109	MEASUREMENT AND PAYMENT
Section 109.07 PARTIAL PAYMENTS	Delete the first sentence of the Second Paragraph under 'A. General" As long as the gross value of completed work is less than 50% of the total Contract amount, or if the Contractor is not maintaining his construction schedule to the satisfaction of the Owner's Representative, the City shall retain 10% of the gross value of the work that has been completed as indicated by the current estimate certified by the Owner's Representative for payment.
Section 109.08 FINAL PAYMENT	<ul><li>Delete in its entirety and substitute the following.</li><li>"Final Payment: Upon completion by the Contractor of the work, including the receipt</li></ul>

of any final written submission of the Contractor and the approval thereof by the CITY will pay the Contractor a sum equal to 100 percent (100%) of the compensation set forth herein, less the total of all previous partial payments, paid or in the process of payment.

The Contractor agrees that acceptance of this final payment shall be in full and final settlement of all claims arising against the CITY for work done, materials furnished, costs incurred, or otherwise arising out of this Agreement and shall release the CITY from any and all further claims of whatever nature, whether known or unknown for and on account of said Agreement, and for any and all work done, and labor and materials furnished, in connection with same

# **PROJECT WORK SCOPE**

### **PROJECT DESCRIPTIONS**

The City of Clarkston (City) requests interested parties to submit formal sealed bids/proposals for the SPLOST-03 Asphalt Pavement Repairs and Resurfacing project.

The project details are described in the following "Schedule of Items"; Exhibit A, which includes the Coring Data, Exhibit B which provides Location Maps and Exhibit C identifies the manhole/valve locations and the appropriate treatment at each location.

## SCHEDULE OF ITEMS

### **Church Street**

- As directed by the Owner's Representative, milling, deep patching and./or leveling at locations specified (on-site directives or as marked on the pavement).
- Deep patching where depressions have occurred (over cross drains). Excavated areas for deep patching are to have saw cut vertical edges. All exposed areas are to be tack coated prior to placement of the asphalt patching. Deep patch excavated areas are to be backfilled with recycled asphalt concrete patching (bid item 402-1802) and compacted per GDOT requirements
- Milling to be approximately 2 inches, as directed by the owner's representative
- Milled pavement to be broomed immediately before resurfacing occurs.
- Milled pavement to be lightly tacked (.05 gallons/SY) before resurfacing
- o 12.5 MM to be placed on the milled surface at a spread rate of 220 lbs/sy (2.0 inches)
- o 9.5 MM to be placed as the surface course at a spread rate of 135 lbs/sy (1.25 inches)
- Sanitary sewer and other manholes and value covers exist. The contractor will raise the covers and installed pre-cast manhole frames for each utility manhole or valve. Cost for materials and installation is included in Pay Item 611-8050 (refer to Exhibit C for details on the SS and AT&T manholes. Valves and other smaller structures shall also have pre-cast frames and collars installed to ensure a stable surface and smooth ride).
- o All decel lanes to be resurfaced
- Resurfacing limits are specified on the location map. Resurfacing shall not occur at the following locations on Church Street:
  - (1) The I-285 bridge deck
  - (2) The Market Street intersection 50 feet to the east and west of the Market St centerline on Norman Road
  - (3) Terminate on both approaches to the new asphalt approach slab at the Church Street CSX Crossing

### East Ponce de Leon Ave

• As directed by the Owner's Representative, milling, deep patching and./or leveling at locations specified (on-site directives or as marked on the pavement).

- Care to avoid tack or asphalt on the face of the newly installed granite header curb on East Ponce de Leon contractor responsible for cleaning
- Deep patching where depressions have occurred (over cross drains). Excavated areas for deep patching are to have saw cut vertical edges. All exposed areas are to be tack coated prior to placement of the asphalt patching. Deep patch excavated areas are to be backfilled with recycled asphalt concrete patching (bid item 402-1802) and compacted per GDOT requirements
- Milling to be at depth of approximately 2 inches, as directed by the owner's representative
- Milled pavement to be broomed immediately before resurfacing occurs.
- Milled pavement to be lightly tacked (.05 gallons/SY) before resurfacing
- o 12.5 MM to be placed on the milled surface at a spread rate of 220 lbs/sy (2.0 inches)
- 0 9.5 MM to be placed as the surface course at a spread rate of 135 lbs/sy (1.25 inches)
- Sanitary sewer and other manholes and value covers exist. The contractor will raise the covers and installed pre-cast manhole frames for each utility manhole or valve. Cost for materials and installation is included in Pay Item 611-8050 (refer to Exhibit C for details on the SS and AT&T manholes. Valves and other smaller structures shall also have pre-cast frames and collars installed to ensure a stable surface and smooth ride).
- All decel lanes to be resurfaced

#### **Brockett Road**

- Patching to be performed on Brockett Road. Excavated areas for deep patching are to have saw cut vertical edges. All exposed areas are to be tack coated prior to placement of the asphalt patching. Deep patch excavated areas are to be backfilled with recycled asphalt concrete patching (bid item 402-1802) and compacted per GDOT requirements
- Areas to be patched will either be pre-marked or identified in the field by the owner's Representation as work progresses.

# **SPECIFICATIONS**

Unless otherwise noted, all work associated with this contract shall meet the Georgia DOT standard specifications for construction materials, methods and procedures not specifically listed in this solicitation.

The following are special provisions prepared specifically for this contract and may be in conflict with parts of the standard specifications. If conflicts are evident the special provisions shall take precedence over the standard specifications.

### PROSECUTION AND PROGRESS

The City desires to have all work completed no later than Ninety (90) calendar days after the issuance of the Notice-To-Proceed by the Owner's Representative.

Construction shall begin no later than 10 calendar days following the Notice to Proceed. The Contractor will mobilize with sufficient forces such that all construction identified as part of this contract shall be substantially completed within the calendar days indicated on the Bid Schedule. Inclement weather days will not count against the available calendar days.

Normal workday for this project shall be 8:30 am to 4:00 pm and the normal work week shall be Monday through Friday. The City will consider extended workdays or workweeks upon written request by the Contractor on a case by case basis. No work will be allowed on City recognized holidays.

The work will require bidder to provide all labor, administrative forces, equipment, materials and other incidental items to complete all required work. The City shall perform a Final Inspection upon completion of all work. The Contractor will be allowed to participate in the Final Inspection. All repairs shall be completed by the Contractor at his expense prior to issuance of Final Acceptance. Ten (10%) percent retainage will be held from each invoice until Final Acceptance of work (completed punch list) is issued by the City.

The Contractor shall provide all materials, labor, and equipment necessary to perform the work without delay unto completion.

### PERMITS AND LICENSES

The Contractor shall procure all permits and licenses, pay all charges, taxes and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work.

### **OC/OA TESTING OF MATERIALS**

The <u>Contractor</u> will be responsible for all quality control testing (sampling and testing to meet GDOT requirements) of materials incorporated into the project. All materials and workmanship shall meet appropriate GDOT specifications. Materials quality control testing types will meet GDOT specifications. This includes test roll patterns on each road.

Contractor shall secure the services of a GDOT qualified materials testing firm to perform all required tests. Test results shall be provided to the City promptly as the work progresses. If field densities are not satisfied, the contractor will be required to perform densities on the core samples in the lab and compare to the field densities. All material testing work shall be considered incidental to the rest of the work and no separate payment will be made.

Contractor will be responsible for replacing any work performed with material from rejected sample lot at no cost to the City.

### **DEVIATION OF OUANTITIES**

The quantities given are estimates only and will vary from those indicated. Payment will be made based on actual quantities of work completed and accepted. The City reserves the right to add or delete quantities at any time. Contractor will notify the City in writing if additional items are identified or quantities of contract items will exceed plan. At no time will contractor proceed with work outside the prescribed scope of services for which additional payment will be requested without the written authorization of the City.

### **UTILITIES**

Contractor shall be responsible for coordinating any utility relocation necessary to the completion of the work.

### **GENERAL CONSTRUCTION GUIDELINES**

- 1. <u>The Prime Contractor shall be required to perform 100% of the resurfacing work</u> included in the Schedule of Items and will not be allowed to sublet this item. Subletting of the additional items such as patching, milling, structure adjustment, traffic control sigange is permitted by City of Clarkston. All work shall be in accordance with Section 108.01 of the Standard Specifications of the Georgia Department of Transportation.
- 2. The contractor shall be required to give 24 hour notice to the Owner's Representative before proceeding with paving on any road.
- 3. The contractor shall be required to email a work schedule every Friday before 5pm during the course of the resurfacing contract to the Owner's Representative. This paving schedule shall outline the anticipated work activities planned for the following week and locations in which this work will take place.
- 4. Prior to beginning the patching work (or paving work if there is no patching), the Contractor shall install the appropriate post-mounted road construction signs on each non-residential road they are resurfacing. These signs will remain in place until approved for removal by the Owner's Representative.
- 5. Control and testing of materials will be the contractors' responsibility for all mixes provided in

accordance with sections 106, 400, 402 and related special provisions of the Georgia Department of Transportation Standard Specifications. The cost of such testing shall be included in the unit price of the material being used, and no additional compensation will be made.

- 6. All driveways and intersections shall be tied-in with surface mix at the time of paving for a sufficient distance to provide a smooth transition from the new pavement to the existing surface. Unless approved by the Owner's Representative, all intersections will be pulled back a minimum of a spreader length (12'). The tied-in area shall be cleaned and tacked prior to paving, and the material placed and compacted in such a manner to eliminate edge raveling.
- City of Clarkston does not commit to furnishing full-time inspection or testing of the work in progress or at material sources. Lack of inspection and/or testing by the City will in no way relieve the Contractor of his responsibility to provide quality workmanship in accordance with the Specifications.
- 8. The contractor shall furnish, install, maintain and remove all necessary traffic signs, barricades, lights, signals, cones and other traffic control devices, and all flagging and other means of traffic protection and guidance as required by the Standard Specifications of the Georgia Department of Transportation. Such work shall be considered incidental to the overall contract, and no additional compensation will be made. <u>A Pilot vehicle will be required for this project.</u>
- 9. The contractor will be required to re-establish the traffic striping in accordance with the details in the special provisions. All personnel and equipment required for maintaining temporary traffic control, public convenience and safety will not be paid for separately and shall be incidental to other pay items. <u>Temporary striping will be required at the end of each work day's resurfacing activities. This includes all turn lanes and arrow striping. Pavement marking tape will NOT be permitted to remain overnight. Permanent striping (thermoplastic) shall be placed in accordance with GDOT's requirements.</u>
- 10. Notices shall be dropped off at place of business a minimum of 48 hours before work commences. Notices to be provided only to those properties where work abuts the property frontages. Notice to be approved by Owner's Representative before delivery occurs. Notices shall, at a minimum, state the project type, the anticipated start and complete date, name of contractor, use of contractor letterhead and phone number of superintendent.

### MILL ASPHALT CONCRETE PAVEMENT

1. This work shall consist of milling and removing existing asphaltic concrete pavement prior to resurfacing, at locations designated by the Owner's Representative, primarily to remove various types of pavement distress before resurfacing occurs.

- 2. All work shall be performed in accordance with the Georgia Department of Transportation Standard Specifications, Section 432, with the exception of the required lighting system for night work, and other exceptions noted herein.
- 3. Milling is required on the entire length of Church Street and East Ponce de Leon Ave.
- 4. The contractor will give the City a minimum of 24 hour notice before milling occurs on each road.
- 5. After milling is completed, all loose and flaking masses of asphalt shall be removed
- 6. The removal and disposal of the milled material will be the responsibility of the contractor
- 8. The contractor shall erect and maintain signs warning of uneven pavement, for the period of time between the milling and paving operations.
- 9. The above milling work shall be paid for by the square yard of Mill Asphaltic Concrete Pavement and shall include all milling disposal and required traffic control.
- 9. The cleaning, tacking and paving of the milled area prior to resurfacing will be paid for at the bid unit price per ton for the particular type of asphalt used.
- 1. The Contractor and City shall measure all work and determine the total pavement area in square yards, to establish the basis of payment for the milling work.

### **ROADWAY PATCHING**

- 1. Road Patching, as described herein, shall apply to the removal and replacement of failed areas, as indicated by the Owner's Representative.
- 2. The "Road Patching" work is intended to cover the removal and replacement of relatively small failed areas of pavement.
- 3. The City will pre-mark the areas to be patched or will provide direction to the contractor as work progresses.
- 4. The Contractor will give the City at least 24 hour notice before proceeding on patching a particular road.
- 5. The base and edges of the milled areas shall be tack coated using approved material.
- 6. Patch material, Bituminous Asphaltic Concrete, shall be compacted using approved equipment.

- 7. The above patching operations shall be paid for as follows:
  - (a) Bituminous Asphaltic Concrete Roads: Will be paid at the Unit price bid for Asphalt Concrete Patching, 9.5 mm and 12.5mm, and shall cover all work required; removal and disposal of all existing material disturbed during the patching operation and any new loose material not incorporated into the patching on the same day; applying tack coat; placing and compacting new material and all required traffic control.

### HOT MIX RECYCLED ASPHALTIC CONCRETE

- 1. All work shall be performed in accordance with the Georgia Department of Transportation Standard Specifications-Section 402
- 2. The work performed and materials furnished, as prescribed by these specifications, will be paid for at Contract Unit Price per ton for the type of mix being placed. This payment shall be full compensation for providing all materials, hauling and necessary crushing, processing, placing, rolling, and finishing of the recycled mixture, and labor, tools, equipment, and incidentals necessary to complete the work. Any milling of existing asphaltic concrete pavements required by the City prior to placement of the asphaltic concrete will be performed as per the Specifications for Mill Asphaltic Concrete Pavement, and paid for at the unit price for that item.
- 3. On driveways with concrete or textured/stamped surface, the roadway paved surface shall match the driveway surface elevation. Asphalt encroachment onto the driveway must be avoided.
- 4. The Contractor shall be responsible to repair any damage to driveways caused by the Contractor's operations at no additional cost to the City.
- 5. The existing pavement surface shall be cleaned to remove all loose construction materials upon completion of the day's work, using suitable equipment.
- 6. The Contractor is to maintain the existing roadway cross slopes, grades and super-elevations on each roadway unless otherwise directed by the Owner's Representative.

### **BITUMINOUS TACK COAT**

- 1. This work shall consist of the placement of bituminous tack on all areas that are milled, resurfaced and the vertical surfaces of patch areas.
- 2. The cost of bituminous tack shall be included in the cost of asphalt. Bituminous tack is not

measured as a separate pay item.

- 3. NTSS-1HM trackless tack or equivalent shall be used.
- 4. All surfaces shall be cleaned completely and thoroughly before any tack is applied. Tack shall not be applied when the pavement is wet. Bituminous tack coat shall be applied between .05 to 0.1 gallons per square yard.

### PAVEMENT MIX DESIGN

- 1. The plant mix materials from which the asphaltic pavement is manufactured and the plant at which it is manufactured shall meet the requirements of the State of Georgia Department of Transportation (GDOT), Standard specifications, Articles 820; 802; 883; 831; 828; and 882.
- 2. Load tickets that meet Georgia Department of Transportation Specifications must accompany all delivered materials. The Contractor must supply copies of all asphalt tickets to the City on a daily basis. The JMF's shall be provided to the Owner's Representative for approval a **minimum of fourteen (14) days** before resurfacing occurs.

### SCHEDULE OF EVENTS

### FOR REFERENCE ONLY - DO NOT SUBMIT WITH BID RESPONSE

Event:	Date:
Release of ITB	Tuesday, April 25 <sup>th</sup> , 2018
Pre-Bid Conference	Pre-Bid Meeting will <b><u>NOT</u></b> be Held
Deadline for Written Questions *	May 10 <sup>th</sup> , 2018; 5:00 PM
City Council Vote	June 5 <sup>th</sup> , 2018
Contract Award (On/about)	June 15 <sup>th</sup> , 2018
Notice to Proceed Issued (On/about)	June 20 <sup>th</sup> , 2018

\*Submit questions via email to Larry Kaiser; kaiser@co-infra-services.com

City of Clarkston to post on City web site "Response to Questions" and/or Addendum May 16<sup>th</sup>, 2018; 5:00 PM

## Bids Due: May 24<sup>th</sup>, 2018 @ 4:00PM

Bids are due to:

City of Clarkston <u>ATTN</u>: Dan Defnall Finance Director City Annex 1055 Rowland Street Clarkston, GA 30021

# **EXHIBIT** A

# **CORING DATA**

# **EXHIBIT** A

(1/2)

## CITY OF CLARKSTON PAVEMENT CORES

LOCATION	FROM	ТО	CORE SPACING	# OF CORES	NOTES	CORE ID'S
CHURCH STREET (west)	N. Decatur Rd	I-285 on- ramp/bridge	500 feet	11	<ul> <li>(a) 1 additional core – road length is 5283 feet.</li> <li>(b) No coring at N. Decatur intersection.</li> <li>(c) First core on Church approx. 50 ft. east of N. Decatur intersection</li> </ul>	C. WEST-1 (@N. Decatur) TO C. WEST – 11 (@ 285 bridge on-ramp)
CHURCH STREET (east)	I-285 off ramp bridge)	Market St	500 feet	8	No coring in the intersection of Market & Church St	C.EAST-1 (@ 285 OFF RAMP) TO C. EAST-8 (@ Market St)
CHURCH ST (east)	Market St	Erskine Rd	500 feet	7	No coring in the intersection of Market & Church St	C. EAST- 9 (@Market St) TO C. EAST-15 (@Erskine Rd)
EAST PONCE DE LEON	Market St	Church St	500 feet	7	No coring in the intersection of Market & East Ponce de Leon	<b>EP. EAST</b> – <b>1</b> (@ Market St TO <b>EP. EAST</b> – <b>7</b> (@ Church St)

# EXHIBIT A



(2/2)

### Field and Laboratory Testing Results

Core Sample ID /Location)	Average Asphalt Core Thickness (inches)	Average Stone/soil Cement Thickness (inches)
C.East-1	8.00"	12.0" of Soil/#57stone mix
C.East-2	8.00"	12.0" of Soil/#57stone mix
C.East-3	4.00"	Soil/#57stone mix ; cannot auger through
C.East-4	6.00"	10" of GAB
C.East-5	5.00"	Soil/#57stone mix ; cannot auger through
C.East-6	5.00"	Soil/#57stone mix ; cannot auger through
C.East-7	5.00"	12.0" of Soil/#57stone mix
C.East-8	6.00"	Soil/#57stone mix ; cannot auger through
C.East-9	9.50"	Concrete ; cannot auger through
C.East-10	7.50"	Soil/#57stone mix ; cannot auger through
C.East-11	6.00"	Soil/#57stone mix; cannot auger through
C.East-12	8.00"	10.0" of GAB
C.East-13	5.00"	Soil/#57stone mix ; cannot auger through
C.East-14	7.00"	Soil/#57stone mix ; cannot auger through
C.East-15	7.50"	Soil/#57stone mix ; cannot auger through
C.West-1	10.00"	Soil/#57stone mix ; cannot auger through
C.West-2	10.00"	Soil/#57stone mix ; cannot auger through
C.West-3	11.00"	Soil/#57stone mix ; cannot auger through
C.West-4	11.00"	Soil/#57stone mix ; cannot auger through
C.West-5	10.00"	Soil/#57stone mix ; cannot auger through
C.West-6	11.00"	Soil/#57stone mix ; cannot auger through
C.West-7	2.50"	8.0" of Soil/#57stone mix
C.West-8	7.00"	Soil/#57stone mix ; cannot auger through
C.West-9	12.00"	11" of GAB
C.West-10	7.00"	Soil/#57stone mix ; cannot auger through
C.West-11	5.50"	Soil/#57stone mix ; cannot auger through
EP.East-1	5.00"	Soil/#57stone mix ; cannot auger through
EP.East-2	11.00"	Soil/#57stone mix ; cannot auger through
EP.East-3	10.00"	Soil/#57stone mix ; cannot auger through
EP.East-4	8.00"	Soil/#57stone mix ; cannot auger through
EP.East-5	6.00"	8.0" of GAB
EP.East-6	8.00"	8.5" of GAB
EP.East-7	8.00"	Soil/#57stone mix ; cannot auger through

# **EXHIBIT B**

# **LOCATION MAPS**

## CHUR ASPHA REPAIRS, RESURFACING & SIGNAGE Book Lin

0

END: I-285

**Bridge Slab** 

Milam Cir

Z 8/20

Gibb<sup>ans</sup>Ln

Perimeter

285

Wallst

Church St.

1011

Jolly Ave

Pecan St

Resurfacing to end at CSX Crossing approach

> Solocast End: East <sup>oo</sup>Ponce de Leon

Norman P

MacLaren Dr

Ket in

RowlandSt No resurfacing 50 ft. to either side of centerline of ar Dr arket St intersection Cast Ave

· Cor

Begin: I-285 Bridge Slab

Jorthe

Indian Creek Way

Lagoon C Dunleith O

at date Dr H STREET North Decatur Rd TO: East Ponce de Leon Ave

Ś

Cir

U.S-HWY

concord

O offerella Cr

A/c.

Brook

lev

**Begin: North Decatur** 

Valley Brook Pl

Vinec

Valley Cir

Vista Brook Dr

North Ave

ord Dr

Volendon

Fanner Dr

Gifford St

Ida

Greenbriar

Serlie

Verdi Way

# AC PAVEMENT REPAIRS, RESURFACING AND SIGNAGE

Nilson

Giydedale-Di-

Mauck-St

W-Smith-St-

Church-St

E-Ponce-De-Leon-Ave-

-Rogers-St

111 9

an-Rd

Vaughan-St-

Smith-St

GlaikSt

Market\*S

Hardage St

Lincolnist

Vetheriounna

Copple-Will-Len

Tree Greek-Lan East Ponce de Leon Ave FM: Market St **TO: Church St** 

Gouriney-en-

Poundster

Pa

Freb 13

Millamsis

# **EXHIBIT C**

### MANHOLE FRAMING & COLLAR DETAILS

Locations of Maholes/Values

# **APPROXIMATE LOCATION**

# OF

# **MANHOLE AND OTHER UTILITY STRUCTURES**

### **On East Ponce de Leon (EP), between Church Street and Market Street:**

- At Tree Creek Apts., a manhole on the centerline, sealed. Possibly adjacent, a water valve paved over.
- At 4416 East Ponce de Leon, a manhole paved over.
- At Friendship Forest Wildlife Sanctuary driveway, a Southern Bell manhole, edge of pavement at curb, westbound lane
- At 4320 East Ponce de Leon, a Southern Bell manhole, edge of westbound lane
- At 4282 East Ponce de Leon, a Southern Bell manhole, edge of westbound lane
- At 4238 East Ponce de Leon, a Southern Bell manhole, edge of westbound lane
- At Montreal Rd. intersection, a Southern Bell manhole, edge of westbound lane

### **On Church Street, from Market to N. Decatur:**

• At 3303 Church, a drop inlet at the edge of roadway

### On Church Street between Market and EP:

• Eastbound lane, at English Oaks Apts., a sewer manhole, and a water valve cover





shall be stable, from muck, etc. After the concrete foundation has been poured, the pump shall continue to run for at least twelve (12) hours.

b) Precast Barrel and Base Section

Barrel joints shall be tongue and groove and shall meet the latest revision of ASTM C443 for O-ring gaskets; see Standard Detail S-004 in **Appendix B**. Barrel joints shall be installed to allow no infiltration into the manhole. Care shall be exercised during the handling of the precast units to avoid disturbing or damaging the gasket and to attain proper alignment of the joints. Pre-formed flexible joint sealants shall not be used on sanitary sewer manholes. Joints and lift holes shall be grouted smooth with non-shrink cement grout on the inside and outside.

All MH's during installation shall be wrapped with Gator wrap or an approved equal. In precast manhole construction, combination of joint lengths shall be selected to minimize the number of individual segments required to provide the total depth specified. Long joints shall be used in the bottom with shorter segments utilized for the top adjustments. The inside diameter of the manhole shall be as called out on the plans.

Manholes may be installed with a stub for future use. The stub shall be one (1) full joint of DIP with mechanical joint plug.

c) Manhole Cone

Manhole cones shall be eccentric and precast concrete. The top elevation on any manhole greater than three (3) feet above the finished grade shall have a flat top precast concrete with a bolt down type ERGO casting or equal. The top elevation of manhole frames shall be adjusted to grade in areas such as streets, alleys, and parking lots or where indicated on the plans. A maximum adjustment of up to twelve (12) inches shall be allowed. Precast concrete adjusting rings may be used with the approval of the **County**.

Adjustments greater than twelve (12) inches shall be made by changing precast riser sections.

The top of the wall of the manholes shall be leveled off with mortar so as to form a flat surface upon which the manhole frame is to rest.

d) Rehabilitation/Restoration of Brick within Existing Manholes

All steps will be removed prior to rehabilitation/restoration of any manhole, and are not to be replaced. Surfaces to be restored shall be abrasive blasted or hydro blasted with four thousand (4,000) PSI water pressure in accordance with SSPC SP13 / NACE 6 to remove the laitance, loose or damaged concrete and grout, oils, greases, chemical contaminants and previously applied coatings or sealers. Hydro blast brick mortar joints to a depth of one-half (1/2) inch to remove the loose material and to provide a clean, firm surface. Suitably prepared concrete and brick shall have a surface texture resembling coarse sand paper with substrate aggregate slightly exposed.