COLUMBUS CONSOLIDATED GOVERNMENT ANNUAL CONTRACT ROUTING MEMORANDUM

DATE:

December 1, 2020

SUBJECT:

Asphalt Rubber & Sealant (Annual Contract); RFB No. 21-0015

FROM:

Patti Postorino, Purchasing Division

Please route for appropriate signatures, the copy of the attached contracts with Sayler of GA, Inc. dba Sealmaster/Georgia (Atlanta, GA) and Crafco, Inc (Chandler, AZ). These firms will provide material for sealing cracks when repairing streets, parking lots and highways to be utilized by Public Works Department.

The term of this contract shall be for two (2) years with the option to renew for three (3) additional twelve-month periods. Contract renewal is contingent upon the mutual agreement of the City and the Contractor.

Funds are budgeted each fiscal year for this on-going expense: Paving Fund – Public Services – Repairs & Maintenance – Road Maintenance Materials; 0203-260-3110-STRT-6726.

Council authorized this contract per Resolution No. 379-20, dated November 17, 2020 (copy is attached).

Signatories	Signatures Required (No initials please)	Date
Purchasing Division Manager Signature of Approval	Ad J. Mc Consel	12/2/200
City Attorney: Signature required on Contracts	Cet, City Attoney	12/2/20
City Manager: Signature required on Contracts	hand Hugley	12/4/20
Clerk of Council: Signature Required on Contracts & Attest/Seal	Marie	12-7-2020
Buyer: Process / Distribute	Patto Postouro	12/08/2020

After all signatures have been applied, please contact Purchasing Division (ext - 3070) for distribution.

CONTRACT

THIS CONTRACT, executed this 8th day of December 2020, by and between the Consolidated Government of Columbus, Georgia, hereinafter called the "City", and Sayler of GA, Inc. dba Sealmaster/Georgia (Atlanta, GA), hereinafter called the "Contractor".

WITNESSETH:

That in consideration of the mutual covenants, obligations, and terms set-forth in the attached proposal and specifications, the parties hereby agree as follows:

- 1. That the Contractor met all proposal requirements and was evaluated most responsive for providing **Asphalt Rubber & Sealant (Annual Contract)**, per **RFB No. 21-0015**, and was awarded the Contract by Columbus City Council on Tuesday, November 17, 2020, Resolution No. 379-20, for the contract term of two years, beginning December 18, 2020 through December 17, 2022, for furnishing the same in accordance with the specifications prepared by the City and the proposal of the Contractor.
- 2. The Contractor will, at its own cost and expense, furnish all tools, materials and labor required to be furnished, provide all related services required, and meet all other requirements or conditions imposed, all strictly in accordance with the Awarded Items, the City's Business Requirements, the City's Request for Proposals, dated September 23, 2020 (and all addenda thereto), the Contractor's bid dated October 21, 2020 and the proposal clarification documents which are attached hereto as exhibits "A", "B", "C" and "D" respectively, and which are by reference made a part hereof to the same extent as if fully set out herein.
- 3. On the faithful performance of this Contract by the Contractor, the City will pay the Contractor in accordance with the terms and on the conditions stated in this Contract and the exhibits attached to and by reference made a part hereof.

FORM 3

CONTRACT SIGNATURE PAGE

ASPHALT RUBBER & SEALANT (Annual Contract) RFB No. 21-0015

ons ted

The undersigned hereby declaration to has/therein referred to and the declaration of Government of Columbis GEOVIARY 2024 Witness as to the signing of the phycoust.	shey have carefully examined the specification ment, terms and services of the Consolidate logical log
Witness as to the signing of the contract	Over Chapman Outside sales Rep Print Name and Title of Signatory
(Corporate seal, if applicable)	Spal Marker Georgia Company Name
Company Ordering Address	Company Payment Address
535 Feddet Ct. Sw	535 Fields Ct. SW
Atlanta Ga. 30336	Atlanta Ga. 76986
Contact Jon Wongack	Contact Ven Womack
Email jon @ sealmasta attenta com	Email jan @ sealmasteratlouta.com
Telephone 404-501-8887	Telephone 404-505-8888
Fax 404-505-8271	Fax 404-505-8271

Ismah Hugley, City Manager ATTEST: Sandra T. Davis, Clerk of Council

Clifton C. Fay, City Attorney

EXECUTION AUTHORIZED

By Resolution No.

ASPHALT RUBBER & SEALANT RFB 21-0015

VENDOR / AWARDED ITEMS	EST QTY LBS	UNIT PRICE	TOTAL COST
Sayler of GA, Inc. dba Sealmaster/Georgia (Atlanta, GA)			
Modified Asphalt Rubber Plus Sealant (Crackmaster TRM) Asphalt Rubber Type 4 (Crackmaster PL)	5,000 50,000	\$0.63 \$0.59	\$3,150.00 \$29,000.00
VENDOR TOTAL ESTIMATED AND	NUAL CONTRA	CT VALUE	\$ 32,650.00

RESOLUTION

NO. <u>379-20</u>

A RESOLUTION AUTHORIZING THE PURCHASE OF ASPHALT RUBBER & SEALANT FROM SEALMASTER (ATLANTA, GA) AND CRAFCO, INC (CHANDLER, AZ) FOR THE ESTIMATED ANNUAL CONTRACT VALUE OF \$66,530.00.

WHEREAS, the material will be used on an "as needed" basis by the Public Works Department for sealing cracks when repairing streets, parking lots and highways, and;

WHEREAS, the contract period will be for two years with the option to renew for three additional twelve-month periods. Contract renewal is contingent upon the mutual agreement of the City and the vendor.

NOW, THEREFORE, THE COUNCIL OF COLUMBUS, GEORGIA, HEREBY, RESOLVES AS FOLLOWS:

That the City Manager is hereby authorized to purchase asphalt rubber and sealant from Sealmaster (Atlanta, GA) and Crafco, Inc (Chandler, AZ) for the estimated annual contract value of \$66,530.00. Funds are budgeted each fiscal year for this ongoing expense: Paving Fund - Public Services - Repairs & Maintenance - Street Repairs and Maintenance - Road Maintenance Materials, 0203-260-3110-STRT-6726.

Introduced at a regular meeting of the Council of Columbus, Georgia, held the 17th day of November, 2020 and adopted at said meeting by the affirmative vote of <u>seven</u> members of said Council.

Councilor Allen	votingYES
Councilor Barnes	voting _ABSENT _
Councilor Crabb	votingYES
Councilor Davis	votingYES
Councilor Garrett	voting _ABSENT _
Councilor House	votingYES
Councilor Huff	votingYES
Councilor Thomas	voting _ABSENT _
Councilor Tucker	votingYES
Councilor Woodson	votingYES

Sandra T. Davis

Clerk of Council

B. H. "Skip" Henderson, III

Mayor

EXHIBIT A

Columbus Consolidated Government

Asphalt Rubber & Sealant (Annual Contract)

RFB No. 21-0015

Business Requirements

w-9

(Rev. October 2018)

Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

Internal	Revenue Service GO to WWW.iis.gov/Folimus for instr	and the state of the state of the	NOTHING THE	
	Name (as shown on your income tex return). Name is required on this line; do	not leave this line blank.		
	Soyler of Ca. Inc. 2 Business name/disregarded entity name, if different from above			
	d/h/A ScalMast -/ Georgia			
Print or type. Specific Instructions on page 3.	Check appropriate box for federal tax classification of the person whose name following seven boxes.	e is entered on line 1. Check	only one of the	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
ē.	☐ Individual/sole proprietor or ☐ C Corporation ☑ S Corporation	Partnership	Trust/estate	\$ 100 miles 100
15	single-member LLC			Exempt payee code (if any)
Print or type.	Limited liability company. Enter the tax classification (C=C corporation, S=	S corporation, P=Partnership) ▶	
P	ALL OLD IN A SERVENCIAL BOY IN the line shows for the tay classification	of the single-member owner	. Do not check	Exemption from FATCA reporting
Tag In	LLC if the LLC is classified as a single-member LLC that is disregarded from	moses Otherwise a single-r		code (If any)
문교	is disregarded from the owner should check the appropriate box for the tax	x classification of its owner.		Section 1
ec.	☐ Other (see Instructions) ►	Ipo	muselor's name	Applies to accounts morntained outside the U.S.1 and address (optional)
S,	5 Address (number, street, and apt, or suite no.) See instructions.	100	quester s name o	and address (open my
See	535 Fredrick Cto SW			
	6 City, state, and ZIP code			
	Affanta Gr. 303 %. 7 List account number(s) here (optional)			
	/ List account number(s) nere (opnorm)			
0	Taxpayer Identification Number (TIN)			
Pal	your TIN in the appropriate how The TIN provided must match the name	e given on line 1 to avoid	Social se	curity number
be made	in withholding For individuals, this is gonorally your social security num	ber ISSNI, However, for a	, 111	
	ent alien, sole proprietor, or disregarded entity, see the instructions for Fees, it is your employer identification number (EIN). If you do not have a n	ant I. rater. For other		
TIN, I		ambol, doer for to gat a	10	
Moto	If the account is in more than one name, see the instructions for line 1.	Also see What Name and	Employer	ridentification number
Num	ber To Give the Requester for guidelines on whose number to enter.			
	till Certification			
Unde	r penalties of perjury, I certify that:			
1. Th	e number shown on this form is my correct taxpayer identification numb m not subject to backup withholding because: (a) I am exempt from bac	per (or I am waiting for a n	umber to be is	sued to me); and notified by the Internal Revenue
2. 8	m not subject to backup withholding because: (a) I am exempt from backup withholding as a result of a failure	e to report all interest or o	lividends, or (c)	the IRS has notified me that I am
no	longer subject to backup withholding; and			
3. la	m a U.S. citizen or other U.S. person (defined below); and	9 10 10 E	v	
4. Th	e FATCA code(s) entered on this form (if any) indicating that I am exemp	of from FATCA reporting i	s correct.	
Certi	ification instructions. You must cross out litem 2 above if you have been no have failed to report all interest and dividends on your tax return. For real est	otified by the IRS that you a	are currently sub	or mortgage interest paid.
other	isition or abandonment or secured property, carcellation of dedt, contribute than interest and dividends, you are not required to sign the certification, b	ut you must provide your o	correct TIN. See	the instructions for Part II, later.
Sign	1 Signature of		10/	~ /-
Her		Dat	10/12	8/20
G	eneral Instructions		lends, including	g those from stocks or mutual
		funds)		
Sect	ion references are to the Internal Revenue Code unless otherwise	 Form 1099-MISC (va proceeds) 	rious types of i	ncome, prizes, awards, or gross
Ente	re developments. For the latest information about developments		or mutual fund	sales and certain other
relat	ed to Form W-9 and its instructions, such as legislation enacted	transactions by broken	s)	
after	they were published, go to www.irs.gov/FormW9.	 Form 1099-S (proceed) 		
Pu	rpose of Form			nird party network transactions)
An i	edividual or entity (Form W-9 requester) who is required to file an		ortgage interes	t), 1098-E (student loan interest),
infor	mation return with the IRS must obtain your correct taxpayer	1098-T (tuition)	led dobth	
ICCH	tification number (TIN) which may be your social security number 1), individual taxpayer identification number (TIN), adoption	• Form 1099-C (cance		nment of secured property)
town	over identification number (ATIN), or employer identification number			6. person (including a resident
CINE), to report on an information return the amount paid to you, or other unit reportable on an information return. Examples of information	alien), to provide your	correct TIN.	
retu	rns include, but are not limited to, the following.	If you do not return i	Form W-9 to th	e requester with a TIN, you might
	rm 1099-INT (interest earned or paid)	be subject to backup v later.	vithholding. Se	e What is backup withholding,
		rator.		Form W-9 (Rev. 10-2018)
	Cat. No. 10231X			Form ##+9 (Hev. 10-2018)

Logged in as POSTORINO.PATTI | CID: 48005 | Logout Custome

Search by TIN, Acct., or N

Mismatched Records

Name

TIN

Check for imported payees with non-matching TIN data and verify new payees

TIN Matching allows you to verify your Payee data against the IRS TIN Matching database to verify if you have the cor

Sovos can take care of your mismatched TINs & B-Notices

Sovos offers the ability to automatically mail the appropriate forms to your mismatched payees and request corrected information. The responses come directly to you, and the W-9/B-Notice solicitations are saved for your reference in File Manager. Depending on your subscription, additional fees may apply.

Print & Mail W-9 Solicitations

Print & Mail B-Notices

The W9 Solicitation button has been disabled as you have already sent your solicitations.

Individual TIN Lookup

Verify individual Payee Social Security and Employer ID numbers.

Name: Sayler of GA Inc dba Sealmaster TIN:

TIN Status: PASS
OFAC Check: PASS

DMF Check: PASS

Verify Payee

Download .

Back to Home

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BUSINESS OCCUPATIONAL TAX CERTIFICATE

(NOT TRANSFERABLE)

Expiration Date
December 31, 2020

License Number 1501039887 Date Issued August 05, 2020

SAYLER OF GA INC DBA SEALMASTER GEORGIA PO BOX 43252 ATLANTA, GA 30336 535 FREDERICK CT SW ATLANTA, GA 30336-1801

VALID ONLY FOR EUSINESS SHOWN ABOVE

ACCOUNT NUMBER

NAICS - TYPE OF BUSINESS

FEE CLASS

373278

324121 - Asphalt Paving Mixture and Block Manufacturing

13

FOR OPERATION IN UNINCORPORATED AREAS, SUBJECT TO ZONING RESTRICTIONS AND ALL OTHER RESOLUTIONS OF THE BOARD OF COUNTY COMMISSIONERS, FULTON COUNTY, GEORGIA

ISSUED BY:

HAKEEM OSHIKOYA

DIRECTOR OF FINANCE

Avenu Issuing Authority

Questions regarding this certificate should be addressed to Avenu at (800) 556-7274

POST THIS CERTIFICATE IN A CONSPICUOUS LOCATION



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/02/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

th	is certificate does not confer rights to	the c	ertifi	cate holder in lieu of such						
PRO	DUCER				CONTA NAME:	CT Laura Nol	an			
SeibertKeck Insurance Partners			PHONE (800) 229-5266 FAX (A/C, No, Ext): (330) 865-6826 E-MAIL Inolan@seibertkeck.com							
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	535 Frederick, LLC				INSURE	RD:				
	535 Frederick Ct NW				INSURE	RE:				
	Atlanta			GA 30336	INSURE	RF:				
CO	/ERAGES CER	TIFIC	ATE	NUMBER: 20/21 Sayler of	of GA, In	IC.		REVISION NUMBER:		
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	OTHER:					1		1	\$	
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	DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	\$	
	CRIPTION OF OPERATIONS / LOCATIONS / VEHICLE				may be a	ttached if more sp	pace is required)			
RFE	3 No. 21-0015 Asphalt Rubber & Sealant (Ar	nual	Contra	act)						
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	Columbus Consolidated Govern	ment			THE	EXPIRATION D	ATE THEREO	SCRIBED POLICIES BE CAN F, NOTICE WILL BE DELIVER Y PROVISIONS.) BEFORE
	Purchasing Division				AUTHORIZED REPRESENTATIVE					
	PO Box 1340			OA 04000 4940				Dans.		
	Columbus			GA 31902-1340			(Foure a Wolan		

EXHIBIT C

Columbus Consolidated Government

Asphalt Rubber & Sealant (Annual Contract)

RFB No. 21-0015

Sayler of GA, Inc. dba Sealmaster/Georgia

Bid Submission

FORM 1 COMMUNICATION CONCERNING THIS SOLICITATION

THIS PAGE MUST BE SIGNED AND RETURNED WITH THE VENDOR'S BID/PROPOSAL. FAILURE TO INCLUDE THIS FORM WILL AUTOMATICALLY RENDER VENDOR'S RESPONSE NON-RESPONSIVE.

ALL QUESTIONS OR CLARIFICATIONS CONCERNING THIS SOLICITATION SHALL BE SUBMITTED IN WRITING. THE CITY WILL NOT ORALLY OR TELEPHONICALLY ADDRESS ANY QUESTION OR CLARIFICATION REGARDING BID/PROPOSAL SPECIFICATIONS. IF A VENDOR VISITS OR CALLS THE PURCHASING DIVISION WITH SUCH QUESTIONS, HE OR SHE WILL BE INSTRUCTED TO SUBMIT THE QUESTIONS IN WRITING.

ALL CONTACT CONCERNING THIS SOLICITATION SHALL BE MADE THROUGH THE PURCHASING DIVISION. BIDDERS SHALL NOT CONTACT CITY EMPLOYEES, DEPARTMENT HEADS, USING AGENCIES, EVALUATION COMMITTEE MEMBERS, INCLUDING NON-CCG EMPLOYEES, CONTRACTED PERSONNEL ASSOCIATED WITH THIS PARTICULAR PROJECT (I.E. ARCHITECTS, ENGINEERS, CONSULTANTS), OR ELECTED OFFICIALS WITH QUESTIONS OR ANY OTHER CONCERNS ABOUT THE SOLICITATION. QUESTIONS, CLARIFICATIONS, OR CONCERNS SHALL BE SUBMITTED TO THE PURCHASING DIVISION IN WRITING. IF IT IS NECESSARY THAT A TECHNICAL QUESTION NEEDS ADDRESSING, THE PURCHASING DIVISION WILL FORWARD SUCH TO THE USING AGENCY, WHO WILL SUBMIT A WRITTEN RESPONSE.

THE PURCHASING DIVISION WILL FORWARD WRITTEN RESPONSES TO THE RESPECTIVE BIDDER. IF IT BECOMES NECESSARY TO REVISE ANY PART OF THIS SOLICITATION, A WRITTEN ADDENDUM WILL BE ISSUED TO ALL BIDDERS.

THE CITY IS NOT BOUND BY ANY ORAL REPRESENTATIONS, CLARIFICATIONS, OR CHANGES MADE TO THE WRITTEN SPECIFICATIONS BY CITY EMPLOYEES, UNLESS SUCH CLARIFICATION OR CHANGE IS PROVIDED TO THE BIDDERS IN A WRITTEN ADDENDUM FROM THE PURCHASING MANAGER.

BIDDERS ARE INSTRUCTED TO USE THE ENCLOSED "QUESTION/CLARIFICATION FORM" TO FAX OR EMAIL QUESTION. QUESTIONS AND REQUESTS FOR CLARIFICATION MUST BE SUBMITTED AT LEAST FIVE (5) BUSINESS DAYS BEFORE THE DUE DATE.

ANY REQUEST/CONCERN/PROTEST, AFTER A SOLICITATION HAS CLOSED AND PENDING AWARD, MUST ALSO BE SUBMITTED IN WRITING TO THE PURCHASING DIVISION.

I agree to forward all communication about this solicitation, in writing, to the Purchasing Division. I understand that communication with other persons, other than the Purchasing Division, will render my Bid/Proposal response non-responsive and I will no longer be considered in the solicitation process.

Vendor Name: Sayler of Georgia d/b/a Seal Master Good	910
Print Name of Authorized Agent: Orren Chapman	
Signature of Authorized Agent:	

BID FORM

ASPHALT RUBBER & SEALANT (Annual Contract) RFB NO. 21-0015

	IMPORTANT INFORMATION:
	PLEASE SUBMIT ONE (1) ELECTRONIC BID RESPONSE VIA DEMANDSTAR
	By signing this Bid Form, the authorized representative understands the City reserves the right to request any omitted information, WHICH DOES NOT AFFECT THE SUBMITTED BID PRICE. Bidders shall be notified, in writing, and shall have two (2) days, after notification to submit the omitted information, to exclude Communications Concerning This Solicitation. If the omitted information is not received within two (2) days, the Bidder shall be deemed non-responsive and the Bid Submission will be deemed "Incomplete". Use the following check-list to verify the items are included in sealed bid:
	☐ Communication Concerning This Solicitation (Form 1)
-	☐ Detailed Specifications Forms (Pages 16-20) ☐ Bid Form (Form 2) ☐ Pricing Page (Page 22)
	☐ Literature and Specification of Product ☐ MSDS on Product
	☐ Contract Signature Page (Form 3) ☐ Business License
	☐ Insurance Checklist (Form 4) ☐ W-9 Rev 2018 (Form 5)
	Initial below to acknowledge receipt of the following addenda (if any):
	Addendum No. 1 Addendum No. 2 Addendum No. 3
	andersigned hereby declares that he has/they have carefully examined the specifications herein referred to and will provi ces and terms of the Columbus Consolidated Government.
10	or of Georgia d/b/a Soul Marker Georgia jon & Soulmosterutlanta com lor Business Names
LC	
7	Orren Chapman 10/8/2020 orized Signature Print Name Date

COMPLETE ALL PAGES AND RETURN WITH BID

Please circle and initial if Business is {Minority} or {Woman} Owned:

If certified as a DBE or WBE, list the certifying agency:

Not Minority, Woman or DBE owned (please initial)

PRICING PAGE

ASPHALT RUBBER & SEALANT (Annual Contract) RFB 21-0015

EST. LBS USAGE	DESCRIPTION	VENDOR CLASSIFICATION / VENDOR TYPE	UNIT PRICE PER LB	EXTENDED PRICE PER LB
5,000	Modified Asphalt Rubber Plus Sealant	Crackmaster TRM	\$ 0.63	\$ 0.63
	State Minimum Order 40800 Pounds			
10,000	Parking Lot Sealant	Crack Masker Parking Lot	\$ 0.63	\$ 0.63
	State Minimum Order 2.400 Pounds	,		
50,000	Asphalt Rubber Type 4	Crack muster PL	\$ 0.59	\$ 0.59
1,34,4	State Minimum Order 1000 Pounds			
50,000	PolyFlex Type 2	Crack master PL	\$ 6.59	\$ 6.54
	State Minimum Order /0000 Pounds			
	TOTAL ESTIN	TATED ANNUAL CO	NTRACT VALUE	\$ 68,450

VENDOR SHALL PROVIDE A PERCENTAGE DISCOUNT OFF LIST PRICE FOR ITEMS NOT LISTED:

Delivery will be made within 7-16 days after receipt of orders; all shipping, delivery and freight charges must be included in bid prices. The City will pay no additional shipping, delivery, freight charges, and/or any additional add-on fees. Inability to make delivery within specified time will authorize the City to purchase from other sources.

Seal Master Georgia	16/18/2020
Company Name	Date

<u>DETAILED SPECIFICATIONS</u> FOR MODIFIED RUBBER PLUS SEALANT (Annual Contract) RFB NO. 21-0015

Modified Asphalt Rubber Plus Sealant is specifically formulated to be stiff, non-tracking, yet flexible sealant which is ideally suited for use in areas with hot climates. The Sealant is supplied in solid form which when melted and properly applied, forms a resilient and adhesive compound that will effectively seal cracks in both asphalt and concrete pavements and joints in concrete pavements. Modified Asphalt Rubber Plus contains a minimum of 18% recycled rubber by weight of asphaltic components. Modified Asphalt Rubber Plus is highly adhesive and bonds strongly to pavement cracks and joints. Due to its high rubber content, Modified Asphalt Rubber Plus is not self-leveling and should be applied using pressure feed melter applicator units. When properly applied, Modified Asphalt Rubber Plus will form a long lasting seal which resists tracking during the summer and cracking during the winter.

COMPLY: YES X NO	
Recommended specification for Modified Rubber Plus Sealant wh D1191 is:	
C P 1 2 2 2 2 (ACTM D1101) Basemmended	BIDDER RESPONSE
Cone Penetration, 77F (ASTM D1191), Recommended specification limits: 30-50	YES_\textstyle NO
Flow, 140F (ASTM D1191), 5 MM, Maximum	YES_X_ NO
Resilience, 77F (ASTM D3407), 50% Minimum	YES_ \ NO
Softening Point (ASTM D36), 210F, Minimum	YES_X NO
Ductility, 77F (ASTM D113), 20 cm, Minimum	YES_\(\frac{\cappa}{\cappa}\) NO
Flexibility, 1", 90 deg., OF 10 sec., PASS	YES_X NO
Recommended Pour temperature, 380F	YES_ <u> </u>
Safe Heating temperature, 410F	YES_ Y NO
	3
COMPANY NAME: Seal Master Georgia	

DETAILED SPECIFICATIONS FOR PARKING LOT SEALANT (Annual Contract) RFB NO. 21-0015

Parking Lot Sealant is a hot-melt, single component, rubberized asphalt sealant which is formulated specifically to be stiff, non-tracking, yet flexible, sealant which is ideally suited for use in areas subject to pedestrian and slow moving vehicle traffic. Typical uses include crack and joint sealing in both asphalt and Portland cement concrete parking lots, city streets, residential streets, driveways and tennis courts. At application temperatures, Parking Lot Sealant is a thin, free flowing fluid which pours easily, penetrates fine cracks and self-levels, thus, permitting easy application. Parking Lot Sealant can be melted and applied to pavement using either pressure feed melter applicator units or pour pots.

COMPLY: YES X NO NO

Heating temperature in accordance with ASTM D3407 is:		
	BIDDER R	ESPONSE
Cone Penetration, 77f, 35 Maximum the cabinet. Snap on gaskets for seals	YES	NO_X 45 Max
Flow, 140F (ASTM D3407) 3.0 mm, Maximum	YES <u>X</u>	NO
Resilience, 77F (ASTM D3407), 30% Minimum	YES_X_	NO
Softening Point (ASTM D36), 200F, Minimum	YES_Y_	NO
Ductility, 77F (ASTM D113), 50 cm, Minimum	YES_X_	NO
Mandrel Bend, OF, 180 degree, 5 sec., 1/2" dia. Pass	YES_X_	NO
Asphalt compatibility (ASTM D3407), Pass	$\underline{YES}\underline{X}$	NO
Recommended Pour Temperature, 380F	YES_X_	NO
Safe Heating Temperature, 410F	YES_\(\frac{1}{2}\)	NO
COMPANY NAME: Scal Master Georgia		

DETAILED SPECIFICATIONS FOR ASPHALT RUBBER TYPE 4 (Annual Contract) RFB NO. 21-0015

Asphalt Rubber Type 4 consists of a selected blend of paving grade asphalt with vulcanized granulated crumb rubber. The sealant is supplied in solid form and is easily melted and applied using sealant melter applicator units. During heating in the melting unit, the asphalt and rubber react to form a flexible adhesive compound, which when properly applied, effectively seals cracks in either asphalt or concrete pavements. Type 4 Asphalt Rubber Sealant is made from relatively stiff asphalt and provides a material suited for use in areas that commonly experience summer temperatures in excess of 105F and seldom experience below 30F. The sealant is formulated with a minimum of 24% recycled rubber by weight of asphaltic components. Asphalt Rubber Type 4 is highly adhesive and adheres strongly to pavement cracks.

COMPLY: YES NO	
Recommended specifications limits for Asphalt Rubber Type ASTM D5078-90, are as follows:	4 when heated in accordance with BIDDER RESPONSE
Safe Heating temperature, 400F	YES_¥NO
Recommended Application Temperature, 350F	YES_X NO
Softening Point, 170F, Minimum	YES_X NO
Cone Penetration, 77F, 15-35	YES NO x 50 Max
Resilience, 77F, 40% Minimum	YES NO
Asphalt Compatibility, Pass	YES NO
	900
COMPANY NAME: Seal Master Georgia	

DETAILED SPECIFICATIONS FOR POLYFLEX TYPE 2 (Annual Contract) RFB NO. 21-0015

Crafco PolyFlex Type 2 is a hot-applied, asphalt-based product used to fill cracks and joints in asphalt or Portland cement concrete pavements in moderate to warm climates. PolyFlex Type 2 is supplied in solid form which when melted and properly applied forms a highly adhesive and flexible compound that resists cracking in the winter and resists flow at summer temperatures. PolyFlex Type 2 is used in highway, street, airfield and parking lot pavements and is applied to pavement cracks using pressure feed melter applicators. At application temperature PolyFlex Type 2 is a medium viscosity product which flows and penetrates cracks. PolyFlex Type 2 is formulated as an economical yet effective pavement maintenance crackfilling product. Compared to products based on reclaimed rubber, PolyFlex Type 2 offers lower viscosity for easier application, improved summer temperature pick-up resistance, quicker set times, and improved low temperature flexibility. PolyFlex Type 2 has been a quality Crafco product for 20 years. Several states have developed specifications based on performance of PolyFlex Type 2. VOC = 0 g/l.

COMPLY: YES \(\frac{1}{2}\) NO_____ Recommended specifications limits for PolyFle Type 2 when heated in accordance with ASTM D5078 to the maximum heating temperature are as follows: **BIDDER RESPONSE** YES × NO___ Cone Penetration, 77F(25C)(ASTM D5329) 35-55 YES × NO___ Resilience, (ASTM D5329) 40% min. YES λ NO Softening Point, (ASTM D36) 200F (93C) min. YES 💆 NO___ Ductility 77F (25C)(ASTM D113) 30cm min. Flexibility (ASTM D311 Modified) Pass at 20F (-7C) YES X NO___ Flow, 140F(60C) (ASTM D5329) 3 mm max. YES < NO___ YES X NO___ Brookfield Viscosity, 400F(204C) (ASTM D2669) Asphalt Compatibility (ASTM D5329) Pass YES × NO____ YES × NO____ Bitumen Content (ASTM D4) 60% min. YES 🔀 NO___ Tensile Adhesion (ASTM D5329) 500% min.

Maximum Heating Temperature 400F (204C)	YESX NO
Minimum Application Temperature 380F (193C)	YES_ K NO
COMPANY NAME: Seal Master Georgia	

COLUMBUS CONSOLIDATED GOVERNMENT

Georgia's First Consolidated Government



FINANCE DEPARTMENT PURCHASING DIVISION

100 TENTH STREET, P. O. BOX 1340 COLUMBUS, GEORGIA 31902-1340 706-225-4087, Fax 706-225-3033 BidLine 706-225-4536 www.columbusga.org

October 15, 2020

Addendum No. 1

Asphalt Rubber & Sealant (Annual Contract)
RFB No. 21-0015

Acknowledgment of receipt of Add	denda must be	included with	sealed bid.	Failure to
acknowledge receipt of this addendu	um may render	your bid "incor	nplete".	
57/	CI	u d	,	

Vendors are informed that the above subject Bid is hereby modified, corrected, or supplemented as specified, described and set forth in this Addendum:

Question: "Are there any Bonds / Bid Security due for this Bid either at submission or after

submission?"

Answer: No. Please see the Specifications, General Provisions, Page 5, Item 17. Bonds are

needed only for construction bids.

Andrea J. McCorvey Purchasing Division Manager



SAFETY DATA SHEET

Issuing Date 30-April-2015

Revision Date

Revision Number 0

1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS Product Identifier

Product Name: CrackMaster Parking Lot

Other Means of Identification

Product Code(s):

M1075

Synonyms

None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use:

Sealant

Uses Advised Against:

No information Available

Supplier's Details

Supplier Address ThorWorks Industries, Inc. 2520 S. Campbell St. Sandusky, OH 44870

1-800-326-1994

Emergency Telephone Number

Emergency Telephone Number

Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

Classification in accordance to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200) = 1B H350

GHS Label Elements, Including Precautionary Statements

Emergency Overview

Signal Word

Danger



H350 May Cause Cancer

P201 Obtain special instructions before use

P202 Do not handle until all safety precautions have been read and understood P280 Wear eye protection, face protection, protective clothing, protective gloves

P308 + P313 If exposed or concerned: Get medical attention

P405 Store locked up

P501 Dispose of contents/container to an authorized waste collection point

Describe any hazards- Hot material will burn skin.

Appearance: Black/Dark Brown Physical State: Solid at room temperature, liquid above softening point.

Odor: Petroleum

Hazard Not Otherwise Classified (HNOC)

Not applicable

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%	GHS-US classification
Extracts (petroleum), heavy paraffinic distillate solvent	6474204-7	0.1-20	Carc. 1B, H350
Carbon Black	1333-86-4	0-5	Carc. 2, H351 **

^{*}Bound, not available to inhale as dust. Full text of H-phrases; see section 16.

A. FIRST AID MEASURES

Description of Necessary First-Aid Measures

General

Never give anything by mouth ot an unconscious person. If exposed or concerned: Get

medical advice/attention.

Eye Contact

Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart.

Skin Contact

Drench affected area with water for at least 15 minutes.

Inhalation

Remove victim to fresh air and keep at rest in position comfortable for breathing. Get

medical attention/advice.

Ingestion

Get Medical attention/advice if you feel unwell.

Most Important Symptoms/Effects, Acute and Delayed

Most Important Symptoms/Effects

May cause cancer

Inhalation of vapors may cause respiratory irritation. Heated product causes burns to skin and eyes.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician

Treat Symptomatically and supportively.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Class B. Carbon dioxide. Dry chemical. Foam. Water spray

Unsuitable Extinguishing Media Do not use a heavy water stream.

Specific Hazards Arising from the Chemical

Fire hazard- When heated, material emits irritating fumes. Burning produces irritating, toxic, and noxious fumes.

Explosion hazard- Product is not explosive.

Reactivity- No dangerous reactions known.

Protective Equipment and Precautions for Firefighters

Full protective equipment, including self-contained breathing apparatus to be worn. Do not allow run-off from fire fighting to enter drains/water courses. Exercise caution when fighting any chemical fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions:

Avoid all eye and skin contact and do not breathe vapor and mist. Keep upwind.

For non-emergency personnel: Chemical goggles or safety glasses. Wear suitable protective clothing and gloves.

Evacuate unnecessary personnel.

For emergency responders:

Chemical goggles or safety glasses. Wear suitable protective clothing and gloves. Stop

leak if safe to do so.

Environmental Precautions

Environmental Precautions:

Do not discharge into drains or the environment.

Methods and Materials for Containment and Cleaning Up

Methods for Containment:

Stop the flow of material, if this is without risk. Contain any spills with dikes or absorbents

to prevent migration and entry into sewers or streams.

Methods for Cleaning Up:

Allow the molten material to cool. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. On land, sweep or shovel into suitable

containers.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling:

Avoid breathing vapors. Avoid contact with skin and eyes. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat, drink, or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities

Storage:

Store in properly closed and labeled containers away from sources of ignition. Store

containers in a well-ventilated, clean, and dry area.

Incompatible Products:

Strong oxidizing agents.

Specific end use:

Sealant.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL
Extracts (petroleum), heavy paraffinic distillate solvent (64742-04-7)	Not applicable	Not applicable
Carbon black (1333-86-4)	TWA 3.5 mg/m³ Remark: Bronchitis	3.5 mg/m³

Appropriate Engineering Controls

Engineering Measures:

Avoid creating mist or spray. Avoid dispersal of dust in the air (i.e., clearing dust surfaces

with compressed air). Use only outdoors or in a well-ventilated area.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection:

Chemical goggles or safety glasses. Contact with hot material- risk of serious burns. Face

shield.

Skin and Body Protection:

Respiratory Protection:

Long sleeved protective clothing. Foot protection. Insulated gloves.

In case of inadequate ventilation wear respiratory protection. Appropriate self-contained

breathing apparatus may be required.

Hygiene Measures:

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State:

Solid at 77° F/ Liquid above softening point.

Values

Appearance:

Black/Dark Brown

Odor: Petroleum

Odor Threshold:

No Information Available

Property

Melting Point/Range

No data available 150-250° F (65.5-121.1 ° C)

Boiling Point/Boiling Range Flash Point

>600° F (>315.6° C) >400° F (>204.4° C) No data available No data available

Flammability (solid, gas)

Evaporation Rate

Values Property

Flammability Limits in Air Upper flammability limit Lower flammability limit

No data available No data available No data available No data available

Vapor Pressure Vapor Density Specific Gravity

1.0 - 1.9No data available

Solubility Solubility in other solvents Density

No data available 8-16 lbs/gal

Partition coefficient: n-octanol/water No data available

Autoignition Temperature

>700° F (>371.1° C) No data available

Decomposition Temperature Viscosity

Explosive Properties Oxidizing Properties

No data available No data available No data available

Other Information

VOC Content

0%

10. STABILITY AND REACTIVITY

Reactivity:

No dangerous reactions known.

Chemical Stability:

Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid:

None known.

Incompatible Materials:

STATE WERE THE STATE OF THE

Strong oxidizing agents.

Hazardous Decomposition Products: Carbon Monoxide (CO), Hydrogen Sulfide, Aldehydes, Aromatic hydrocarbons. Irritating

and/or toxic fumes may be released if burned.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Likely routes of exposure:

Skin and eye contact; Inhalation

Acute toxicity:

Not classified

Chemical Name	LD50 Oral (Rat)	LC50 Inhalation (Rat)
Carbon Black (1333-86-4)	>8000 mg/kg (Rat)	>4.6 mg/m³ 4 h

Skin corrosion/irritation:

Not Classified

Serious eye damae/irritation:

Not Classified

Respiratory or skin sensitization:

Not Classified Not Classified

Germ cell mutagenicity:

Carcinogenicity:

Not Classified

Chemical Name	IRAC Group	National Toxicology Program (NTP) Status
Carbon Black (1333-86-4)	2B- Possibly carcinogenic to humans,	Not listed in carcinogenicity class
	Inhalation of dust.	189

Reproductive Toxicity:

Not Classified

Specific target organ toxicity (single exposure):

Not Classified

Specific target organ toxicity (repeated exposure):

Not Classified

Aspiration hazard:

Not Classified

Symptoms/injury after inhalation:

Inhalation of vapors may cause respiratory irritation.

Symptoms/injury after skin contact:

Heated product causes burns.

Symptoms/injury after eye contact:

Heated product causes burns.

12. ECOLOGICAL INFORMATION

Toxicity:

No information available.

Persistence and Degradability:

Carbon Black (1333-86-4):

Not readily biodegradable

Bioaccumulation Potential:

No information available.

Mobility in soil:

No information available.

Other Adverse Effects:

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Sewage disposal recommendations:

Do not dispose of waste into sewer.

Waste disposal recommendations:

Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORTATION INFORMATION

DOT:

Not considered a dangerous good for transport regulations.

15. REGULATORY INFORMATION

<u>Legend</u>

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List EINECS - European Inventory of Existing Commercial Chemical Substances

U.S. Federal Regulations

Extracts (petroleum), heavy paraffinic distillate solvent (64742-04-7)- listed on the US TSCA inventory. Carbon Black (1333-86-4)- listed on the US TSCA inventory.

International Regulations

CANADA

Extracts (petroleum), heavy paraffinic distillate solvent (64742-04-7)- listed on the Canadian DSL inventory. Carbon Black (1333-86-4)- listed on the Canadian DSL inventory.

EU Regulations

Extracts (petroleum), heavy paraffinic distillate solvent (64742-04-7)- listed on the EEC inventory EINECS Carbon Black (1333-86-4)- listed on the EEC inventory EINECS

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Full text of H-phrases: see section 16 Carc. 1B

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Carc. Cat. 2; R45

National Regulations

Carbon Black (1333-86-4)-

Listed on IARC (International Agency for Research on Cancer)

Listed on PICCUS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on Taiwan National Chemical Inventory

Listed on the Korean ECL(Existing Chemicals List)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Inventory of Existing Chemical Substances Produced or Imported In China (IECSC)

U.S. State Regulations

Carbon Black (1333-86-4)

California Proposition 65 Carcinogens List:

Yes

California Proposition 65 Developmental Toxicity:

California Proposition 65 Reproductive Toxicity-Female:No California Proposition 65 Reproductive Toxicity-Male:

U.S. State Right-To-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

Chemical Name	New Jersey
Asphalt	Χ

16. OTHER INFORMATION

NFPA

Health Hazard: 2

Flammability: 1

Instability: 0

Physical and Chemical Hazards-

HMIS

Health Hazard: 2

Flammability: 1

Physical Hazard: 0

Personal Protection: X

Full text of H-phrases: Carc. 1B- Carcinogenicity, Category 1B Carc. 2- Carcinogenicity, Category 2

H350- May Cause Cancer

H351- Suspected of Causing Cancer

Revision Date:

30-April-2015

Revision Note:

No information available.

General Disclaimer

The Information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.



CRACKMASTER TRM

Crack & Joint Sealant for Moderate Climates

SMT-315

REVISED 01/03/11

PRODUCT DESCRIPTION

- Flexible to -20°F
- Rapid Melting
- Economical
- Excellent Adhesion
- Sets-Up Quickly
- Resists Tracking

CrackMaster™ TRM is a hot pour crack and joint sealant for portland cement and asphaltic pavements. As an economical and effective preventative maintenance treatment, CrackMaster™ TRM prolongs pavement life by sealing cracks and joints from water penetration, which cause base failure and pot holes. This is a high viscosity, non self-leveling material with a crumb rubber content of 18% minimum based on asphaltic components or 13% minimum by overall weight. CrackMaster™ TRM forms a long-lasting seal which resists tracking in warm temperatures and remains flexible in cold temperatures.

USES

CrackMaster™ TRM is recommended for sealing cracks and joints in portland cement, asphaltic pavements, and parking lots. It is designed to seal expansion and contraction joints, longitudinal and transverse cracks, joints between concrete and asphaltic shoulders, and random cracks.

SIZES

CrackMaster™ TRM is supplied in 50 lb. cardboard cartons containing two 25 lb. blocks of material per carton

TECHNICAL DATA

CrackMaster™ TRM meets the following material requirements when tested in accordance with State Modified ASTM-D1190, ASTM-D6690 Type I, AASHTO M173, and Fed. Spec. SS-S-164. (See chart below).

Chemical & Physi	cal Analysis
Recommended Pour Temperature	370-390°F
Maximum Heating Temperature	410°F
Maximum Heating Time	12 hrs.
Penetration (150 gr./5 sec.)	70 max.
Resiliency	30-60%
Flow (60°C, 75° angle, 5 hours)	5 mm max.
Bond, 0°F/50% Ext	Passes 5 cycles
Softening Point	176°F Min
Specific Gravity	1.12
Crumb Rubber Content	13% min.
Asphalt Compatibility	Compatible

INSTALLATION

Proper surface preparation facilitates adequate adhesion and consequently the maximum life of the sealant. In order for proper adhesion, the crack/joint must be free of moisture, dust, loose aggregate, and other contaminates. The substrate and air temperatures must be 40°F or above. Sawing, routing, and/or sandblasting are the preferred methods of preparation. Use oil-free compressed air and heat to clean and dry the surface immediately prior to sealing. Cracks/joints should be sized so that the maximum extension and compression do not exceed 50% of the width. Best results are obtained when the cracks/joints are opened at least 1/2 inch wide.

METHODS

The melting kettle should be a conventional oil jacketed unit equipped with an agitator, pumping system and temperature control devices for both the material and heat transfer oil. Carefully insert small quantities of CrackMasterTM TRM and the plastic bag into the melting equipment while the agitator is turned off. Load material slowly to avoid splash back. After the initial load has reached the recommended pouring temperature, fresh material may be added to the melter as sealant is used. Melt only the material that will be used during that day. Purge material remaining in the kettle lines at the end of each sealing operation. The material may be safely reheated.

NOTE

The temperature of the heat transfer oil should not exceed 525°F. Do not heat CrackMaster™ TRM above the maximum heating temperature and do not maintain it at the temperature for prolonged periods of time. This could cause the material to gel in the equipment or fail in the cracks/joints. A significant viscosity increase accompanied by stringiness signals the approach of gelation. If this occurs, immediately remove the material from the melter and dispose of it.

ESTIMATING MATERIAL REQUIREMENTS

Use the following chart as a guideline for estimating material requirements (based upon pounds of material needed for 100 feet of cracks):

Crack Width Depth Lbs/100 Ft		
3/8"	3/8"	6.9 lbs.
3/8"	1/2"	9,3 lbs.
1/2"	1/2"	12.3 lbs.
1/2"	1"	24.7 lbs.
3/4"	1/2"	18.5 lbs.
3/4"	3/4"	27.8 lbs.

Technical Data Sheet

CRACKMASTER TRM

Crack & Joint Sealant for Moderate Climates

SMT-315

REVISED 01/03/11

The above coverage rates are only a guideline. Actual material usage may vary due to width of application and thickness of material above pavement surfaces.

PRECAUTIONS

Cracks must be free from moisture, dust, dirt, and debris. Both substrate and air temperature must be above 40°F. Keep boxes of material dry during storage. Do not store in direct sunlight.

WARRANTY AND DISCLAIMER

The statements made on this technical data sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.



Phone: 1-800-395-7325 www.sealmaster.net



CRACKMASTER PARKING LOT GRADE

Product No. M1075L

SMT-195

REVISED 06/24/20

PRODUCT DESCRIPTION

A premium quality crack and joint sealing material that resists tracking at elevated temperatures and remains flexible down to -10°F. When melted and properly applied it forms a resilient crack sealant for both asphaltic and cementatious pavements. CrackMaster Parking Lot Grade forms a lasting seal that resists tracking in warm climates.

USES

CrackMaster Parking Lot Grade is designed to seal expansion joints, longitudinal and transverse cracks, joints between concrete and asphalt shoulders, and random cracks in both asphalt and concrete pavements. It is ideally suited for parking lots.

COMPOSITION

CrackMaster Parking Lot Grade is supplied in solid blocks comprised of asphaltic resins and synthetic polymer rubber.

SIZES

CrackMaster Parking Lot Grade is supplied in 50 lb. cardboard cartons containing two 25 lb. blocks of material per carton.

COLOR

Black.

LIMITATIONS

Do not overheat material. Cracks must be free from moisture, dust, loose aggregate and other contaminates prior to application. Not recommended for cracks in excess of 1" wide.

TECHNICAL DATA

CrackMaster Parking Lot Grade meets the following material requirements when tested in accordance with ASTM D-5329. (see chart below).

Chémical & Physi	cal Analysis
Recommended Pour Temperature	370-390°F
Maximum Heating Temperature	410°F
Heating Time	12 Hours
Cone Penetration at 77°F	35 Max.
Resiliency	60%
Flow at 140°F (5h)	0 mm
Softening Point	200°F Min
Specific Gravity	1.18
Asphalt Compatibility	Compatible
Viscosity @ 370	25 ± 10 poise

ENVIRONMENTAL CONSIDERATIONS

CrackMaster Parking Lot Grade is considered a nonhazardous material.

INSTALLATION

Proper surface preparation will facilitate adequate adhesion and consequently the maximum service life of the sealant. The crack must be free from moisture, dust, and loose aggregate. Routing or wire brushing are preferred methods followed by a compressed air heat lance immediately prior to sealing. The substrate and air temperature must be above 40°F.

METHODS

CrackMaster Parking Lot Grade shall be melted in a conventional oil-jacketed unit equipped with an agitator and temperature control device for both material and heat transfer oil. Carefully insert blocks of material (with plastic bag) into the melting equipment while the agitator is turned off. Load material slowly to avoid splashing. After the initial load of material has reached the recommended pouring temperature (370-390°F), fresh material may be added as sealant is used. Melt only enough material that will be used the same day. Avoid overheating material. Excessive heat could cause material to gel in the equipment or fail in crack and joints. A significant viscosity increase accompanied by stringiness signals the approach of gelation. If this occurs, immediately remove the material from the melter and dispose of it.

IMPORTANT

Protective apparel is recommended with application of CrackMaster Parking Lot Grade. The extremely hot material will cause severe burns on contact with skin. OSHA Safety Regulations require workers to wear the following types of safety attire (see current OSHA/Safety Regulations for additional information): Hard hat with face shield; long sleeved shirt buttoned at the wrist; heat resistant gloves; long, cuffless pants; and safety toed work boots. Make certain all area around melter is clear of all debris and flammable materials. Avoid breathing vapors. Use with adequate ventilation.

MIXING PROCEDURES

Use material as supplied. Do not blend with other materials. After CrackMaster Parking Lot Grade is melted it should be agitated or recirculated.

APPLICATION

Apply heated CrackMaster Parking Lot Grade using either a pump and wand system or a pour pot. For best results the sealant depth to width ratio should not exceed 2 to 1 (i.e. 2-inches deep to 1-inch wide).

CRACKMASTER PARKING LOT GRADE

Product No. M1075L

SMT-195

REVISED 06/24/20

The cooled sealant height should not exceed 1/8" above surrounding pavement. Using a sealing shoe or squeegee, band the material 2 to 3 inches wide over the crack.

ESTIMATING MATERIAL REQUIREMENTS

Use the following chart as a guideline for estimating material requirements (based upon pounds of material needed for 100 feet of cracks):

Crack Width Depth Lbs/100 Ft			
3/8"	3/8"	6.9 lbs.	
3/8"	1/2"	9.3 lbs.	
1/2"	1/2"	12,3 lbs.	
1/2"	1"	24.7 lbs.	
3/4"	1/2"	18.5 lbs.	
3/4"	3/4"	27.8 lbs.	

The above coverage rates are only a guideline. Actual material usage may vary due to width of application and thickness of material above pavement surfaces.

PRECAUTIONS

Cracks must be free from moisture, dust, dirt, and debris. Both substrate and air temperature must be above 40°F. Keep boxes of material dry during storage. Do not store in direct sunlight.

WARRANTY AND DISCLAIMER

The statements made on this technical data sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.



Phone: 1-800-395-7325 www.sealmaster.net



CRACKMASTER PL

Hot Pour Crack Sealant

SMT-192

REVISED 04/03/15

PRODUCT DESCRIPTION

CrackMaster PL is a single component, hot applied crack and joint sealant. When melted and properly applied it forms a resilient crack sealant for both asphaltic and cementatious pavements. CrackMaster PL forms a lasting seal that resists tracking in warm climates.

USES

CrackMaster PL is designed to seal expansion joints, longitudinal and transverse cracks, joints between concrete and asphalt shoulders, and random cracks in both asphalt and concrete pavements.

COMPOSITION

As supplied, CrackMaster PL is supplied in solid blocks comprised of asphaltic resins and synthetic polymer rubber.

SIZES

CrackMaster PL is supplied in 50 lb. cardboard cartons containing two 25 lb. blocks of material per carton.

COLOR

Black,

LIMITATIONS

Do not overheat material. Cracks must be free from moisture, dust, loose aggregate and other contaminates prior to application. Not recommended for cracks in excess of 1" wide.

TECHNICAL DATA

CrackMaster PL meets SealMaster Product Specification when tested in accordance with ASTM D5329. (see chart below).

Chemical & Physic	cal Analysis		
Recommended Pour Temperature	370-390°F		
Maximum Heating Temperature	400°F		
Penetration (150 gr/5 sec.)	30-45		
Ductility @ 77F	30 cm		
Resiliency	40% min		
Flow at 140°F (5h)	0 mm		
Softening Point	200°F Min		
Specific Gravity	1.18		
Asphalt Compatibility	PASSES		
Viscosity @ 375	60 ± 10 poise		
Flexibility @ 20F (1" Mandrel)	PASSES		
Tensile Adhesion	500%		

ENVIRONMENTAL CONSIDERATIONS

CrackMaster PL is considered a non-hazardous material.

INSTALLATION

Proper surface preparation will facilitate adequate adhesion and consequently the maximum service life of the sealant. The crack must be free from moisture, dust, and loose aggregate. Routing or wire brushing are preferred methods followed by a compressed air heat lance immediately prior to sealing. The substrate and air temperature must be above 40°F.

METHODS

CrackMaster PL shall be melted in a conventional oil-jacketed unit equipped with an agitator and temperature control device for both material and heat transfer oil. Carefully insert blocks of material (with plastic bag) into the melting equipment while the agitator is turned off. Load material slowly to avoid splashing. After the initial load of material has reached the recommended pouring temperature (370-390°F), fresh material may be added as sealant is used. Melt only enough material that will be used the same day. Avoid overheating material. Excessive heat could cause material to gel in the equipment or fail in crack and joints. A significant viscosity increase accompanied by stringiness signals the approach of gelation. If this occurs, immediately remove the material from the melter and dispose of it.

IMPORTANT

Protective apparel is recommended with application of CrackMaster PL. The extremely hot material will cause severe burns on contact with skin. OSHA Safety Regulations require workers to wear the following types of safety attire (see current OSHA/Safety Regulations for additional information): Hardhat with face shield; long sleeved shirt buttoned at the wrist; heat resistant gloves; long, cuffless pants; and safety toed work boots. Make certain all area around melteris clear of all debris and flammable materials. Avoid breathing vapors. Use with adequate ventilation.

MIXING PROCEDURES

Use material as supplied. Do not blend with other materials. After CrackMaster PL is melted it should be agitated or recirculated.

APPLICATION

Apply heated CrackMaster PL using either a pump and wand system or a pour pot. For best results the sealant depth to width ratio should not exceed 2 to 1 (i.e. 2-inches deep to 1-inch wide). The cooled sealant height should not exceed 1/8" above surrounding pavement. Using a sealing shoe or squeegee, band the material 2 to 3 inches wide over the crack.

CRACKMASTER PL

Hot Pour Crack Sealant

SMT-192

REVISED 04/03/15

ESTIMATING MATERIAL REQUIREMENTS

Use the following chart as a guideline for estimating material requirements (based upon pounds of material needed for 100 feet of cracks):

Crack Wi	dth Depth	Depth Lbs/100 Ft		
3/8"	3/8"	6.9 lbs.		
3/8"	1/2"	9.3 lbs.		
1/2"	1/2"	12.3 lbs.		
1/2"	1"	24.7 lbs.		
3/4"	1/2"	18.5 lbs.		
3/4"	3/4"	27,8 lbs.		

The above coverage rates are only a guideline. Actual material usage may vary due to width of application and thickness of material above pavement surfaces.

PRECAUTIONS

Cracks must be free from moisture, dust, dirt, and debris. Both substrate and air temperature must be above 40°F. Keep boxes of material dry during storage. Do not store in direct sunlight.

WARRANTY AND DISCLAIMER

The statements made on this technical data sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.



Phone: 1-800-395-7325 www.sealmaster.net

EXHIBIT D

Columbus Consolidated Government

Asphalt Rubber & Sealant (Annual Contract)

RFB No. 21-0015

Sayler of GA, Inc. dba Sealmaster/Georgia

Clarification Documents

COLUMBUS CONSOLIDATED GOVERNMENT

Georgia's First Consolidated Government



FINANCE DEPARTMENT

PURCHASING DIVISION

100 TENTH STREET, P. O. BOX 1340 COLUMBUS, GEORGIA 31902-1340 706.225.4087, FAX 706.225.3033 BIDLINE 706.653.4536 www.columbusga.org

Email: jon@sealmasteratlanta.com

October 22, 2020

Mr. Jon Womack, VP of Operations Sayler of Georgia, Inc., dba Sealmaster Georgia 535 Frederick Ct SW; PO Box 43252 Atlanta, GA 30336-1801

Re: Asphalt Rubber & Sealant

(Annual Contract) RFB No. 21-0015

Dear Mr. Womack:

Thank you for your submittal in response to the referenced Request for Bids. During analysis of the bid responses, the Purchasing Division perceived the following discrepancy in the calculation of the extended price per lb column:

EST LBS USAGE	DESCRIPTION	VENDOR CLASSIFICATION / VENDOR TYPE	UNIT PRICE PER LB	SEALMASTER GEORGIA EXTENDED PRICE PER LB	CORRECTED EXTENDED PRICE PER LB
5,000	Modified Asphalt Rubber Plus Sealant	Crackmaster TRM	\$0.63	\$0.63	\$3,150.00
10,000	Parking Lot Sealant	Crackmaster Parking Lot	\$0.63	\$0.63	\$6,300.00
50,000	Asphalt Rubber Type 4	Crackmaster PL	\$0.59	\$0.59	\$29,500.00
50,000	PolyFlex Type 2	Crackmaster PL	\$0.59	\$0.59	\$29,500.00
	TOTAL ESTIMATED ANNUAL CONTRACT VALUE				\$68,450.00

Using your unit prices, the Purchasing Division calculates the Total Estimated Annual Contract Value of \$68,450.00 as shown above. Please review your pricing page attached and verify with the above corrected extended price per lb column. Indicate below your concurrence with the City's findings:

		Georgia concurs with the City's findings regarding corrections. Our total estimated contract value is
		Georgia does not concur with the City's findings ice column corrections. Our written response is
		16-25-16
Authorized S	ignature	Date of Signature

Your written response is requested no later than October 28, 2020 by 5:00 PM. Please forward your response to the attention of Patti Postorino at email postorino.patti@columbusga.org or fax number 706-225-3033.

Sincerely,

Andrea J. McCorvey Purchasing Manager

Attachment



COLUMBUS CONSOLIDATED GOVERNMENT

Georgia's First Consolidated Government



FINANCE DEPARTMENT

PURCHASING DIVISION

100 TENTH STREET, P. O. Box 1340 COLUMBUS, GEORGIA 31902-1340 706.225.4087, FAX 706.225.3033 BIDLINE 706.653.4536 www.columbusga.org

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(Annual Contract) RFB No. 21-0015

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EST LBS USAGE	DESCRIPTION	VENDOR CLASSIFICATION / VENDOR TYPE	UNIT PRICE PER LB	SEALMASTER GEORGIA EXTENDED PRICE PER LB	CORRECTED EXTENDED PRICE PER LB
5,000	Modified Asphalt Rubber Plus Sealant	Crackmaster TRM	\$0.63	\$0.63	\$3,150.00
10,000	Parking Lot Sealant	Crackmaster Parking Lot	\$0.63	\$0.63	\$6,300.00
50,000	Asphalt Rubber Type 4	Crackmaster PL	\$0.59	\$0.59	\$29,500.00
50,000	PolyFlex Type 2	Crackmaster PL	\$0.59	\$0.59	\$29,500.00
=	TOTAL ESTIMATED ANNUAL CONTRACT VALUE \$68,450.0				\$68,450.00

Using your unit prices, the Purchasing Division calculates the Total Estimated Annual Contract Value of \$68,450.00 as shown above. Please review your pricing page attached and verify with the above corrected extended price per lb column. Indicate below your concurrence with the City's findings:

	the pricing page extended price column correcti \$68,450.00.	,
	Sayler of Georgia, Inc. dba Sealmaster Georgia regarding the pricing page extended price colu attached.	
Authorized S	ignature	Date of Signature

Your written response is requested no later than October 28, 2020 by 5:00 PM. Please forward your response to the attention of Patti Postorino at email postorino.patti@columbusga.org or fax number 706-225-3033.

Sincerely,

Andrea J. McCorvey Purchasing Manager

Attachment



PRICING PAGE

ASPHALT RUBBER & SEALANT (Annual Contract) RFB 21-0015

EST. LBS USAGE	DESCRIPTION	VENDOR CLASSIFICATION / VENDOR TYPE	UNIT PRICE PER LB	EXTENDED PRICE PER LB
5,000	Modified Asphalt Rubber Plus Sealant	Crackmaster TRM	\$ 0.63	\$ 0.63
	State Minimum Order 40800 Pounds			
10,000	Parking Lot Sealant	Crack Maskan Parking Lot	\$ 0.63	\$ 0.63
	State Minimum Order 2400 Pounds	,		
50,000	Asphalt Rubber Type 4	Crack master PL	\$ 0.59	\$ 0.59
	State Minimum Order 10000 Pounds			
50,000	PolyFlex Type 2	Crack master PL	\$ 0.59	\$ 6.59
	State Minimum Order 10000 Pounds			
	TOTAL ESTIN	IATED ANNUAL COI	NTRACT VALUE	\$ 68,450

VENDOR SHALL PROVIDE A PERCENTAGE DISCOUNT OFF LIST PRICE FOR ITEMS NOT LISTED:

Delivery will be made within 7-10 days after receipt of orders; all shipping, delivery and freight charges must be included in bid prices. The City will pay no additional shipping, delivery, freight charges, and/or any additional add-on fees. Inability to make delivery within specified time will authorize the City to purchase from other sources.

Seal Master Georgia	16/18/2020
Company Name	Date

CONTRACT

THIS CONTRACT, executed this 8th day of December 2020, by and between the Consolidated Government of Columbus, Georgia, hereinafter called the "City", and Crafco, Inc. (Chandler, AZ), hereinafter called the "Contractor".

WITNESSETH:

That in consideration of the mutual covenants, obligations, and terms set-forth in the attached proposal and specifications, the parties hereby agree as follows:

- 1. That the Contractor met all proposal requirements and was evaluated most responsive for providing **Asphalt Rubber & Sealant (Annual Contract)**, per **RFB No. 21-0015**, and was awarded the Contract by Columbus City Council on Tuesday, November 17, 2020, Resolution No. 379-20, for the contract term of two years, beginning December 18, 2020 through December 17, 2022, for furnishing the same in accordance with the specifications prepared by the City and the proposal of the Contractor.
- 2. The Contractor will, at its own cost and expense, furnish all tools, materials and labor required to be furnished, provide all related services required, and meet all other requirements or conditions imposed, all strictly in accordance with the Awarded Items, the City's Business Requirements, the City's Request for Proposals, dated September 23, 2020 (and all addenda thereto), the Contractor's bid dated October 21, 2020 and the proposal documents which are attached hereto as exhibits "A", "B" and "C" respectively, and which are by reference made a part hereof to the same extent as if fully set out herein.
- 3. On the faithful performance of this Contract by the Contractor, the City will pay the Contractor in accordance with the terms and on the conditions stated in this Contract and the exhibits attached to and by reference made a part hereof.

FORM 3

CONTRACT SIGNATURE PAGE ASPHALT RUBBER & SEALANT (Annual Contract) RFB No. 21-0015

The undersigned hereby declares that he has/they have carefully examined the specifications

herein referred to and will provide all equip Government of Columbus, Georgia:	ment, terms and services of the Consolidated
Witness as to the signing of the contract	Signature of Authorized Representative Date
witness as to me signing of the contract	Signature of Authorized Representative Date
Witness as to the signing of the contraction of the	N. Thomas Kelly / Vice President and Print Name and Title of Signatory National Sales Mgr.
(Corporate seal, if applicable) RPORT Company of the Port of the P	Crafco, Inc. Company Name
Company Ordering Address ZONA	Company Payment Address
6165 W. Detroit Street	Dept. 2279, PO Box 11407
Chandler, AZ 85226	Birmingham, AL 35246-2279
Contact Mike Corvino mike.corvino@crafco.com /	Contact Samantha Soto
Email connie.olmos@crafco.com	Email accountsreceivable@crafco.com
Telephone (602) 228-5837 / (800) 528-8242	Telephone (602) 276-0406
Fax(480) 961-0513	Fax(480)940-6051
CONSOLIDATED GOVERNME	ENT OF COLUMBUS, GEORGIA
Accepted this tay of Alcender 20 20	APPROVED AS TO LEGAL FORM:
Soal thelen	Coffor S. Tay
Isaiah Hugley, City Manager	Clifton C. Fay, City Attorney
ATTEST	EXECUTION AUTHORIZED
Mesallo	By Resolution No. 329-20
Sandra T. Davis, Clerk of Council	

11/17/2020

ASPHALT RUBBER & SEALANT RFB 21-0015

VENDOR / AWARDED ITEMS	EST QTY LBS	UNIT PRICE	TOTAL COST
Crafco, Inc. (Chandler, AZ)			
Parking Lot Sealant (Crafco Parking Lot Sealant Type 2) PolyFlex Type 2 (Crafco Polyflex Type 2)	10,000 50,000	\$0.5980 \$0.5580	\$5,980.00 \$27,900.00
VENDOR TOTAL ESTIMATED AN	NUAL CONTRA	CT VALUE	\$ 33,880.00

RESOLUTION

NO. 379-20

A RESOLUTION AUTHORIZING THE PURCHASE OF ASPHALT RUBBER & SEALANT FROM SEALMASTER (ATLANTA, GA) AND CRAFCO, INC (CHANDLER, AZ) FOR THE ESTIMATED ANNUAL CONTRACT VALUE OF \$66,530.00.

WHEREAS, the material will be used on an "as needed" basis by the Public Works Department for sealing cracks when repairing streets, parking lots and highways, and;

WHEREAS, the contract period will be for two years with the option to renew for three additional twelve-month periods. Contract renewal is contingent upon the mutual agreement of the City and the vendor.

NOW, THEREFORE, THE COUNCIL OF COLUMBUS, GEORGIA, HEREBY, RESOLVES AS FOLLOWS:

That the City Manager is hereby authorized to purchase asphalt rubber and sealant from Sealmaster (Atlanta, GA) and Crafco, Inc (Chandler, AZ) for the estimated annual contract value of \$66,530.00. Funds are budgeted each fiscal year for this ongoing expense: Paving Fund - Public Services - Repairs & Maintenance - Street Repairs and Maintenance - Road Maintenance Materials, 0203-260-3110-STRT-6726.

Introduced at a regular meeting of the Council of Columbus, Georgia, held the 17th day of November, 2020 and adopted at said meeting by the affirmative vote of <u>seven</u> members of said Council.

Councilor Allen	voting	YES
Councilor Barnes	voting AI	BSENT_
Councilor Crabb	voting	ÆS
Councilor Davis	voting	ES
Councilor Garrett	voting _AI	BSENT_
Councilor House	voting	ES
Councilor Huff	votingY	ÆS
Councilor Thomas	voting _AI	BSENT_
Councilor Tucker	voting	ES
Councilor Woodson	voting	YES

Sandra T. Davis Clerk of Council B. H. "Skip" Henderson, III

Mayor

EXHIBIT A

Columbus Consolidated Government

Asphalt Rubber & Sealant (Annual Contract)

RFB No. 21-0015

Business Requirements

- W-9

(Rev. October 2018) Department of the Treasury Internal Revenue Service

Request for Taxpayer Identification Number and Certification

▶ Go to www.irs.gov/FormW9 for Instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

	1 Name (as shown on your income tax return). Name is required on this line	; do not leave this line blank.		
	Crafco, Inc.	<i>a</i>		
	2 Business name/disregarded entity name, if different from above			
bage 3.	3 Check appropriate box for federal tax classification of the person whose following seven boxes.	name is entered on line 1. Ch	eck only one of the	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Print or type. Specific Instructions on page	☐ Individual/sole proprietor or ☐ C Corporation ☐ S Corporation single-member LLC	lon Partnership	☐ Trust/estate	Exempt payee code (if any)
90	Limited liability company. Enter the tax classification (C=C corporation			
E 5	Note: Check the appropriate box in the line above for the tax classification (C=C corporation)	Exemption from FATCA reporting		
str	LLC if the LLC is classified as a single-member LLC that is disregarded	code (if any)		
Print or type. fic Instructions	another LLC that is not disregarded from the owner for U.S. federal ta- is disregarded from the owner should check the appropriate box for the	x purposes. Otherwise, a since	gle-member LLC that	1 2111 3
eci	Other (see instructions) ▶			(Applies to accounts maintained outside the U.S.)
Sp	5 Address (number, street, and apt. or suite no.) See instructions.		Requester's name a	and address (optional)
See	6165 West Detroit Street REMIT TO: Dept. 22	279, PO Box 11407		
0,	6 City, state, and ZIP code			
	Chandler, AZ 85226 Birming	gham, AL 35246-2279		
	7 List account number(s) here (optional)			
		1772		
Par	Taxpayer Identification Number (TIN)	V 5		
Enter	your TIN in the appropriate box. The TIN provided must match the n	ame given on line 1 to av	VIU.	urity number
backu	p withholding. For individuals, this is generally your social security n	number (SSN). However, f	or a	
reside	nt allen, sole proprietor, or disregarded entity, see the instructions for s, it is your employer identification number (EIN). If you do not have	a number, see How to ge	ta	
TIN, la			or	
Note:	If the account is in more than one name, see the instructions for line	1. Also see What Name	and Employer	identification number
Numb	er To Give the Requester for guidelines on whose number to enter.			
Part	II Certification			
Under	penalties of perjury, I certify that:			
1. The	number shown on this form is my correct taxpayer identification nu	mber (or I am waiting for	a number to be iss	ued to me); and
2. I an	not subject to backup withholding because: (a) I am exempt from	backup withholding, or (b)	I have not been n	otified by the Internal Revenue
Ser	vice (IRS) that I am subject to backup withholding as a result of a fai onger subject to backup withholding; and	lure to report all interest of	or dividends, or (c)	the IHS has notined me that I am
	a U.S. citizen or other U.S. person (defined below); and			
	FATCA code(s) entered on this form (if any) indicating that I am exe	mot from FATCA reporting	a is correct.	
	cation instructions. You must cross out item 2 above if you have been			ect to backup withholding because
you ha	we falled to report all interest and dividends on your tax return. For real tition or abandonment of secured property, cancellation of debt, contrib han interest and dividends, you are not required to sign the certification	estate transactions, Item 2 utions to an individual retir	does not apply. For ement arrangement	r mortgage interest paid, (IRA), and generally, payments
Sign Here	Signature of Hall Hath		Date 2/21	112020
Ger	neral Instructions	• Form 1099-DIV (difunds)	vidends, including	those from stocks or mutual
Section noted.	n references are to the Internal Revenue Code unless otherwise	ACCORDING #1	various types of in	come, prizes, awards, or gross
Future	developments. For the latest information about developments to Form W-9 and its instructions, such as legislation enacted	All and the second second		ales and certain other
after t	ney were published, go to www.irs.gov/FormW9.	• Form 1099-S (prod		ate transactions)
Puri	oose of Form	The second state of the second second second		d party network transactions)
- PART.	AND AND ADDRESS OF THE PROPERTY OF THE PROPERT	AND ACCOUNTS AND		

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

· Form 1099-INT (interest earned or paid)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

J20	Taxport corporate			
	Logged in as POSTORIN	IO.PATTI CID:	48005 <u>Logout</u>	Custome
		la constantina de la constantina della constanti	Search by TIN,	Acct., or
neck for imported payees with non-ma				
IN Matching allows you to verify your Paye	e data against the IRS TIN Matching	database to	verify if you h	ave the co
Sovos can take care of your mismatche	ed TINs & B-Notices	1	dismatched R	lecords
Sovos offers the ability to automatical mismatched payees and request corrulated directly to you, and the W-9/B-Notice so File Manager. Depending on your subscriptions	ected information. The responses olicitations are saved for your referen	come	TIN	Name
Print & Mail W-9 Solicitations	Print & Mail B-Notices			
The W9 Solicitation button has been disabled as you have already sent your solicitations.				
Individual TIN Lookup Verify individual Payee Social Security and Name: Crafco, Inc TIN Status: PASS		ify Payee		
OFAC Check: PASS				
DMF Check: PASS		THE STATE OF THE S		Download

Back to Home

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Control Number: 20185660

STATE OF GEORGIA

Secretary of State

Corporations Division 313 West Tower 2 Martin Luther King, Jr. Dr. Atlanta, Georgia 30334-1530

CERTIFICATE OF AUTHORITY

I, Brad Raffensperger, the Secretary of State and the Corporation Commissioner of the State of Georgia, hereby certify under the seal of my office that

Crafco, Inc.
a Foreign Profit Corporation

has been duly formed under the laws of Arizona and has filed an application meeting the requirements of Georgia law to transact business as a Foreign Profit Corporation in this state.

WHEREFORE, by the authority vested in me as Secretary of State, the above Foreign Profit Corporation is hereby granted, on 09/29/2020, a certificate of authority to transact business in the State of Georgia as provided by Title 14 of the Official Code of Georgia Annotated. Attached hereto is a true and correct copy of said application.

WITNESS my hand and official seal in the City of Atlanta and the State of Georgia on 10/01/2020.



Brad Raffensperger

Brad Raffensperger Secretary of State

APPLICATION FOR CERTIFICATE OF AUTHORITY

Electronically Filed Secretary of State

Filing Date: 9/29/2020 9:51:53 AM

BUSINESS INFORMATION

CONTROL NUMBER

20185660

BUSINESS NAME

Crafco, Inc.

BUSINESS TYPE

Foreign Profit Corporation

EFFECTIVE DATE

09/29/2020

HOME JURISDICTION

Arizona

NAME IN HOME

JURISDICTION

Crafco, Inc.

DATE OF FORMATION IN

HOME JURISDICTION

03/29/1976

COMMENCEMENT DATE IN

GEORGIA

09/28/2020

PRINCIPAL OFFICE ADDRESS

ADDRESS

6165 W. Detroit Street, Chandler, AZ, 85226, USA

REGISTERED AGENT

NAME

ADDRESS

COUNTY

C T CORPORATION SYSTEM

289 S CULVER STREET, LAWRENCEVILLE, GA, 30046-4805,

USA

Gwinnett

OFFICER(S)

NAME

TITLE

ADDRESS

Alan Wall

CFO

2829 Lakeland Drive, Suite 200, Flowood, MS, 39232, USA

Donald M. Brooks

CEO

6165 W. Detroit Street, Chandler, AZ, 85226, USA

Kathryn W. Stone

SECRETARY

2829 Lakeland Drive, Suite 200, Flowood, MS, 39232, USA

AUTHORIZER INFORMATION

AUTHORIZER SIGNATURE

Kevin Watson

AUTHORIZER TITLE

Authorized Person









Office of the CORPORATION COMMISSION

CERTIFICATE OF GOOD STANDING

I, the undersigned Executive Director of the Arizona Corporation Commission, do hereby certify that:

CRAFCO, INC.

ACC file number: 01043982

was incorporated under the laws of the State of Arizona on 03/29/1976;

That all annual reports owed to date by said corporation have been filed or delivered for filing, and all annual filing fees owed to date have been paid; and

That, according to the records of the Arizona Corporation Commission, said corporation is in good standing in the State of Arizona as of the date this Certificate is issued.

This Certificate relates only to the legal existence of the above named entity as of the date this Certificate is issued, and is not an endorsement, recommendation, or approval of the entity's condition, business activities, affairs, or practices.



IN WITNESS WHEREOF. I have hereunto set my hand, affixed the official seal of the Arizona Corporation Commission, and issued this Certificate on this date: 09/28/2020

Matthew Neubert, Executive Director







CERTIFICATE OF LIABILITY INSURANCE

4/30/2021

DATE (MM/DD/YYYY) 12/1/2020

•								4/30/2021 12.	1/2020
B R	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.								
If	IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).								
-	DUCER LOCKTON COMPANIES				CONTA	CT			
	3657 BRIARPARK DRIVE, SUIT	E 700)		PHONE (A/C, No	p. Ext):		FAX (A/C, No):	
	HOUSTON TX 77042				E-MAIL ADDRE	ee.		1 // / /	
	866-260-3538				ADDICE		SURER(S) AFFO	ORDING COVERAGE	NAIC#
					INSURE			surance Company	22667
INSU	RED Crafco, Inc.				_			arine Insurance Co	20079
	7257 2829 Lakeland Drive						ai i ire ana ivi	arme histiance es	20077
1.10	Flowood MS 39232 INSURER D :								
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								MED EXP (Any one person) \$ XX	XXXXX
								PERSONAL & ADV INJURY \$ 1,00	00,000
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	X POLICY PRO-				- 1			PRODUCTS - COMP/OP AGG \$ 6,00	00,000
	OTHER:							\$	
Α	AUTOMOBILE LIABILITY	Y	Y	ISA H25302333		4/30/2020	4/30/2021	COMBINED SINGLE LIMIT \$ 3,00	00,000
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	OWNED SCHEDULED AUTOS ONLY							BODILY INJURY (Per accident \$ XX	XXXXX
	HIRED AUTOS ONLY AUTOS ONLY				- 1			PROPERTY DAMAGE \$ XX	XXXXX
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Α	AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE			WLK C00924208		4/30/2020	473072021		00,000
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A							00,000
	If yes, describe under DESCRIPTION OF OPERATIONS below								00,000
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DES	CRIPTION OF OPERATIONS / LOCATIONS / VI CERTIFICATE SUPERSEDES ALL PREVIOUS	EHICL	ES (A	I CORD 101, Additional Remarks	Schedule	e, may be atta	ched if more sp	ace is required)	
THIS	CERTIFICATE SUPERSEDES ALL PREVIOUS RFB No: 21-0015, ASPHALT RUBBER	Y ISS	UED O	CERTIFICATES FOR THIS HOLD	DER, APP	LICABLE TO T	HE CARRIERS	LISTED AND THE POLICY TERM(S) RE	FERENCED.
KE.	KPB No. 21-0015, ASI HALI KUDDEN	C 0.	LALE	iii (Aimaa Contact).					
CF	RTIFICATE HOLDER				CANC	ELLATION	See Atta	chments	
JL	THE POST OF THE PO							TO THE OLD THE STATE OF THE STA	
								SCRIBED POLICIES BE CANCELLED BI	FORE
							ATE THEREOF H THE POLICY	, NOTICE WILL BE DELIVERED IN	
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	17061495				AUTHO	RIZED REPRES	SENTATIVE		
	CHI CHINCE COMPANIES CONTRACTOR								
	Columbus Consolidated Government								
	Purchasing Division P. O. Box 1340								
	P. O. Box 1340 Columbus GA 31902-1340							-2V111	
	Columbuo Of Colone 1010				1		1	- +K 111 -	

Attachment Code: D547512 Master ID: 1407257, Certificate ID: 17061495

All policies (except Workers' Compensation/EL) include a blanket automatic Additional Insured endorsement [provision] that confers Additional Insured status to the certificate holder only if there is a written contract between the named insured and the certificate holder that requires the named insured to name the certificate holder as an Additional Insured. In the absence of such a contractual obligation on the part of the named insured, the certificate holder is not an Additional Insured under the policy. The insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

All policies include a blanket automatic Waiver of Subrogation endorsement [provision] that provides this feature only when there is a written contract between the named insured and the certificate holder that requires it. In the absence of such a contractual obligation on the part of the named insured, the Waiver of Subrogation feature does not apply.

Named Insured Schedule

Ergon, Inc.

Ergon - West Virginia, Inc.

Ergon Refining, Inc.

Ergon BioFuels, LLC

Ergon BioSciences, Inc.

Ergon Asphalt & Emulsions, Inc.

Ergon Asphalt Holdings, LLC

Crafco, Inc.

Tricor Refining, LLC

Paragon Technical Services, Inc.

Paving Maintenance Supply, Inc.

Ergon Terminaling, Inc.

Ergon Oil Purchasing, Inc.

Ergon - Baton Rouge, Inc.

Ergon - Ironton, LLC

Ergon - Knoxville, Inc.

Ergon - St. James, Inc.

Ergon Moda St. James, LLC

Ergon - Texas Pipeline, Inc.

Ergon Acquisition Corp.

Ergon Foundation, Inc.

Ergon Securities, Inc.

Big Valley, LLC

Ergon Properties, Inc.

ISO Panels, Inc.

Magnolia Marine Transport Company

Ergon Marine & Industrial Supply, Inc.

Ergon Trucking, Inc.

LLWR, LLC

M & L Properties, LLC

Mirror Lake Building, LLC

Mirror Lake Land Company

Pearl Street Parking LLC

PruGON Properties LLC

Crafco (Wuxi) Pavement Preservation Equipment Co., Ltd.

Ergon - Latin America, LLC

Ergon - Asia, Inc.

Ergon Asia (Hong Kong) Limited

Ergon Mexico S de R.L. de C.V.

Ergon Oil (Singapore) Pte. Ltd

Ergon Oil (Indonesia)

Ergon International, Inc. (Formerly Ergon Europe, MEA, Inc.)

Bay Harbour Development, LLC

Grand Harbour Development, LLC

Specialty Process Fabricators, Inc.

Ergon Energy Associates, LLC

Ergon Energy Partners, LP

Flowood Oil, LLC

Ergon Exploration, Inc.

Ergon Production, Inc.

MSLATX Pipeline Company

Kearney Park Farms, Inc.

Lampton-Love, Inc.

Lacox Propane Gas Company

Blossman L. P. Gas Service, Inc.

Harrell Gas, Inc.

Lacox, Inc.

Lampton-Love Gas Company

Lampton-Love of Magee, Inc.

Lampton-Love of Pelahatchie, Inc.

Liquefied Petroleum Gas Management, Inc.

Allgas, Inc.

Allgas, Inc., of Montgomery

Allgas, Inc., of TN

Magnolia Gas, Inc.

Natchez Butane, Inc.

Petroleum Distributor of Jackson, Inc.

Progas Inc.

Southern Propane, Inc.

Starkville L.P. Gas, Inc.

Process Oils, Inc.

Chemical Marketing Associates DBA Process Oils, Inc.

Ergon Construction Group, Inc.

Ergon Construction Group, Inc. dba Alliant Construction

Ergon Construction Group, Inc. dba Ergon Maintenance Services

Bryan & Bryan Asphalt, LLC

TABB Management Services, LLC

Trinity Asphalts, Ltd.

BMR Transport, Inc.

Ergon Construction Group, Inc. dba ISO Panels, Inc.

Bryan & Bryan Trucking, LLC

Ergon Asfaltos México HC, LLC

Ergon México HC, LLC

Ergon Chemicals, LLC

Resinall Corporation

Industrial Transport, Inc.

Ergon-Frazier Development I, LLC

Diversified Technology, Inc.

Bunge-Ergon Renewable Energy, LLC

Ergon Asphalt Products - Coolidge, Inc. (Dissolved 10/8/2010)

Ergon Asphalt Products, Inc.

Lampton-Love Trucking, Inc.

Mainstreet Builders, Inc. (Dissolved 6/30/10)

Pearl Street Properties, Inc. (Dissolved 08/11/2010)

Solguim, C.A. (Sold March 2007)

Flowood Properties LLC (Dissolved 01/23/2007)

Georgia Emulsions, LLC (Dissolved 10/21/2010)

Bunge-Ergon Vicksburg, LLC

Ergon Ethanol, Inc.

Telfer Pavement Technologies (Southeast), LLC (Dissolved 2019)

Telfer Pavement Technologies, LLC (Dissolved 2019)

Telfer Geosynthetics (Dissolved 2019)

Telfer Highway Technologies, LLC (Dissolved 2019)

Telfer Oil Company (Dissolved 2019)

Continental Western Transportation Co., Inc. (Dissolved)

Western States Asphalt of Montana, LLC

Western States Group, LLC

EXHIBIT C

Columbus Consolidated Government

Asphalt Rubber & Sealant (Annual Contract)

RFB No. 21-0015

Crafco, Inc.

Bid Submission

BID FORM

ASPHALT RUBBER & SEALANT (Annual Contract) RFB NO. 21-0015

IMPORTANT INFORMATION: PLEASE SUBMIT ONE (1) ELECTRONIC BID RESPONSE VIA DEMANDSTAR By signing this Bid Form, the authorized representative understands the City reserves the right to request any omitted information, WHICH DOES NOT AFFECT THE SUBMITTED BID PRICE. Bidders shall be notified, in writing, and shall have two (2) days, after notification to submit the omitted information, to exclude Communications Concerning This Solicitation. If the omitted information is not received within two (2) days, the Bidder shall be deemed non-responsive and the Bid Submission will be deemed "Incomplete". Use the following check-list to verify the items are included in sealed bid: ■ Communication Concerning This Solicitation (Form 1) ■ Detailed Specifications Forms (Pages 16-20) ■ Bid Form (Form 2) ■ Pricing Page (Page 22) MSDS on Product ■ Literature and Specification of Product ■ Contract Signature Page (Form 3) **■** Business License ■ Insurance Checklist (Form 4) ■ W-9 Rev 2018 (Form 5) Initial below to acknowledge receipt of the following addenda (if any): Addendum No. 1 Addendum No. 2 _____ Addendum No. 3 _____

The undersigned hereby declares that he has/they have carefully examined the specifications herein referred to and will provide all services and terms of the Columbus Consolidated Government.

Crafco, Inc.		bids@crafco.com
Vendor Business Name		Email Address
Marile	N. Thomas Kelly	10/19/2020
Authorized Signature	Print Name	Date
Please circle and initial	if Business is {Minority} o	r {Woman} Owned:
If certified as a DBE or	WBE, list the certifying ag	ency:
Not Minority, Woman	or DBE owned (please initia	al)

***COMPLETE ALL PAGES AND RETURN WITH BID ***

PRICING PAGE

ASPHALT RUBBER & SEALANT (Annual Contract) RFB 21-0015

EST. LBS USAGE	DESCRIPTION	VENDOR CLASSIFICATION / VENDOR TYPE	UNIT PRICE PER LB	EXTENDED PRICE PER LB
5,000	Modified Asphalt Rubber Plus Sealant	NO BID	\$ NO BID	\$ NO BID
	State Minimum Order <u>N/A</u> Pounds			
10,000	Parking Lot Sealant	Crafco Parking Lot Sealant Type 2	\$ 0.5980	\$ 5,980.00
	State Minimum Order 2,250 Pounds			
50,000	Asphalt Rubber Type 4	NO BID	\$ NO BID	\$ NO BID
	State Minimum Order N/A Pounds			
50,000	PolyFlex Type 2	Crafco Polyflex Type 2	\$ 0.5580	\$ 27,900.00
	State Minimum Order 2,250 Pounds			
	\$ 33,880.00			

VENDOR S	SHALL PF	ROVIDE A	PERCENTAGE	DISCOUNT	OFF LIST	PRICE FOR	ITEMS NOT	LISTED:
0	%							

Delivery will be made within <u>15</u> days after receipt of orders; all shipping, delivery and freight charges must be included in bid prices. The City will pay no additional shipping, delivery, freight charges, and/or any additional add-on fees. Inability to make delivery within specified time will authorize the City to purchase from other sources.

Crafco, Inc.	10/19/2020		
Company Name	Date		

COLUMBUS CONSOLIDATED GOVERNMENT

Georgia's First Consolidated Government



FINANCE DEPARTMENT PURCHASING DIVISION

100 TENTH STREET, P. O. Box 1340 COLUMBUS, GEORGIA 31902-1340 706-225-4087, Fax 706-225-3033 BidLine 706-225-4536 www.columbusga.org

October 15, 2020

Addendum No. 1

Asphalt Rubber & Sealant (Annual Contract) RFB No. 21-0015

	ledgment of receipt edge receipt of this a					Failure	to
Initials:	N Hongs CZ	_ Company	: Crafc	o, Inc.		_	

Vendors are informed that the above subject Bid is hereby modified, corrected, or supplemented as specified, described and set forth in this Addendum:

Question: "Are there any Bonds / Bid Security due for this Bid either at submission or after

submission?"

Answer: No. Please see the Specifications, General Provisions, Page 5, Item 17. Bonds are

needed only for construction bids.

Andrea J. McCorvey Purchasing Division Manager

FORM 1 COMMUNICATION CONCERNING THIS SOLICITATION

THIS PAGE MUST BE SIGNED AND RETURNED WITH THE VENDOR'S BID/PROPOSAL. FAILURE TO INCLUDE THIS FORM WILL AUTOMATICALLY RENDER VENDOR'S RESPONSE NON-RESPONSIVE.

ALL QUESTIONS OR CLARIFICATIONS CONCERNING THIS SOLICITATION SHALL BE SUBMITTED IN WRITING. THE CITY WILL NOT ORALLY OR TELEPHONICALLY ADDRESS ANY QUESTION OR CLARIFICATION REGARDING BID/PROPOSAL SPECIFICATIONS. IF A VENDOR VISITS OR CALLS THE PURCHASING DIVISION WITH SUCH QUESTIONS, HE OR SHE WILL BE INSTRUCTED TO SUBMIT THE QUESTIONS IN WRITING.

ALL CONTACT CONCERNING THIS SOLICITATION SHALL BE MADE THROUGH THE PURCHASING DIVISION. BIDDERS SHALL NOT CONTACT CITY EMPLOYEES, DEPARTMENT HEADS, USING AGENCIES, EVALUATION COMMITTEE MEMBERS, INCLUDING NON-CCG EMPLOYEES, CONTRACTED PERSONNEL ASSOCIATED WITH THIS PARTICULAR PROJECT (I.E. ARCHITECTS, ENGINEERS, CONSULTANTS), OR ELECTED OFFICIALS WITH QUESTIONS OR ANY OTHER CONCERNS ABOUT THE SOLICITATION. QUESTIONS, CLARIFICATIONS, OR CONCERNS SHALL BE SUBMITTED TO THE PURCHASING DIVISION IN WRITING. IF IT IS NECESSARY THAT A TECHNICAL QUESTION NEEDS ADDRESSING, THE PURCHASING DIVISION WILL FORWARD SUCH TO THE USING AGENCY, WHO WILL SUBMIT A WRITTEN RESPONSE.

THE PURCHASING DIVISION WILL FORWARD WRITTEN RESPONSES TO THE RESPECTIVE BIDDER. IF IT BECOMES NECESSARY TO REVISE ANY PART OF THIS SOLICITATION, A WRITTEN ADDENDUM WILL BE ISSUED TO ALL BIDDERS.

THE CITY IS NOT BOUND BY ANY ORAL REPRESENTATIONS, CLARIFICATIONS, OR CHANGES MADE TO THE WRITTEN SPECIFICATIONS BY CITY EMPLOYEES, UNLESS SUCH CLARIFICATION OR CHANGE IS PROVIDED TO THE BIDDERS IN A WRITTEN ADDENDUM FROM THE PURCHASING MANAGER.

BIDDERS ARE INSTRUCTED TO USE THE ENCLOSED "QUESTION/CLARIFICATION FORM" TO FAX OR EMAIL QUESTION. QUESTIONS AND REQUESTS FOR CLARIFICATION MUST BE SUBMITTED AT LEAST FIVE (5) BUSINESS DAYS BEFORE THE DUE DATE.

ANY REQUEST/CONCERN/PROTEST, AFTER A SOLICITATION HAS CLOSED AND PENDING AWARD, MUST ALSO BE SUBMITTED IN WRITING TO THE PURCHASING DIVISION.

I agree to forward all communication about this solicitation, in writing, to the Purchasing Division. I understand that communication with other persons, other than the Purchasing Division, will render my Bid/Proposal response non-responsive and I will no longer be considered in the solicitation process.

Vendor Name: Crafco, Inc.	
Print Name of Authorized Agent: N. Thomas Kelly	
Signature of Authorized Agent:	-

<u>DETAILED SPECIFICATIONS</u> FOR MODIFIED RUBBER PLUS SEALANT (Annual Contract) RFB NO. 21-0015

Modified Asphalt Rubber Plus Sealant is specifically formulated to be stiff, non-tracking, yet flexible sealant which is ideally suited for use in areas with hot climates. The Sealant is supplied in solid form which when melted and properly applied, forms a resilient and adhesive compound that will effectively seal cracks in both asphalt and concrete pavements and joints in concrete pavements. Modified Asphalt Rubber Plus contains a minimum of 18% recycled rubber by weight of asphaltic components. Modified Asphalt Rubber Plus is highly adhesive and bonds strongly to pavement cracks and joints. Due to its high rubber content, Modified Asphalt Rubber Plus is not self-leveling and should be applied using pressure feed melter applicator units. When properly applied, Modified Asphalt Rubber Plus will form a long lasting seal which resists tracking during the summer and cracking during the winter.

COMPLY: YESNO		
Recommended specification for Modified Rubber Plus Sealant wh D1191 is:	en heated in a	
Cone Penetration, 77F (ASTM D1191), Recommended specification limits: 30-50	YES	
Flow, 140F (ASTM D1191), 5 MM, Maximum	YES	NO
Resilience, 77F (ASTM D3407), 50% Minimum	YES	NO
Softening Point (ASTM D36), 210F, Minimum	YES	NO
Ductility, 77F (ASTM D113), 20 cm, Minimum	YES	NO
Flexibility, 1", 90 deg., OF 10 sec., PASS	YES	NO
Recommended Pour temperature, 380F	YES	NO
Safe Heating temperature, 410F	YES	NO
	,	
COMPANY NAME: Crafco, Inc.		<u> </u>

DETAILED SPECIFICATIONS FOR PARKING LOT SEALANT (Annual Contract) RFB NO. 21-0015

Parking Lot Sealant is a hot-melt, single component, rubberized asphalt sealant which is formulated specifically to be stiff, non-tracking, yet flexible, sealant which is ideally suited for use in areas subject to pedestrian and slow moving vehicle traffic. Typical uses include crack and joint sealing in both asphalt and Portland cement concrete parking lots, city streets, residential streets, driveways and tennis courts. At application temperatures, Parking Lot Sealant is a thin, free flowing fluid which pours easily, penetrates fine cracks and self-levels, thus, permitting easy application. Parking Lot Sealant can be melted and applied to pavement using either pressure feed melter applicator units or pour pots.

COMPLY: YES X	NO
Heating temperature in accordance with ASTM D3407 is:	BIDDER RESPONSE
Cone Penetration, 77f, 35 Maximum the cabinet. Snap on gaskets for seals	YES_X_ NO
Flow, 140F (ASTM D3407) 3.0 mm, Maximum	YES_X_ NO
Resilience, 77F (ASTM D3407), 30% Minimum	YES_X_ NO
Softening Point (ASTM D36), 200F, Minimum	YES_X_ NO
Ductility, 77F (ASTM D113), 50 cm, Minimum	YES_X_ NO
Mandrel Bend, OF, 180 degree, 5 sec., ½" dia. Pass	YES_X_ NO
Asphalt compatibility (ASTM D3407), Pass	YES_X_ NO
Recommended Pour Temperature, 380F	YES_X_ NO
Safe Heating Temperature, 410F	YES_X NO
COMPANY NAME: Crafco, Inc.	

DETAILED SPECIFICATIONS FOR ASPHALT RUBBER TYPE 4 (Annual Contract) RFB NO. 21-0015

Asphalt Rubber Type 4 consists of a selected blend of paving grade asphalt with vulcanized granulated crumb rubber. The sealant is supplied in solid form and is easily melted and applied using sealant melter applicator units. During heating in the melting unit, the asphalt and rubber react to form a flexible adhesive compound, which when properly applied, effectively seals cracks in either asphalt or concrete pavements. Type 4 Asphalt Rubber Sealant is made from relatively stiff asphalt and provides a material suited for use in areas that commonly experience summer temperatures in excess of 105F and seldom experience below 30F. The sealant is formulated with a minimum of 24% recycled rubber by weight of asphaltic components. Asphalt Rubber Type 4 is highly adhesive and adheres strongly to pavement cracks.

mignly adhesive and adheres strongly to pavement cracks.	/	/	
COMPLY: YESNO) <u> </u>		
Recommended specifications limits for Asphalt Rubber Type ASTM D5078-90, are as follows:	4 when hea		dance with
Safe Heating temperature, 400F	YES	NO	
Recommended Application Temperature, 350F	YES	NO	
Softening Point, 170F, Minimum	YES	NO	
Cone Penetration, 77F, 15-35	YES	NO	
Resilience, 77F, 40% Minimum	YES	NO	
Asphalt Compatibility, Pass	YES	NO	
		2	30 3
COMPANY NAME: Crafco, Inc.			

DETAILED SPECIFICATIONS FOR POLYFLEX TYPE 2 (Annual Contract) RFB NO. 21-0015

Crafco PolyFlex Type 2 is a hot-applied, asphalt-based product used to fill cracks and joints in asphalt or Portland cement concrete pavements in moderate to warm climates. PolyFlex Type 2 is supplied in solid form which when melted and properly applied forms a highly adhesive and flexible compound that resists cracking in the winter and resists flow at summer temperatures. PolyFlex Type 2 is used in highway, street, airfield and parking lot pavements and is applied to pavement cracks using pressure feed melter applicators. At application temperature PolyFlex Type 2 is a medium viscosity product which flows and penetrates cracks. PolyFlex Type 2 is formulated as an economical yet effective pavement maintenance crackfilling product. Compared to products based on reclaimed rubber, PolyFlex Type 2 offers lower viscosity for easier application, improved summer temperature pick-up resistance, quicker set times, and improved low temperature flexibility. PolyFlex Type 2 has been a quality Crafco product for 20 years. Several states have developed specifications based on performance of PolyFlex Type 2. VOC = 0 g/l.

COMPLY: YES X NO NO Recommended specifications limits for PolyFle Type 2 when heated in accordance with ASTM D5078 to the maximum heating temperature are as follows: **BIDDER RESPONSE** YES X NO____ Cone Penetration, 77F(25C)(ASTM D5329) 35-55 YES X NO____ Resilience, (ASTM D5329) 40% min. YES X NO____ Softening Point, (ASTM D36) 200F (93C) min. YES X NO____ Ductility 77F (25C)(ASTM D113) 30cm min. Flexibility (ASTM D311 Modified) Pass at 20F (-7C) YES X NO____ YES X NO____ Flow, 140F(60C) (ASTM D5329) 3 mm max. YES X NO____ Brookfield Viscosity, 400F(204C) (ASTM D2669) YES X NO____ Asphalt Compatibility (ASTM D5329) Pass YES X NO Bitumen Content (ASTM D4) 60% min. YES X NO___

Tensile Adhesion (ASTM D5329) 500% min.

Maximum Heating Temperature 400F (204C)	YES_X_ NO
Minimum Application Temperature 380F (193C)	YES_X_ NO
COMPANY NAME: Crafco, Inc.	



PRODUCT DATA SHEET

PARKING LOT SEALANT TYPE 2

PART NO. 34200

SEPTEMBER 2016

6165 W. Detroit • Chandler AZ 85226 +1 (602) 276-0406 • +1 (800) 528-8242• FAX +1 (480) 961-0513 www.crafco.com

READ BEFORE USING THIS PRODUCT

GENERAL Crafco Parking Lot Sealant Type 2 is a hot-applied asphalt based product used to fill cracks in both asphalt and Portland cement concrete pavements in moderate to very hot climates. Parking Lot Sealant Type 2 is supplied in solid form which when melted and properly applied forms a high stiffness, adhesive and flexible compound that resists cracking at winter temperatures and is highly resistant to flow or pick-up at extreme summer temperatures. Parking Lot Sealant Type 2 is used for highway, street, airfield and parking lot pavements in warm to hot climates and is applied to pavement cracks using either pressure feed melter applicators or pour pots. At application temperature it is a free flowing, self-leveling product. Parking Lot Sealant Type 2 is specifically formulated to be a stiff, flow resistant, yet flexible product for use in areas with pedestrian and slow moving vehicle traffic, in hotter climates, where high resistance to pick-up or tracking is required. Parking Lot Sealant Type 2 has been providing excellent performance in these uses for over 30 years. VOC = 0 g/l.

USAGE GUIDELINES Parking Lot Sealant Type 2 is applicable for Filler / Overband use in moderate to very hot climates with low and high pavement temperatures identified in the charts. Pavement temperatures for the project location are determined at 98% reliability using FHWA LTPPBind V 3.1, and sealant or filler use is determined following Crafco Product Selection Procedures.

Applicable Pavement Temperatures

High Temperature (°C)

\circ	°C	52	58	64	70	76	82
ဥ	-10						
ure	-16						
Low Temperature (°C)	-22						
npe	-28						
Ter	-34						
MC M	-40						
ĭ	-46						

Filler / Overband Use

SPECIFICATION CONFORMANCE The Crafco recommended specification for Parking Lot Sealant Type 2 when heated to safe heating temperature in accordance with ASTM D5167 is:

Cone Penetration (ASTM D5329)
Flow, 140°F (60°C), 5h (ASTM D5329)
Resilience (ASTM D5329)
Softening Point (ASTM D36)
Ductility, 77°F (25°C) (ASTM D113)

Flexibility, 1/8" (3.2 mm) specimen, 180° bend, 5 sec., 1/2" (12 mm) mandrel (ASTM D3111 modified)

Asphalt Compatibility (ASTM D5329)

Minimum Application Temperature Maximum Heating Temperature Crafco Recommended Specification

35 max. 3.0mm max. 30% min. 210 °F (99 °C) min.

50 cm min. Pass

Pass at 0°F(-18°C)

Pass 380°F (193°C) 400°F (204°C)

INSTALLATION The unit weight of Crafco Parking Lot Sealant is 10.8 lbs. per gallon (1.29 kg/L) at 60F (15.5C). Prior to use, the user must read and follow Installation Instructions for Hot-Applied RoadSaver, PolyFlex, Parking Lot and Asphalt Rubber Products to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of sealant.

PACKAGING Product is supplied in either cardboard boxes, or in meltable, boxless PLEXI-melt packaging. Both package types are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

o <u>BOX</u> packaging consists of cardboard boxes containing approximately 30 lb. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lb. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.

o <u>PLEXI-melt</u> packaging consists of 30 lb. (13.6 kg) blocks of product with 70 packages per pallet, weighing 2100 lb. (952 kg). To use, the pallet wrap is removed, and individual blocks are placed in the melter. There are no cardboard boxes or other cardboard components to open, empty, handle, or dispose of. PLEXI-melt packaging quickly melts into the product without affecting specification conformance.

WARRANTY CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafco recommendations for product installation.



POLYFLEX TYPE 2

PART NO. 34518

SEPTEMBER 2016

6165 W Detroit St. • Chandler AZ 85226 +1 (602) 276-0406 • +1 (800) 528-8242 • FAX +1 (480) 961-0513 www.crafco.com

READ BEFORE USING THIS PRODUCT

GENERAL Crafco PolyFlex Type 2 sealant is a hot-applied, asphalt based product used to fill cracks and joints in asphalt or Portland cement concrete pavements in moderate to hot climates. PolyFlex Type 2 is supplied in solid form which when melted and properly applied forms a highly adhesive and flexible compound that resists cracking in the winter and resists flow at summer temperatures. PolyFlex Type 2 is used in highway, street, airfield and parking lot pavements and is applied to pavement cracks using pressure feed melter applicators. At application temperature PolyFlex Type 2 is a medium viscosity product which flows and penetrates cracks. PolyFlex Type 2 is formulated as an economical yet effective pavement maintenance crack filling product. Compared to products based on reclaimed rubber, PolyFlex Type 2 offers lower viscosity for easier application, improved summer temperature pick-up resistance, quicker set times, and improved low temperature flexibility. Polyflex Type 2 has been a quality Crafco product for over 25 years. Several states have developed specifications based on performance of PolyFlex Type 2. VOC = 0 g/l.

USAGE GUIDELINES PolyFlex Type 2 is applicable for Filler/Overband Use in moderate to hot climates with high and low pavement temperatures identified in the chart. Pavement temperatures for the project location are determined using FHWA LTPPBind V 3.1 and sealant or filler use is determined following Crafco Product Selection Procedures.

Applicable Pavement Temperatures

High Temperature (°C)

°C	52	58	64	70	76	82
-10						
-16						
-22						
-28						
-34						
-40						
-46						

Low Temperature (°C)

Filler / Overband Use

SPECIFICATION CONFORMANCE The Crafco recommended specification limits for PolyFlex Type 2 when heated in accordance with ASTM D5078 to the maximum heating temperature are as follows:

 Test
 Specification Limits

 Cone Penetration (ASTM D5329)
 35-55

 Resilience (ASTM D5329)
 40% min.

 Softening Point (ASTM D36)
 200 °F (93 °C) min

 Ductility 77 °F (25 °C)(ASTM D113)
 30cm min

Ductility 77 °F(25 °C)(ASTM D113) 30cm min Flexibility, 1/8" (3.2 mm) specimen, 90° bend,

10 sec., 1" (25 mm) mandrel (ASTM D3111 Modified)

Pass at 20 °F (-7 °C)

Flow, 140 °F (60 °C), 5 h, (ASTM D5329)

Viscosity, 400 °F (204 °C) (ASTM D2669)

Asphalt Compatibility (ASTM D5329)

Bitumen Content (ASTM D4)

Pass at 20 °F (-7 °C)

3 mm max.

100 Poise max.

Pass

60% min.

Tensile Adhesion, 1" (25.4mm) thickness (ASTM D5329) 500% min.

Maximum Heating Temperature 400 °F (204 °C)

Minimum Application Temperature 380 °F (193 °C)

INSTALLATION The unit weight of Crafco PolyFlex Type 2 sealant is 10.5 lbs. per gallon (1.26kg/L) at 60 °F (15.5 °C). Prior to use, the user must read and follow Installation Instructions for Hot-Applied RoadSaver, PolyFlex and Asphalt Rubber Products to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of product.

PACKAGING Product is supplied in either cardboard boxes, or in meltable, boxless PLEXI-melt packaging. Both package types are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

o <u>BOX</u> packaging consists of cardboard boxes containing approximately 30 lb. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lb. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.

PLEXI-melt packaging consists of 30 lb. (13.6 kg) blocks of product with 70 packages per pallet, weighing 2100 lb. (952 kg). To use, the
pallet wrap is removed, and individual blocks are placed in the melter. There are no cardboard boxes or other cardboard components to
open, empty, handle, or dispose of. PLEXI-melt packaging quickly melts into the product without affecting specification conformance.

WARRANTY CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafco recommendations for product installation.

CRAFGO INC

SAFETY DATA SHEET

1. Identification

Product identifier Roadsaver, Polyflex, Parking Lot, Asphalt Rubber, Asphalt Cement, DF, Superflex,

Matrix Binder, Loop Detector, Joint Adhesive, Polyfiber, Fiber Asphalt, Marker

Adhesive, Quikstix, Asphalt Adhesive, PCF 100, High Slope, QWIKSEAL, QWIKDOT,

Joint Binder

Other means of identification

None.

Recommended use

Pavement Crack and Joint Sealing and Preservation

Recommended restrictions

None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer:

Crafco, Inc.

Address:

6165 West Detroit St.

Chandler, AZ 85226 USA

Contact Name:

Crafco Materials Engineering

Telephone:

602-276-0406

E-mail:

sales@crafco.com

CHEMTREC:

800-424-9300 (North America)

+ 1-703-527-3887 (International)

2. Hazard(s) identification

Physical hazards

Not classified.

Health hazards

Not classified.

Environmental hazards

Not classified.

OSHA defined hazards

Not classified.

*Hazards not stated here are "Not classified", "Not applicable" or "Classification not possible".

Label elements

Hazard symbol

None.

Signal word

Not applicable.

Hazard statement

Not applicable.

Precautionary statement

Prevention

Not applicable.

Response

Not applicable.

Storage

Not applicable.

Disposal

Not applicable.

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ASPHALT		8052-42-4	20 - 100
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC		64742-52-5	0 - 40
Other components below reportable	e levels		49.39

4. First-aid measures

Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention, if needed. Call a physician if symptoms develop or persist.

Material name: Roadsaver, Polyflex, Parking Lot, Asphalt Rubber, Asphalt Cement, DF, Superflex, Matrix Binder, Loop Detector, 4988 Version #: 03 Revision date: 05-15-2020 Issue date: 06-24-2019

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while Skin contact

removing contaminated clothing and shoes. Thoroughly wash (or discard) clothing and shoes

before reuse.

Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO Eye contact

NOT delay irrigation or attempt to remove the lens. Get medical attention if irritation develops and

Rinse mouth. Do not induce vomiting. Do not use mouth-to-mouth method if victim ingested the Ingestion

substance, Call a POISON CENTER or doctor/physician if you feel unwell.

Most important symptoms/effects, acute and delayed

Not available.

Indication of immediate medical attention and special

treatment needed

General information

In case of ingestion, the decision of whether or not to induce vomiting should be made by the attending physician. Certain pre-existing conditions may make workers particularly susceptible to the effects of this chemical: asthma, allergies, impaired pulmonary function.

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Discard any shoes or clothing items that cannot be decontaminated.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Addition of water or foam to the fire may cause frothing.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from

the chemical

Special protective equipment and precautions for firefighters

Fire may produce irritating, corrosive and/or toxic gases. Development of hazardous combustion gases or vapours possible in the event of a fire. The following may develop: Acrolein.

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear full protective clothing including self contained breathing apparatus. Structural firefighters protective clothing will only provide limited protection.

Fire fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. ALWAYS stay away from tanks engulfed in flame. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. In the event of fire, cool tanks with water spray. By fire, toxic gases may be formed (COx, NOx). Keep run-off water out of sewers and water sources. Dike for water control.

Specific methods

In the event of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray. Use water spray to cool unopened containers.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Ventilate closed spaces before entering them. Do not touch or walk through spilled material.

Methods and materials for containment and cleaning up ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Dike far ahead of spill for later disposal. Following product recovery, flush area with water.

Never return spills in original containers for re-use.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Runoff or release to sewer, waterway or ground is forbidden.

7. Handling and storage

Precautions for safe handling

The product is non-combustible. If heated, irritating vapors may be formed. Do not use in areas without adequate ventilation. Wash hands thoroughly after handling. Wash hands after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a well-ventilated place. Keep the container tightly closed and dry. Store in a closed container away from incompatible materials. Keep out of the reach of children.

8. Exposure controls/personal protection

Occupational exposure limits

Components	for Air Contaminants (29 CFR 1910. Type	Value	Form
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC (CAS 64742-52-5)	PEL .	5 mg/m3	Mist.
US. ACGIH Threshold Limit Components	Values Type	Value	Form
ASPHALT (CAS 8052-42-4)	TWA	0.5 mg/m3	Inhalable fume.
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC (CAS 64742-52-5)	TWA	5 mg/m3	Inhalable fraction.
US. NIOSH: Pocket Guide to Components	o Chemical Hazards Type	Value	Form
ASPHALT (CAS 8052-42-4)	Ceiling	5 mg/m3	Fume.
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC (CAS 64742-52-5)	Ceiling	1800 mg/m3	
	STEL	10 mg/m3	Mist.
	TWA	350 mg/m3	
logical limit values	No biological exposure limits noted for t		
propriate engineering ntrols	Provide adequate ventilation, including occupational exposure limit is not exceed	eded.	to ensure that the defined
dividual protection measures Eye/face protection	s, such as personal protective equipments Wear safety glasses; chemical goggles ((if handling molten material).	ment (if splashing is possible). Wea	ar chemical goggles; face shield
Skin protection			
Hand protection	Chemical resistant gloves are recommendatives.		
	Other Wear suitable protective clothing and eye/face protection. Use of an impervious apron is recommended.		
Other		/ • / · · · · · · · · · · · · · · · · ·	
Other Respiratory protection			
	recommended. If airborne concentrations are above the	e applicable exposure limits, ermal burns.	use NIOSH approved

9. Physical and chemical properties

Appearance Solid.
Physical state Solid.
Form Solid.

Color Black. Dark brown

Odor Product is a black, semi-solid with a burnt tar odor.

Odor threshold Not available.
pH Not available.

Melting point/freezing point 150 - 250 °F (65.56 - 121.11 °C) ASTM D36 Softening Point

Initial boiling point and

boiling range

> 800 °F (> 426.67 °C)

Flash point

> 400.0 °F (> 204.4 °C)

Evaporation rate

Not available.

Flammability (solid, gas)

Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower Not available.

(%)

Flammability limit -

upper (%)

Not available.

Explosive limit - lower

Not available.

(%)

Explosive limit - upper

(%)

Not available.

Vapor pressure Vapor density

Not available. Not available. Not available.

Relative density Solubility(ies)

Solubility (water)

Not available.

Partition coefficient

Not available.

(n-octanol/water)

Auto-ignition temperature

> 700 °F (> 371.11 °C)

Decomposition temperature

Not available. Not available.

Viscosity

Other information

Density

Not Available

Percent volatile

0 %

Specific gravity

1 - 1.9

10. Stability and reactivity

Reactivity

Not Reactive

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Conditions to avoid

Strong oxidizing agents.

Incompatible materials

Incompatible with oxidizing agents.

Hazardous decomposition

Upon decomposition, product emits acrid dense smoke with carbon dioxide, carbon monoxide, trace

products

oxides of nitrogen and sulfur, and water.

11. Toxicological information

Information on likely routes of exposure

May be harmful if inhaled. However, this product does not currently meet the criteria for Inhalation

classification.

Skin contact

Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis

Eve contact

May be irritating to eyes.

Ingestion

May cause gastrointestinal discomfort if swallowed. Do not induce vomiting. Vomiting may

increase risk of product aspiration.

Symptoms related to the

physical, chemical and toxicological characteristics Not available.

Information on toxicological effects

Acute toxicity

Not classified.

Skin corrosion/irritation

Not classified. May cause defatting of the skin, but is neither an irritant nor a sensitizer.

Serious eye damage/eye

irritation

Not classified.

Respiratory or skin sensitization

Respiratory sensitization

Not classified.

Skin sensitization

Not classified.

Germ cell mutagenicity

Non-mutagenic based on Modified Ames Assay.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity

Contains no ingredient listed as toxic to reproduction

Specific target organ toxicity

Not classified.

single exposure

Specific target organ toxicity

- repeated exposure

Not classified.

Aspiration hazard

Not classified.

Chronic effects

Prolonged or repeated contact may cause drying, cracking, or irritation of the skin

12. Ecological information

Ecotoxicity

This product has no known eco-toxicological effects. Not expected to be harmful to aquatic

organisms.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available. Not available.

Mobility in soil Other adverse effects

Not available.

13. Disposal considerations

Disposal instructions

Dispose of contents/container in accordance with local/regional/national/international regulations.

When this product as supplied is to be discarded as waste, it does not meet the definition of a

RCRA waste under 40 CFR 261.

Hazardous waste code

Not applicable.

Waste from residues /

Dispose of in accordance with local regulations.

unused products

Contaminated packaging

Offer rinsed packaging material to local recycling facilities.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Not available.

Annex II of MARPOL 73/78

and the IBC Code

General information

Not regulated as dangerous goods.

Further information

If the product is shipped at temperatures below 212°F (100°C), it is not regulated for transport by ground, air or vessel. If shipped above 212 deg F: "UN3257, Elevated Temperature Liquid, n.o.s.

(Asphalt mixture), 9, PG III"

15. Regulatory information

US federal regulations

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312

No

Hazardous chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

US state regulations

WARNING: This product contains a chemical known to the State of California to cause cancer.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date

06-24-2019

Revision date

05-15-2020

Version #

Further information

HMIS® is a registered trade and service mark of the NPCA.

NFPA ratings

Health: 0 Flammability: 1

Instability: 0

References

ACGIH

EPA: AQUIRE database

US. IARC Monographs on Occupational Exposures to Chemical Agents

HSDB® - Hazardous Substances Data Bank

IARC Monographs. Overall Evaluation of Carcinogenicity National Toxicology Program (NTP) Report on Carcinogens

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any

other materials or in any process, unless specified in the text.

Revision information

Physical & Chemical Properties: Multiple Properties

EXHIBIT B Columbus Consolidated Government Asphalt Rubber & Sealant (Annual Contract) RFB No. 21-0015 Request for Proposals

COLUMBUS CONSOLIDATED GOVERNMENT

Georgia's First Consolidated Government



FINANCE DEPARTMENT PURCHASING DIVISION

100 TENTH STREET, P. O. Box 1340 COLUMBUS, GEORGIA 31902-1340 706-225-4087, Fax 706-225-3033 BidLine 706-225-4536 www.columbusga.org

October 15, 2020

Addendum No. 1

Asphalt Rubber & Sealant (Annual Contract) RFB No. 21-0015

	receipt of Addenda must be included with sealed bid. Failure to of this addendum may render your bid "incomplete".	
Initials:	Company:	

Vendors are informed that the above subject Bid is hereby modified, corrected, or supplemented as specified, described and set forth in this Addendum:

Question: "Are there any Bonds / Bid Security due for this Bid either at submission or after

submission?"

Answer: No. Please see the Specifications, General Provisions, Page 5, Item 17. Bonds are

needed only for construction bids.

Andrea J. McCorvey Purchasing Division Manager

COLUMBUS CONSOLIDATED GOVERNMENT

Georgia's First Consolidated Government



FINANCE DEPARTMENT

PURCHASING DIVISION

100 TENTH STREET, COLUMBUS, GEORGIA 31901
P. O. BOX 1340, COLUMBUS, GEORGIA 31902-1340
706-225-4087, Fax 706-225-3033
www.columbusga.org

Date: September 23, 2020

REQUEST FOR BIDS:	Qualified vendors are invited to submit sealed bids, subject to conditions and instructions as specified for the furnishing of:
TOTABLE.	ASPHALT RUBBER & SEALANT
RFB No: 21-0015	(Annual Contract)
GENERAL SCOPE	Columbus Consolidated Government is requesting bids from qualified vendors to provide material for sealing cracks when repairing streets, parking lots and highways, on an "as needed" basis to the Columbus Consolidated Government (the City) to be utilized by Public Works Department. The contract term will be for two years with the option to renew for three additional twelve-month periods.
DUE DATE	OCTOBER 21, 2020 - 2:30 PM (Eastern)
BID SUBMISSION REQUIREMENTS	Due to the COVID-19 pandemic, the Purchasing Division is suspending the receipt of hard copies of sealed bid responses and public solicitation openings until further notice. Effective Immediately, bid responses must be submitted via DemandStar. See Appendix A for Submission Requirements, Submission Requirements Checklist, and DemandStar Registration and Submission Instructions.
	IMPORTANT INFORMATION
ADDENDA	Any and all addenda will be posted on the Purchasing Division's web page, at https://www.columbusga.gov/finance/purchasing/docs/opportunities/Bid Opportunities.ht m. It is the vendors' responsibility to periodically visit the web page for addenda before the due date and prior to submitting a quote.
"NO BID" RESPONSE	Refer to the form on page 3 if you are not interested in this invitation.

Andrea J. McCorvey Purchasing Division Manager



IMPORTANT INFORMATION e-Notification

The City uses the Georgia Procurement Registry e-notification system. You must register with the Team Georgia Market Place/Georgia Procurement Registry to receive future procurement notifications via http://doas.ga.gov/state-purchasing/suppliers/getting-started-as-a-supplier

If you have any questions or encounter any problems while registering, please contact the Team Georgia Marketplace Procurement Helpdesk:

Telephone:

404-657-6000

Fax:

404-657-8444

Email:

procurementhelp@doas.ga.gov

STATEMENT OF "NO BID"

Complete and return this form immediately if you do not intend to Bid:				
Email: bidopportunities@columbusga.org Fax: (706) 225-3033 Attn: Patti Postorino, Buyer Mail: Columbus Consolidated Government Purchasing Division P. O. Box 1340 Columbus, GA 31902-1340				
We, the undersigned decline to bid on your RFB No. 21-0015 for Asphalt Rubber & Sealant (Annual Contract) for the following reason(s):				
Specifications too "tight", i.e. geared toward one brand or manufacturer only (explain below)There is insufficient time to respond to the Invitation for BidsWe do not offer this product or serviceWe are unable to meet specificationsWe are unable to meet bond requirementsSpecifications are unclear (explain below)We are unable to meet insurance requirementsOther (specify below) Remarks:				
COMPANY NAME:AGENT:				
DATE:				
TELEPHONE NUMBER:				
EMAIL ADDRESS:				

GENERAL PROVISIONS

THESE GENERAL PROVISIONS SHALL BE DEEMED AS PART OF THE BID SPECIFICATIONS.

The provisions of the Procurement Ordinance for the Consolidated Government of Columbus, Georgia as adopted and amended by Council shall apply to all invitations for bids and award of all contracts and is specifically incorporated herein by this reference. A copy of the ordinance is on file in the Purchasing Division.

- 1. TERM "CITY". The term "City" as used throughout these documents will mean Consolidated Government of Columbus, Georgia.
- 2. PREPARATION OF FORM. Bid proposals shall be submitted on the forms provided by the City. All figures must be written in ink or typewritten. Figures written in pencil or erasures are not acceptable. However, mistakes may be crossed out, corrections inserted adjacent thereto, initialed in ink by the person signing the proposal. If there are discrepancies between unit prices quoted and extensions, the unit price will prevail. Failure to properly sign forms, in ink, will render bid incomplete.
- 3. **EXECUTION OF THE BID PROPOSAL**. Execution of the bid proposal will indicate the bidder is familiar and in compliance with all local laws, regulations, ordinances, site inspections, licenses, dray tags, etc.
- 4. BID SUBMISSION. Bids must be submitted in a sealed envelope or package. The exterior of the envelope or package must reference the bidder's name and address, the bid number, bid title, and must indicate the contents represent a "bid" or "no bid" submission. Failure to properly identify the bid submission may result in rejection of the bid.
- 5. BID DUE DATE. The bid submission must arrive in the Purchasing Division on or before the stated due date and time. Upon receipt, bids will be time and date stamped. Bids will remain sealed and secured until the stated due date and time for the bid opening.
- 6. BID OPENING. The Purchasing Division Manager or Purchasing staff appointee will open bids. The bid amount and other pertinent information as determined by the Purchasing Division Manager will be read and recorded. The bids as recorded at the bid opening represent a draft tabulation and may include incorrect price extensions or transcription errors, and are subject to change if conflicting information is discovered during analysis of the bid responses. A bid tabulation will be made available to bidders after extensions have been checked and all other specification compliance has been determined. In the essence of time, bidders may not be allowed to review bids at the bid opening. However, bidders will be allowed to make appointments to review the bids at a later date.
- 7. LATE BIDS. It is the responsibility of the bidder to ensure bids are submitted by the specified due date and time. Bids received after the stated date and time will be returned, unopened, to the bidder. The official clock to determine the date and time will be the time/date stamp located in the Finance Department. All bids received will be time and date stamped by the official clock. The City will not be held responsible for the late delivery of bids due to the U.S. Mail Service, or any other courier service.
- 8. RECEIPT OF ONE SEALED BID. In the event only one sealed bid is received, no formal bid opening shall take place. First, the Purchasing Division shall conduct a survey of vendors to inquire of "no bid" responses and non-responsive vendors. If, from the survey, it is determined by the Purchasing Division that specifications need revision, the one bid received will be returned, unopened, to the responding vendor, with a letter of explanation and a new bid solicitation prepared. If it is determined that other vendors need to be contacted, the bid due date will be extended, and the one bid received will remain sealed until the new bid opening date. The vendor submitting the single bid will receive a letter of explanation. If it is determined the one bid received is from the only responsive, responsible bidder, then the bid shall be opened by the Purchasing Division Manager or designee, in the presence of at least one other witness. The single bid will be evaluated by the using agency for award recommendation.
- 9. RECEIPT OF TIE BIDS. In the event multiple responsive, responsible bidders are tied for the lowest price and all other terms and requirements are met by the all tied bidders, the award recommendation shall be as follows:
 - a. Award to the local bidder, if one of the bidders has its principal place of business in Columbus, Georgia.
 - b. If all or none of the bidders has its principal place of business in Columbus, Georgia, then award the bid to the bidder who has received the award previously.
 - c. If neither bidder received the award previously, and neither of the tied bidders has its principal place of business in Columbus. Georgia, then the bid award shall be equally divided between the tied bidders.
 - d. If it is not feasible to divide the award, and if all or none of the tied bidders has its principal place of business in Columbus, Georgia, and neither was awarded the bid previously, then all bids will be rejected and the bid will be readvertised.
- 10. RECEIPT OF MULTIPLE BIDS. Unless otherwise stated in the bid specifications, the City will accept one and only one bid per vendor. Any unsolicited multiple bid(s) will not be considered. If prior to the bid opening, more than one bid is received from the same vendor, the following will occur: (1) the bidder will be contacted and required to submit written acknowledgment of the bid to be considered; (2) the additional bid(s) will be returned to the bidder unopened. If at the bid opening more than one bid is enclosed in a single bid package, the City will consider the vendor non-responsive and bids will

be returned to the bidder.

- 11. CONDITIONS AND PACKAGING. Unless otherwise defined in the bid specifications, it is understood and agreed that any item offered or furnished shall be new, in current production and in first class condition, that all containers shall be new and suitable for storage or shipment, and that prices include standard commercial packaging.
- 12. FREIGHT/SHIPPING/HANDLING CHARGES. All freight, shipping, and handling charges shall be included in the bid price. The City will pay no additional charges.
- 13. CORRECTIONS OR WITHDRAWAL OF BID/CANCELLATION OF AWARDS. Corrections or withdrawals of inadvertently erroneous bids before or after bid opening, or cancellation of awards of contracts based on such bid mistakes may be permitted where appropriate. Mistakes discovered before bid opening may be modified or bid withdrawn by written notice received in the office of Purchasing prior to the time of the bid opening.

After bid opening, no changes in bid prices or other provisions of bids prejudicial to the interest of the City or fair competition shall be permitted. In lieu of bid correction, a low bidder alleging a material mistake of fact may be permitted to withdraw its bid if the mistake is clearly evident, or if the bidder submits evidence, which clearly and convincingly demonstrates that a mistake was made. All decisions to permit corrections or withdrawals of bids or to cancel awards or contracts based on bid mistakes will be supported by the written determination of the Purchasing Officer.

- 14. ADDENDA AND INTERPRETATIONS. If it becomes necessary to revise any part of this bid, a written addendum will be provided to all bidders. The City is not bound by any oral representations, clarifications, or changes made to the written specifications by City employees, unless such clarification or change is provided to the bidders in written addendum form from the Purchasing Officer. Bidders will be required to acknowledge receipt of the addenda (if applicable) in their sealed bid proposal. The vendor may provide an initialed copy of each addendum or initial the appropriate area on the bid form (pricing page). Failure to acknowledge receipt of the addenda (when applicable) will render bid incomplete. It is the bidder's responsibility to ensure that they have received all addenda.
- 15. BID EVALUATION AND AWARD. During the evaluation of bids, the City reserves the right to request clarification of bid responses and to request the submission of references, if deemed necessary for a complete evaluation of bid responses. Award will be made to the responsive and responsible bidder whose bid is most economical according to criteria designated in the solicitation. The determination of the lowest responsive and responsible bidder may involve all or some of the following factors: prices, conformity to specifications, financial ability to meet the contract, previous performance, facilities and equipment, availability of repair parts, experience, delivery promise, terms of payment, compatibility as required, other cost, and other objective and accountable factors, if any, (which are further described in the specifications). The City shall be the judge of the factors and will make the award in the best interest of the City.
- **16. TIME FOR CONSIDERATION.** Bids must remain in effect for at least sixty (60) days after date of receipt to allow for evaluation.
- 17. BID SECURITY AND PERFORMANCE BOND. Bid security (Bid Bond) shall be required for all competitive sealed bids for construction contracts when the price is estimated by the Purchasing Officer to exceed \$10,000. Bid security shall be a bond provided by a surety company authorized to do business in the State, or in the form of a certified check. Such bonds may also be required on construction contracts under \$10,000 or other procurement contracts when circumstances warrant. Bid security shall be in an amount equal to at least five percent (5%) of the bid amount. The City will accept a copy of a bid bond at the bid opening. However, if a copy of a bid bond is submitted, the bidder must submit to the Purchasing Division the identical original document within five (5) days after the bid opening. If the original document is not received within the five (5) days, the bid will not be considered.

When a construction contract is awarded in excess of \$25,000 the successful bidder will be required to furnish a **Performance Bond** executed by a surety company authorized to do business in the State. The performance bond shall be equal to one hundred percent (100%) of the price specified in the bid.

- 18. SUBCONTRACTING. Should bidder intend to subcontract all or any part of the work specified, name(s) and address(es) of sub-contractor(s) must be provided in bid proposal (use additional sheet if necessary). The bidder shall be responsible for subcontractor(s) full compliance with the requirements of the bid specifications. THE COLUMBUS CONSOLIDATED GOVERNMENT WILL NOT BE RESPONSIBLE FOR PAYMENTS TO SUBCONTRACTORS.
- 19. DISQUALIFICATION OF BIDDERS AND REJECTION OF BIDS. Bidders may be disqualified and rejection of bid proposals may be recommended by the City for any (but not limited) to the following reasons:
 - (A) Receipt after the time limit for receiving bid proposals as stated in the bid invitation.
 - (B) Any irregularities contrary to the General Provisions or bid specifications.
 - (C) Unbalanced unit price or extensions.
 - (D) Unbalanced value of items.
 - (E) Failure to use the proper forms furnished by the Consolidated Government.
 - (F) Failure to complete the proposal properly
 - (G) Omission of warranty, product literature, samples, acknowledgment of addenda or other items required to be included with bid proposal.
 - (H) Failure to properly sign forms in ink.

The City reserves the right to waive any minor informality or irregularity. The City reserves the right to reject any and all bids.

- 20. BRAND NAMES "OR EQUAL". Whenever in this invitation any particular material, process and/or equipment are indicated or specified by patent, proprietary or brand name of manufacturer, such wording will be deemed to be used for the purpose of facilitating description of the material, process and/or equipment desired by the City. It is not meant to eliminate bidders or restrict competition in any bid process. Any manufacturers names, drawings, trade names, brand names, specifications and/or catalog numbers used herein are for the purpose of description and establishing general quality levels. Bidders may propose equivalent equipment, services or manufacturer. Any proposal that is equivalent to or surpasses stated specifications will be considered. Determination of equivalency shall rest solely with the City. Please Note: Due to existing equipment, specific manufacturers may be required to facilitate compatibility.
- 21. ASSIGNMENT OF CONTRACTUAL RIGHTS. It is agreed that the successful bidder will not assign, transfer, convey or otherwise dispose of the contract or its right, title or interest in or to the same, or any part thereof, without previous consent of the City and any sureties.
- **22. DISCOUNTS.** Terms of payments offered will be reflected in the space provided on the bid proposal form. Cash discounts will be considered net in the bid evaluation process. All terms of payment (cash discounts) will be taken and computed from the date of delivery of acceptable material or services, or the date of receipt of the invoice, whichever is later.
- 23. TAXES. The City is exempt from State Retail Tax and Federal Excise Tax. Tax Exemption No. GA Code Sec. 48-8-3. Federal ID No. 58-1097948.
- 24. FEDERAL, STATE AND LOCAL LAWS. All bidders will comply with all Federal, State, and Local laws and ordinances, relative to conducting business in Columbus, Georgia.
- **25. BID INCLUSIONS.** When bid inclusions are required, such as warranty information, product literature/specifications, references, etc. The inclusions should reference all aspects of the specific equipment or service proposed by the bidder. Do not include general descriptive catalogs. References to literature or other required inclusions submitted previously does not satisfy this provision. Bids found to be in non-compliance with these requirements will be subject to rejection.
- **26. NON-COLLUSION**. By signing and submitting this bid, bidder declares that its agents, officers or employees have not directly or indirectly entered into any agreements, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this bid. In the event, said bidder is found guilty of collusion, the company and agents will be removed from the City's bid list for one full year and any current orders will be canceled.
- **27. INDEMNITY.** The successful bidder agrees, by entering into this contract, to defend, indemnify and hold City harmless from any and all causes of action or claims of damages arising out or under this contract.
- 28. DISADVANTAGED BUSINESS ENTERPRISE. Disadvantaged Business Enterprises (minority or women owned businesses) will be afforded full opportunity to submit proposals in response to this invitation and will not be discriminated against on the grounds of race, color, creed, sex, sexual orientation, gender identity or national origin in consideration for an award. It is the policy of the City that disadvantaged business enterprises and minority business enterprises have an opportunity to participate at all levels of contracting in the performance of City contracts to the extent practical and consistent with the efficient performance of the contract.
- 29. AFFIRMATIVE ACTION PROGRAM NON-DISCRIMINATION CLAUSE. The City has an Affirmative Action Program in connection with Equal Employment Opportunities. The successful bidder will comply with all Federal and State requirements concerning fair employment and employment of the handicapped, and concerning the treatment of all employees, and will not discriminate between or among them by reason of race, color, age, religion, sex, sexual orientation, gender identity, national origin or physical handicap.
- **30. AWARDS TO LOCAL BUSINESSES**. Except for construction contracts, awards will be made to responsive and responsible local businesses proposing a cost not more than two percent (2%) above the low bid or quote for contracts involving an expenditure of \$25,000.00 or less and made to responsive and responsible local businesses proposing a cost not more than one percent (1%) above the low bid or quote for contracts involving an expenditure greater than \$25,000.00. (Ordinance No. 09-0024, Section 3-117). **STATE OR FEDERALLY FUNDED PROJECTS EXCLUDED**
- **31. RIGHT TO PROTEST.** A protest with respect to an Invitation for bids or Request for Proposals shall be submitted in writing no less than five (5) days **prior** to the opening of bids or the closing date of proposals to the Purchasing Officer. If the matter is not resolved, then an appeal may be filed with the City Manager or City Council.
- 32. FAILURE TO QUOTE. Vendors choosing not to submit a bid are requested to return a Statement of "No Bid".
- **33. PRODUCT/EQUIPMENT DEMONSTRATION SITE VISIT.** During the evaluation of bids, the City reserves the right to request a demonstration or site visit of the product, equipment or service offered by a bidder. The demonstration or site visit shall be at the expense of the bidder. Bidders who fail to provide demonstration or site visit, as requested, will be considered non-responsive.

34. CANCELLATION PROVISIONS. When such action is in the best financial interest of the City, contracts for supplies to be purchased or services to be rendered under an annual (term) contract basis may be canceled and re-advertised at the discretion of the Purchasing Officer and in accordance with contract terms.

After the receipt of a product or piece of equipment, it is found that said item does not perform as specified and required, payment for said product or equipment will be withheld. The successful vendor will be notified of the non-performance in writing. After notification, the successful vendor will have ten (10) calendar days, from the date of notification, to deliver product or equipment which performs satisfactorily. If a satisfactory product is not delivered within 10 calendar days, from the notification date, the City will cancel the contract (purchase order) and award to the next low, responsive, responsible bidder. The vendor will be responsible for the pick-up or shipment of the unsatisfactory equipment or product.

- **35. QUESTIONS:** Questions concerning specifications must be submitted, in writing, at least 5 (five) working days (Monday-Friday) prior to receipt date. Questions received less than five working days prior to receipt date will not be considered.
- **36. SAMPLES:** When samples are required to be included with the proposal response, the bidder will be responsible for the following:
 - Unless otherwise specified, bidders are required to submit exact samples of item(s) bid. Do not submit sample of "like" item(s).
 - 2) Affix an identification label to each individual sample to include bidder's name, bid name and number.
 - 3) Make arrangements for the return of sample after the bid award. All shipping costs will be the responsibility of the bidder. If bidder does not make arrangements for return of sample, within 60 days after award, the sample will be discarded.
- **37. GOVERNING LAW:** The parties agree that this Agreement shall be governed by the laws of Georgia, both as to interpretations and performance.
- **38. PAYMENT DEDUCTIONS**: The City reserves the right to deduct, from payments to awarded vendor(s), any amount owed to the City for various fees, to include, but not limited to: False Alarm fees, Ambulance fees, Occupation License Fees, Landfill fees, etc.
- **39. PAYMENT TERMS**: The City's standard payment term is usually net 30 days, after successful receipt of goods or services. Payment may take longer if invoice is not properly documented or not easily identifiable, goods/services are not acceptable, or invoice is in dispute.
- **40. FINAL CONTRACT DOCUMENTS**: If a formal contract is required as a result of the Request for Bid; the final contract shall include the following: 1) The RFB; 2) Addenda; 3) Awarded Vendors(s) Bid response; 4) Awarded Vendor(s) Clarifications; and 6) Awarded Vendor(s) Business Requirements.

NOTICE TO VENDORS

Columbus Council, by Ordinance 92-60 has prohibited any business which is owned by any member of Columbus Council or the Mayor, or any business in which any member of Columbus Council or the Mayor has a substantial pecuniary interest from submitting a bid for goods or services to the Consolidated Government of Columbus, Georgia.

Likewise, by Ordinance 92-61, no business which is owned by any member of any board, authority or commission, subordinate or independent entity, or any business in which any member of any board, authority or commission, subordinate or independent entity has substantial pecuniary interest may submit a bid to the Consolidated Government if such bid pertains to the board, authority or commission.

DO YOU HAVE QUESTIONS, CONCERNS OR NEED CLARIFICATION ABOUT THIS SOLICITATION?

COMMUNICATION CONCERNING ANY SOLICITATION CURRENTLY ADVERTISED MUST TAKE PLACE IN WRITTEN FORM AND ADDRESSED TO THE PURCHASING DIVISION.

ALL QUESTIONS OR CLARIFICATIONS CONCERNING THIS SOLICITATION SHALL BE SUBMITTED IN WRITING. THE CITY WILL NOT ORALLY OR TELEPHONICALLY ADDRESS ANY QUESTION OR CLARIFICATION REGARDING BID/PROPOSAL SPECIFICATIONS. IF A VENDOR VISITS OR CALLS THE PURCHASING DIVISION WITH SUCH QUESTIONS, HE OR SHE WILL BE INSTRUCTED TO SUBMIT THE QUESTIONS IN WRITING.

ALL CONTACT CONCERNING THIS SOLICITATION SHALL BE MADE THROUGH THE PURCHASING DIVISION. BIDDERS SHALL NOT CONTACT CITY EMPLOYEES, DEPARTMENT HEADS, USING AGENCIES, EVALUATION COMMITTEE MEMBERS OR ELECTED OFFICIALS WITH QUESTIONS OR ANY OTHER CONCERNS ABOUT THE SOLICITATION. QUESTIONS, CLARIFICATIONS, OR CONCERNS SHALL BE SUBMITTED TO THE PURCHASING DIVISION IN WRITING. IF IT IS NECESSARY THAT A TECHNICAL QUESTION NEEDS ADDRESSING, THE PURCHASING DIVISION WILL FORWARD SUCH TO THE USING AGENCY, WHO WILL SUBMIT A WRITTEN RESPONSE.

THE PURCHASING DIVISION WILL FORWARD WRITTEN RESPONSES TO THE RESPECTIVE BIDDER OR IF IT BECOMES NECESSARY TO REVISE ANY PART OF THIS SOLICITATION, A WRITTEN ADDENDUM WILL BE ISSUED TO ALL BIDDERS.

THE CITY IS NOT BOUND BY ANY ORAL REPRESENTATIONS, CLARIFICATIONS, OR CHANGES MADE TO THE WRITTEN SPECIFICATIONS BY CITY EMPLOYEES, UNLESS SUCH CLARIFICATION OR CHANGE IS PROVIDED TO THE BIDDERS IN A WRITTEN ADDENDUM FROM THE PURCHASING MANAGER.

BIDDERS ARE INSTRUCTED TO USE THE ENCLOSED "QUESTION/CLARIFICATION FORM" TO FAX OR EMAIL QUESTION.

ANY REQUEST, AFTER A SOLICITATION HAS CLOSED AND PENDING AWARD, MUST ALSO BE SUBMITTED IN WRITING TO THE PURCHASING DIVISION.

QUESTION/CLARIFICATION FORM

DATE	i:			
TO: Patti Postorino, Buyer Email <u>BidOpportunities@ColumbusGA.org</u> or Fax 706-225-3033				
RE:	RFB No. 21-0015; Asphalt Rubb	oer & Sealant (Annual Contract)		
(Questions/clarification requests i be	must be submitted at least five fore the due date:	e (5) <u>busine</u>	ss days
	,			
From:				
	Company Name	Website		
	Representative	Email Address		
	Complete Address	City	State	Zip
1		n Ac		
	Telephone Number	Fax Number		

GENERAL SPECIFICATIONS

ASPHALT RUBBER & SEALANT (Annual Contract) RFB No. 21-0015

I. SCOPE

These specifications describe minimum requirements for the purchase of asphalt rubber and sealant to be used by the Public Works Department for sealing cracks when repairing streets, parking lots and highways. The City may purchase some, more, all or none of the items specified. The City reserves the right to add additional related items during the term of the contract.

II. BRAND NAMES

It is not the intent of Columbus Consolidated Government (City) to restrict competition in any purchasing process. Any manufacturers' names, drawings, trade names, band names specifications and/or catalog numbers used herein are for purpose of description and establishing general quality levels. *Vendors may submit bid proposals for equivalent products or any manufacturer. Any proposal that is equivalent to or surpasses stated specifications will be considered. Determination of equivalency shall rest solely with the City.*

III. TERM OF CONTRACT

A. The term of contract shall be for two (2) years, with the option to renew for three (3) additional twelve-month periods. Contract renewal will be contingent upon the mutual agreement of the City and the Contractor.

Notice of intent to renew will be given to the contractor in writing by the Purchasing Division Director, normally sixty days before the expiration date of the current contract. This notice shall not be deemed to commit the City to a Contract renewal.

It should be noted that multi-year contracts may be continued each fiscal year only after funding appropriations and programs approval has been granted by the Council of the Consolidated Government of Columbus, Georgia. In the event that the necessary funding is not approved, then the affected multi-year contract becomes null and void, effective July 1st of the fiscal year for which such approval has been denied.

B. Termination for Convenience

For the protection of both parties, either party giving 30 days prior notice in writing to the other party may cancel this contract.

IV. VENDOR REQUIREMENTS

Asphalt Rubber and Sealant shall meet or exceed the detailed specifications listed in the specifications (unless otherwise noted). Bidder shall indicate exactly what will be provided to meet specifications by completing the blanks under "BIDDER RESPONSE" on the Detailed Specifications Forms (Pages 17-21). Item(s) exceeding specifications must be within reasonable comparison. Identify by type, size, rating, displacement or configuration as applicable to the specification line item and mark under COMPLY: Yes (meets or exceeds specifications) NO (does not meet specifications). Do not use COMPLY: Yes or O.K. if less than the manufacturer published recommendations. Bidder shall indicate exactly what they are offering in the blanks under "BIDDER RESPONSE".

V. ESCALATION CLAUSE

Contract pricing shall remain fixed for the initial two (2) year term of the contract. After the initial term, Contractor may request a price escalation by submitting a fully documented request (i.e. documentation from manufacturers illustrating the necessity to implement price increases). *Request for price increases, without documentation, shall not be considered.* Such escalation shall not exceed a five percent (5%) increase. The using department(s) and the Purchasing Manager will review the request and shall approve or disapprove the increases based on budget constraints and other price comparisons.

If for any reason the contractor has a price increase that exceeds five percent (5%), the price increase will be evaluated on a case-by-case basis. The City and the Contractor will have the option to discuss and make adjustments to the requested increase. If either party declines approval of the adjustments, the contract will be considered cancelled on the scheduled expiration date of the contract.

VI. QUESTIONS / ADDENDA

Questions and requests for clarification must be submitted within five (5) business days of the due date (see pages 8 & 9). Changes to the specifications (if any) will be provided in the form of an addendum, which will be posted on the web page of the Finance Department/Purchasing Division of Columbus Consolidated Government at https://www.columbusga.org/finance/purchasing/docs/opportunities/Bid Opportunities.htm. It is the vendors' responsibility to periodically visit the web page for addenda before the due date and prior to submitting a quote.

VII. INSURANCE

The vendor shall be required, at their own expense, to furnish to the City of Columbus Purchasing Division, evidence showing the insurance coverage to be in force throughout the term of the contract.

Insurance requirements are listed on the attached Insurance Checklist (See Form 4). The limits shown are minimum limits. Vendor shall indicate the actual limit they will provide for each insurance requirement. The bidder shall complete the Insurance Checklist and include with bid response. Certificate of Insurance is acceptable.

The Insurance Checklist will indicate to the City, the bidder's ability and agreement to provide the required insurance, in the event of contract award.

The successful candidate shall provide the required Certificates of Insurance within 10 business days after award notification. The Certificates of Insurance will name Columbus Consolidated Government as an additional insured, as well as, list the applicable project or annual contract name, and/or Solicitation name and number. The Certificate of Insurance will be included with the contract documents prior to signing.

VIII. INDEMNITY CLAUSE

The Contractor covenants to save, defend, hold harmless, and indemnify the City, and all of its officers, departments, agencies, agents, and employees (collectively the "City") from and against any and all claims, losses, damages, injuries, fines, penalties, costs (including court costs and attorney's fees), charges, liability, or exposure, however caused, resulting from, arising out of, or in any way connected with the Contractor's intentional, negligent, or grossly negligent acts or omissions in performance or nonperformance of its work called for by the Contract Documents.

IX. BID SUBMISSION REQUIREMENTS

Due to the COVID-19 pandemic, the Purchasing Division is suspending the receipt of hard copies of sealed bid responses and public solicitation openings until further notice.

Effective Immediately, bid responses must be submitted via DemandStar.

See Appendix A for Submission Requirements, Submission Requirements Checklist, and DemandStar Registration and Submission Instructions.

Each bidder shall include the following information with bid submission. Bidder shall submit ONE (1) ELECTRONIC BID RESPONSE VIA DEMANDSTAR. The City reserves the right to request any omitted information, to exclude Communications Concerning This Solicitation, WHICH DOES NOT AFFECT THE SUBMITTED BID PRICE. Bidders shall be notified, in writing, and shall have two (2) days, after notification to submit the omitted information. If the omitted information is not received within two (2) days, the Bidder shall be deemed non-responsive and the Bid Submission will be deemed "Incomplete":

- A. Communication Concerning This Solicitation (Form 1)
- B. Detailed Specifications Forms (Pages 16-20)
- C. Bid Form (Form 2)
- D. Pricing Page (Page 22)
- E. Descriptive Literature and Complete Specification covering the product offered with bid proposal.
- F. Material Safety Data Sheet on product offered with bid proposal.
- G. Contract Signature Page (Form 3)
- H. Addenda: Vendors must include acknowledgment of receipt of addenda (if any) in their sealed bid. Provide an initialed copy of each addendum or initial the appropriate area on bid form (pricing page). Addenda will be posted at

https://www.columbusga.gov/finance/purchasing/docs/opportunities/Bid Opportunities.htm

Vendors are responsible for periodically visiting the web page, to check for addenda, prior to the bid due date and before submitting a bid.

I. **Business License:** Vendors located in Muscogee County shall submit a current <u>copy</u> of their City of Columbus Business License (Occupation License). If the business is not located in Muscogee County and has proof of being properly licensed by a municipality in Georgia, and paid applicable occupation taxes in that city, the vendor will not be required to pay occupation taxes in Columbus, Georgia.

If the business location is not in Georgia, vendor must provide a current copy of their active Articles of Incorporation from the State and/or a current business license from the City/State in which business is located.

If you have questions regarding this requirement, please contact Yvonne Ivey, Revenue Manager: 706-225-3091.

- J. Insurance Checklist / Certificate of Insurance: (Form 4)
- K. W-9 Rev 2018 Request for Taxpayer Identification Number and Certification (Form 5)

X. AWARD / ORDERING / DELIVERY / INVOICE

A. <u>Award</u>: This bid shall be awarded in total to one vendor or by line item. The Consolidated Government of Columbus shall be the judge of the factors and will make the award in the best interest of the City. The City reserves the right to reject any/or all bids. Should the successful bidder not be able to supply the required item(s), the City reserves the right to purchase from other sources.

- B. Ordering: The items will be procured on an "as needed" basis as a verbal work authorization directly to the vendor via telephone, then follow the request via email including the list of the items. It is the vendor's responsibility to notify the City, at the time an order is placed, if delivery cannot be met in the specified time.
- C. <u>Delivery</u>: FOB, Columbus Consolidated Government, Columbus, Georgia. Full delivery service shall be the responsibility of the Contractor. Delivery is required within 15 days after notification of requested order. Orders will be delivered to one location at Public Works on Cusseta Road. Exact address to be given when orders are placed. The successful bidder shall state on the pricing page the days for delivery from the time the order is placed. The days shall be stated in calendar days. Inability to make delivery within specified time will authorize the City to purchase from other sources.

All shipping, delivery, and/or freight charges must be included in the unit cost. The Columbus Consolidated Government will pay no additional shipping, delivery, freight charges, and/or any additional add-on fees.

D. <u>Invoices</u>: Invoices must accompany orders when deliveries are made. All orders will be verified by the user at the time of delivery, and any shortages other than items on back order must be adjusted on the invoice by the driver. Payment will be processed from priced invoices only. Statements and delivery tickets are not acceptable. Freight shall be included in the bid price; <u>add-on freight</u>, nor any other fees not included in the bid submission, will not be authorized.

After receipt of goods/services and upon satisfactory delivery, the successful vendor shall forward itemized invoice(s) to the following address:

Columbus Consolidated Government Accounting Division – Accounts Payable P. O. Box 1340 Columbus, Georgia 31902-1340

The invoice(s) shall reference the bid number (RFB No. 21-0015) and/or purchase order number.

XI. TERMINATION OF CONTRACT

Default: If the contractor refuses or fails to perform any of the provisions of this contract with such diligence as will ensure its completion within the time specified in this contract, or any extension thereof, otherwise fails to timely satisfy the contract provisions, or commits any other substantial breach of this contract, the Purchasing Division Director may notify the contractor in writing of the delay or non-performance and if not cured within ten (10) days or any longer time specified in writing by the Purchasing Division Director, such director may terminate the contractor's right to proceed with the contract or such part of the contract as to which there has been delay or a failure to properly perform.

In the event of termination in whole or in part the Purchasing Division Director may procure similar supplies or services, from other sources, in a manner and upon terms deemed appropriate by the Purchasing Division Director. The contractor shall continue performance of the contract to the extent it is not terminated and shall be liable for excess costs incurred in procuring similar goods or services.

Compensation: Payment for completed supplies delivered and accepted by the city shall be at the contract price. The City may withhold from amounts due the contractor such sums as the Purchasing Director deems to be necessary to protect the City against loss because of outstanding liens or claims of former lien holders and to reimburse the City for the excess costs incurred in procuring similar goods and services.

Excuse for Nonperformance or Delayed Performance: Except with respect to defaults of subcontractors, the contractor shall not be in default by reason of any failure in performance of this contract in accordance with its terms, if the contractor has notified the Purchasing Division Director within 15 days after the cause of the delay and the failure arises out of causes such as: acts of God; acts of public enemy; acts of the City and any other governmental entity in its sovereign or contractual capacity; fires; floods; epidemics; quarantine restrictions; strikes or other labor disputes; freight embargoes; or unusually severe weather. If the failure to perform is caused by the failure of a subcontractor to perform or to make progress, and if such failure arises out of causes similar to those set forth above, the contractor shall not be deemed to be in default, unless the supplies or services to be furnished by the subcontractor were reasonably obtainable from other sources in sufficient time to permit the contractor to meet the contract requirements.

Upon request of the contractor, the Purchasing Division Director shall ascertain the facts and extent of such failure, and, if such director determines that any failure to perform was occasioned by any one or more of the excusable causes, and that, but for the excusable cause, the contractor's progress and performance would have met the terms of the contract, the delivery schedule shall be revised accordingly.

FORM 1

COMMUNICATION CONCERNING THIS SOLICITATION

THIS PAGE MUST BE SIGNED AND RETURNED WITH THE VENDOR'S BID/PROPOSAL. FAILURE TO INCLUDE THIS FORM WILL AUTOMATICALLY RENDER VENDOR'S RESPONSE NON-RESPONSIVE.

ALL QUESTIONS OR CLARIFICATIONS CONCERNING THIS SOLICITATION SHALL BE SUBMITTED IN WRITING. THE CITY WILL NOT ORALLY OR TELEPHONICALLY ADDRESS ANY QUESTION OR CLARIFICATION REGARDING BID/PROPOSAL SPECIFICATIONS. IF A VENDOR VISITS OR CALLS THE PURCHASING DIVISION WITH SUCH QUESTIONS, HE OR SHE WILL BE INSTRUCTED TO SUBMIT THE OUESTIONS IN WRITING.

ALL CONTACT CONCERNING THIS SOLICITATION SHALL BE MADE THROUGH THE PURCHASING DIVISION. BIDDERS SHALL NOT CONTACT CITY EMPLOYEES, DEPARTMENT HEADS, USING AGENCIES, EVALUATION COMMITTEE MEMBERS, INCLUDING NON-CCG EMPLOYEES, CONTRACTED PERSONNEL ASSOCIATED WITH THIS PARTICULAR PROJECT (I.E. ARCHITECTS, ENGINEERS, CONSULTANTS), OR ELECTED OFFICIALS WITH QUESTIONS OR ANY OTHER CONCERNS ABOUT THE SOLICITATION. QUESTIONS, CLARIFICATIONS, OR CONCERNS SHALL BE SUBMITTED TO THE PURCHASING DIVISION IN WRITING. IF IT IS NECESSARY THAT A TECHNICAL QUESTION NEEDS ADDRESSING, THE PURCHASING DIVISION WILL FORWARD SUCH TO THE USING AGENCY, WHO WILL SUBMIT A WRITTEN RESPONSE.

THE PURCHASING DIVISION WILL FORWARD WRITTEN RESPONSES TO THE RESPECTIVE BIDDER. IF IT BECOMES NECESSARY TO REVISE ANY PART OF THIS SOLICITATION, A WRITTEN ADDENDUM WILL BE ISSUED TO ALL BIDDERS.

THE CITY IS NOT BOUND BY ANY ORAL REPRESENTATIONS, CLARIFICATIONS, OR CHANGES MADE TO THE WRITTEN SPECIFICATIONS BY CITY EMPLOYEES, UNLESS SUCH CLARIFICATION OR CHANGE IS PROVIDED TO THE BIDDERS IN A WRITTEN ADDENDUM FROM THE PURCHASING MANAGER.

BIDDERS ARE INSTRUCTED TO USE THE ENCLOSED "QUESTION/CLARIFICATION FORM" TO FAX OR EMAIL QUESTION. QUESTIONS AND REQUESTS FOR CLARIFICATION MUST BE SUBMITTED AT LEAST FIVE (5) BUSINESS DAYS BEFORE THE DUE DATE.

ANY REQUEST/CONCERN/PROTEST, AFTER A SOLICITATION HAS CLOSED AND PENDING AWARD, MUST ALSO BE SUBMITTED IN WRITING TO THE PURCHASING DIVISION.

I agree to forward all communication about this solicitation, in writing, to the Purchasing Division. I understand that communication with other persons, other than the Purchasing Division, will render my Bid/Proposal response non-responsive and I will no longer be considered in the solicitation process.

Vendor Name:	
Print Name of Authorized Agent:	
Signature of Authorized Agent:	

<u>DETAILED SPECIFICATIONS</u> FOR MODIFIED RUBBER PLUS SEALANT (Annual Contract) RFB NO. 21-0015

Modified Asphalt Rubber Plus Sealant is specifically formulated to be stiff, non-tracking, yet flexible sealant which is ideally suited for use in areas with hot climates. The Sealant is supplied in solid form which when melted and properly applied, forms a resilient and adhesive compound that will effectively seal cracks in both asphalt and concrete pavements and joints in concrete pavements. Modified Asphalt Rubber Plus contains a minimum of 18% recycled rubber by weight of asphaltic components. Modified Asphalt Rubber Plus is highly adhesive and bonds strongly to pavement cracks and joints. Due to its high rubber content, Modified Asphalt Rubber Plus is not self-leveling and should be applied using pressure feed melter applicator units. When properly applied, Modified Asphalt Rubber Plus will form a long lasting seal which resists tracking during the summer and cracking during the winter.

COMPLY: YESN	0		
Recommended specification for Modified Rubber Plus Sealant w D1191 is:	hen heated in accordance with ASTM		
	BIDDER RESPONSE		
Cone Penetration, 77F (ASTM D1191), Recommended specification limits: 30-50	YES NO		
Flow, 140F (ASTM D1191), 5 MM, Maximum	YES NO		
Resilience, 77F (ASTM D3407), 50% Minimum	YES NO		
Softening Point (ASTM D36), 210F, Minimum	YES NO		
Ductility, 77F (ASTM D113), 20 cm, Minimum	YES NO		
Flexibility, 1", 90 deg., OF 10 sec., PASS	YES NO		
Recommended Pour temperature, 380F	YES NO		
Safe Heating temperature, 410F	YES NO		
	i		
COMPANY NAME:			

DETAILED SPECIFICATIONS FOR PARKING LOT SEALANT (Annual Contract) RFB NO. 21-0015

Parking Lot Sealant is a hot-melt, single component, rubberized asphalt sealant which is formulated specifically to be stiff, non-tracking, yet flexible, sealant which is ideally suited for use in areas subject to pedestrian and slow moving vehicle traffic. Typical uses include crack and joint sealing in both asphalt and Portland cement concrete parking lots, city streets, residential streets, driveways and tennis courts. At application temperatures, Parking Lot Sealant is a thin, free flowing fluid which pours easily, penetrates fine cracks and self-levels, thus, permitting easy application. Parking Lot Sealant can be melted and applied to pavement using either pressure feed melter applicator units or pour pots.

_ NO
BIDDER RESPONSE
YES NO
YESNO
5

DETAILED SPECIFICATIONS FOR ASPHALT RUBBER TYPE 4 (Annual Contract) RFB NO. 21-0015

Asphalt Rubber Type 4 consists of a selected blend of paving grade asphalt with vulcanized granulated crumb rubber. The sealant is supplied in solid form and is easily melted and applied using sealant melter applicator units. During heating in the melting unit, the asphalt and rubber react to form a flexible adhesive compound, which when properly applied, effectively seals cracks in either asphalt or concrete pavements. Type 4 Asphalt Rubber Sealant is made from relatively stiff asphalt and provides a material suited for use in areas that commonly experience summer temperatures in excess of 105F and seldom experience below 30F. The sealant is formulated with a minimum of 24% recycled rubber by weight of asphaltic components. Asphalt Rubber Type 4 is highly adhesive and adheres strongly to pavement cracks.

COMPLY: YESNO				
Recommended specifications limits for Asphalt Rubber Type 4 when heated in accordance				
ASTM D5078-90, are as follows:	BIDDER RESPONSE			
Safe Heating temperature, 400F	YES	NO		
Recommended Application Temperature, 350F	YES	NO		
Softening Point, 170F, Minimum	YES	NO		
Cone Penetration, 77F, 15-35	YES	NO		
Resilience, 77F, 40% Minimum	YES	NO		
Asphalt Compatibility, Pass	YES	NO		
		W	Y	
COMPANY NAME:				

DETAILED SPECIFICATIONS FOR POLYFLEX TYPE 2 (Annual Contract) RFB NO. 21-0015

Crafco PolyFlex Type 2 is a hot-applied, asphalt-based product used to fill cracks and joints in asphalt or Portland cement concrete pavements in moderate to warm climates. PolyFlex Type 2 is supplied in solid form which when melted and properly applied forms a highly adhesive and flexible compound that resists cracking in the winter and resists flow at summer temperatures. PolyFlex Type 2 is used in highway, street, airfield and parking lot pavements and is applied to navement cracks using pressure feed melter applicators. At application er

which flows and penetrates crack e pavement maintenance crack- rubber, PolyFlex Type 2 offers low ure pick-up resistance, quicker se type 2 has been a quality Crafco cations based on performance of
heated in accordance with ASTN BIDDER RESPONSE
YES NO

Maximum Heating Temperature 400F (204C)	YES NO
Minimum Application Temperature 380F (193C)	YES NO
COMPANY NAME:	

BID FORM

ASPHALT RUBBER & SEALANT (Annual Contract) RFB NO. 21-0015

	IMPORTANT INFORMATION:
	PLEASE SUBMIT ONE (1) ELECTRONIC BID RESPONSE VIA DEMANDSTAR
omitted inform and shall hav Concerning To deemed non-re	is Bid Form, the authorized representative understands the City reserves the right to request any nation, <u>WHICH DOES NOT AFFECT THE SUBMITTED BID PRICE</u> . Bidders shall be notified, in writing, e two (2) days, after notification to submit the omitted information, to exclude <i>Communications his Solicitation</i> . If the omitted information is not received within two (2) days, the Bidder shall be esponsive and the Bid Submission will be deemed "Incomplete". Use the following check-list to verify ncluded in sealed bid:
and the state of t	☐ Communication Concerning This Solicitation (Form 1)
☐ Detaile	d Specifications Forms (Pages 16-20) ☐ Bid Form (Form 2) ☐ Pricing Page (Page 22)
Olishing and Olivers	☐ Literature and Specification of Product ☐ MSDS on Product
and an artist of the state of t	☐ Contract Signature Page (Form 3) ☐ Business License
Autorický strategický strategi	☐ Insurance Checklist (Form 4) ☐ W-9 Rev 2018 (Form 5)
	Initial below to acknowledge receipt of the following addenda (if any):
	Addendum No. 1 Addendum No. 2 Addendum No. 3

***COMPLETE ALL PAGES AND RETURN WITH BID ***

Please circle and initial if Business is {Minority} or {Woman} Owned: _____

If certified as a DBE or WBE, list the certifying agency:

Not Minority, Woman or DBE owned (please initial)

Print Name

Date

Authorized Signature

PRICING PAGE

ASPHALT RUBBER & SEALANT (Annual Contract) RFB 21-0015

EST. LBS USAGE	DESCRIPTION	VENDOR CLASSIFICATION / VENDOR TYPE	UNIT PRICE PER LB	EXTENDED PRICE PER LB
5,000	Modified Asphalt Rubber Plus Sealant		\$	\$
	State Minimum Order Pounds			
10,000	Parking Lot Sealant		\$	\$
	State Minimum OrderPounds			
50,000	Asphalt Rubber Type 4		\$	\$
	State Minimum OrderPounds			
50,000	PolyFlex Type 2		\$	\$
ű.	State Minimum Order Pounds			
	TOTAL ESTIMATED ANNUAL CONTRACT VALUE			
VENDOR SHALL PROVIDE A PERCENTAGE DISCOUNT OFF LIST PRICE FOR ITEMS NOT LISTED:				
Compan	Company Name Date			

FORM 3

CONTRACT SIGNATURE PAGE ASPHALT RUBBER & SEALANT (Annual Contract) RFB No. 21-0015

The undersigned hereby declares that he has/they have carefully examined the specifications herein referred to and will provide all equipment, terms and services of the Consolidated Government of Columbus, Georgia:

Witness as to the signing of the contract	Signature of Authorized Representative Date
Witness as to the signing of the contract	Print Name and Title of Signatory
(Corporate seal, if applicable)	Company Name
Company Ordering Address	Company Payment Address
Control	Contact
Contact	Email
Telephone	Telephone
Fax	Fax
CONSOLIDATED GOVE Accepted this day of20	ERNMENT OF COLUMBUS, GEORGIA APPROVED AS TO LEGAL FORM:
Isaiah Hugley, City Manager	Clifton C. Fay, City Attorney
ATTEST:	
Sandra T. Davis, Clerk of Council	

FORM 4

SOLICITATION ID: RFB No. 21-0015

ASPHALT RUBBER & SEALANT (Annual Contract)

INSURANCE CHECKLIST

CERTIFICATE OF INSURANCE MUST SHOW ALL COVERAGE AND ENDORSEMENTS INDICATED BY "X"

CSL = Combined Single Limit; BI = Bodily Injury; PD=Property Damage

Required Coverage(s)		Limits (Figures denote minimums)	Bidders Limits/Response
X	1. Worker's Compensation and Employer's Liability	STATUTORY REQUIREMENTS	
	Comprehensive General Liability:	国际是一类从区域中的工程的总域会。	通過與關係的關係
X	2. General Liability Premises/Operations	\$1 Million CSL BI/PD each occurrence, \$1 Million annual aggregate	
X	3. Independent Contractors and Sub - Contractors	\$1 Million CSL BI/PD each occurrence, \$1 Million annual aggregate	
X	4. Products Liability	\$1 Million CSL BI/PD each occurrence, \$1 Million annual aggregate	
	5. Completed Operations	\$1 Million CSL BI/PD each occurrence, \$1 Million annual aggregate	
X	6. Contractual Liability (Must be shown on Certificate)	\$ 1 Million CSL BI/PD each occurrence, \$1 Million annual aggregate	
	Automobile Liability:		
X	7. Owned/Hired/Non-Owned Vehicles/ Employer non ownership	\$1 Million BI/PD each Accident, Uninsured Motorist	
	Other:		
X	8. Miscellaneous Errors and Omissions	\$1 Million per occurrence/claim	
X	9. Umbrella/Excess Liability	\$1 Million Bodily Injury, Property Damage and Personal Injury	,
	10. Personal and Advertising Injury Liability	\$1 Million each offense, \$1 Million annual aggregate	
	11. Professional Liability	\$1 Million per occurrence/claim	
	12. Architects and Engineers	\$1 Million per occurrence/claim	
	13. Asbestos Removal Liability	\$2 Million per occurrence/claim	
	14. Medical Malpractice	\$1 Million per occurrence/claim	
	15. Medical Professional Liability	\$1 Million per occurrence/claim	
	16. Dishonesty Bond 17. Builder's Risk	Provide Coverage in the full amount of contract	

	Required Coverage(s)	Limits (Figures denote minimums)	Bidders Limits/Response
	18. XCU (Explosive, Collapse,		
	Underground) Coverage		
	19. USL&H (Long Shore Harbor		
	Worker's Compensation Act)		
	20. Contractor Pollution Liability	\$2 Million per occurrence/claim	
	21. Environmental Impairment	\$2 Million per occurrence/claim	
	Liability		
X	22. Carrier Rating shall be Best's Rating of A-VII or its equivalents		7
X	23. Notice of Cancellation, non-renewal or material change in coverage		
	shall be provided to City at least 30 days prior to action.		
X	24. The City shall be named Additional Insured on all policies		
X	25. Certificate of Insurance shall show Bid Number and Bid Title		
	26. Pollution:	\$2 Million per occurrence/claim	

^{*}If offeror's employees will be using their privately-owned vehicles while working on this contract and are privately insured, please state that fact in the <u>Bidders Limits/Response</u> column of the insurance checklist.

BIDDER'S STATEMENT:

If awarded the contract, I will comply with contract insurance requirements and provide the required Certificate(s).
BIDDER NAME:	
AUTH. SIGNATURE:	

***COMPLETE THIS PAGE AND RETURN WITH BID ***

Form W-9
(Rev. October 2018)

Request for Taxpayer Identification Number and Certification

ntification Number and Certification requester. Do not send to the IRS.

Department of the Treasury Internal Revenue Service ▶ Go to www.irs.gov/FormW9 for instructions and the latest information. 1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. 2 Business name/disregarded entity name, if different from above 3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the 4 Exemptions (codes apply only to page certain entities, not individuals; see instructions on page 3): ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate Specific Instructions on Individual/sole proprietor or single-member LLC Exempt payee code (if any) Print or type. ☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. Exemption from FATCA reporting code (if any) (Applies to accounts maintained outside the U.S.) Other (see Instructions) Requester's name and address (optional) 5 Address (number, street, and apt. or suite no.) See Instructions. 6 City, state, and ZIP code 7 List account number(s) here (optional) Taxpayer Identification Number (TIN) Social security number Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident allen, sole proprietor, or disregarded entity, see the Instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a* Employer Identification number Note: If the account is in more than one name, see the instructions for line 1. Also see What Name and Number To Give the Requester for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- 3. I am a U.S. citizen or other U.S. person (defined below); and
- 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have falled to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here

Signature of U.S. person ▶

Date

General Instructions

Section references are to the Internal Revenue Code unless otherwise

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (TIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

• Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)
 Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

Cat. No. 10231X

Form W-9 (Rev. 10-2018)

Give Form to the

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
 - 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- 4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See What is FATCA reporting, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- · An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- . An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

- The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
- 2. The treaty article addressing the income.
- The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- 4. The type and amount of income that qualifies for the exemption from tax.
- ${\bf 5.}$ Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

- 1. You do not furnish your TIN to the requester,
- You do not certify your TIN when required (see the instructions for Part II for details),
 - 3. The IRS tells the requester that you furnished an incorrect TIN,
- 4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
- 5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See Exempt payee code, later, and the separate Instructions for the Requester of Form W-9 for more information.

Also see Special rules for partnerships, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See Exemption from FATCA reporting code, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies,

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; do not leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. Individual. Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

- b. Sole proprietor or single-member LLC. Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.
- c. Partnership, LLC that is not a single-member LLC, C corporation, or S corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.
- d. Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.
- e. Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n)	THEN check the box for
Corporation	Corporation
 Individual Sole proprietorship, or Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes. 	Individual/sole proprietor or single- member LLC
LLC treated as a partnership for U.S. federal tax purposes, LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
Partnership	Partnership
Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2-The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4-A foreign government or any of its political subdivisions, agencles, or instrumentalities
- 5-A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8-A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10-A common trust fund operated by a bank under section 584(a)
- 11-A financial institution
- 12 A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above. 1 through 13.

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
 - B-The United States or any of its agencies or instrumentalities
- C A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
 - G-A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940
- I-A common trust fund as defined in section 584(a)
- J-A bank as defined in section 581
- K-A broker
- L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See What Name and Number To Give the Requester, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to blace an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see Exempt payee code, earlier.

Signature requirements. Complete the certification as indicated in Items 1 through 5 below.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

- 1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification
- 2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.
- Real estate transactions, You must sign the certification. You may cross out item 2 of the certification.
- 4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
- 5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The Individual
Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account 1
Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
 b. So-called trust account that is not a legal or valid trust under state law 	The actual owner ¹
Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i) (A))	The grantor*
For this type of account:	Give name and EIN of:
Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
Association, club, religious, charitable, educational, or other tax- exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B))	The trust

- ¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.
- ² Circle the minor's name and furnish the minor's SSN.
- ³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.
- ⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.
- *Note: The grantor also must provide a Form W-9 to trustee of trust.

 Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- · Protect your SSN,
- · Ensure your employer is protecting your SSN, and
- . Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.ldentityTheft.gov and Pub. 5027.

Visit www.irs.gov/ldentityTheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

APPENDIX A

DEMANDSTAR SUBMISSION REQUIREMENTS

Due to the COVID-19 pandemic, the Purchasing Division is suspending the receipt of hard copies of sealed responses and public solicitation openings until further notice. Effective immediately, responses must be submitted via DemandStar.

There is no cost to submit responses electronically through DemandStar; you will only incur a fee if you opt to receive e-notifications directly from DemandStar. You must select "Columbus Consolidated Government" as your free agency (see registration instructions). Solicitations may be accessed thru the DemandStar link that is posted at https://www.columbusga.gov/finance/purchasing/docs/opportunities/Bid_Opportunities.htm. Per Georgia HB489, the Purchasing Division will continue to post solicitations on the Georgia Procurement Registry. To receive future procurement notifications, you must register with the Team Georgia Marketplace at http://doas.ga.gov/state-purchasing/suppliers/getting-started-as-a-supplier.

Excluding responses to Requests for Proposals (RFP), a tabulation of responses will be available on DemandStar shortly after the solicitation closes. The Purchasing Division will also continue to post tabulations at https://www.columbusga.gov/finance/purchasing/docs/tabulations/bid_tabulations.htm.

Failure to submit electronic responses, via DemandStar, will result in the rejection of your response. Submittals received via U.S. Postal Service, FedEx, UPS, etc., will be returned unopened at the expense of the sender. The Purchasing Division will not accept hand-delivered submittals, and will immediately discard any submittal left in the reception area of the Finance Department.

See following pages for an <u>Electronic Proposal Submission Requirements</u> Checklist and information for DemandStar.

The Purchasing Division sincerely appreciates your cooperation during these unprecedented times.

ELECTRONIC BID SUBMISSION REQUIREMENTS CHECKLIST

ASPHALT RUBBER & SEALANT (Annual Contract) RFB No. 21-0015

Please submit your electronic response as indicated below:

Vendors shall submit <u>only</u> the required documents listed using the "Bidder Response ALL DOCUMENTS" function.

The City will not consider any information submitted as "Supplemental Documents".

Due to file size limitations, please do not re-send the City's full specifications document as this information is already on file.

1.	COMMUNICATION CONCERNING THIS SOLICITATION (Form 1)
2.	DETAILED SPECIFICATIONS FORMS (Pages 16-20)
3.	BID FORM (Form 2)
4.	PRICING PAGE (Page 22)
5.	DESCRIPTIVE LITERATURE AND COMPLETE SPECIFICATION COVERING THE PRODUCT OFFERED WITH BID PROPOSAL
6.	MATERIAL SAFETY DATA SHEET ON PRODUCT OFFERED WITH BID PROPOSAL
7.	CONTRACT SIGNATURE PAGE (Form 3)
8.	ADDENDA (IF ANY)
9.	BUSINESS LICENSE
10.	INSURANCE CHECKLIST / CERTIFICATE OF INSURANCE (Form 4)
11.	W-9 Rev 2018 (Form 5)

<u>NOTE</u>: After award of contract by Columbus City Council, the awarded vendor will be notified to provide two (2) identical hard copies of submitted bid proposal with original signatures.



Registering for DemandStar



We are pleased to announce our membership in the DemandStar network. DemandStar is an online marketplace that connects our suppliers directly to the bids, quotes and RFPs that matter to them.

DemandStar is open and accessible to all businesses and provides instant access to our solicitations. By registering for your complimentary DemandStar account, you will receive:

- · Instant access to bids, quotes and RFPs
- Automatic notifications, right to you inbox, of bids that match the commodity codes you select
- The ability to quickly view the contractual terms and scope of work
- · All the forms and documents you need in one place
- · Access to more government bids in neighboring cities, counties and states

It's EASY! Get started with these 3 easy steps!

REGISTER	Create an Account with DemandStar
Go to: https://www.demandstar.com/registration	You are one step away from picking your free government agency
,	Email Address
	Your email address here
	Company Name
	Your company name here
	I accept the DemandStar Terms of Use and Privacy Policy

-1:

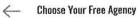
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1

Next

2 CHOOSE YOUR FREE AGENCY

Type in the name of the government agency you'd like to add, for example "City of Metropolis" in the Search Box



Receive full access to the government agency of your choice and receive advance notifications of new opportunities.



3 CHECK OUT

Check out with your **FREE AGENCY**Registration by clicking "Skip for now" on
the page where it gives you options to add
additional counties and States

You have chosen Metropolis Technical College as your free agency.

Add additional government agencies below for \$25 per County,

Statewide and National subscriptions available.



SIGN UP

Visit www.demandstar.com



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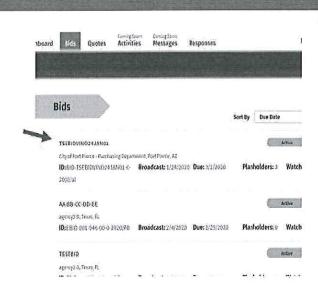
Responding to an Electronic Bid

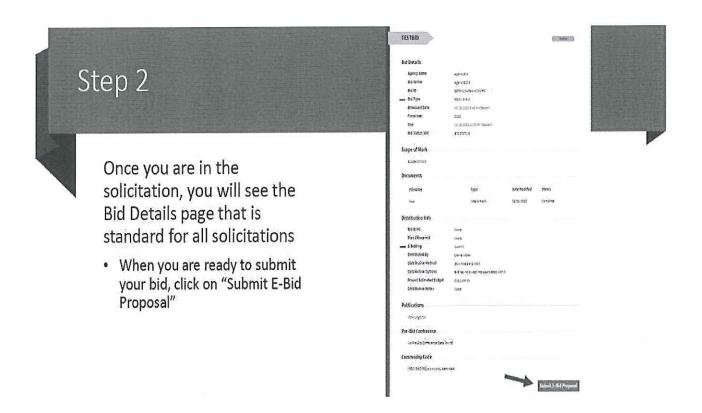
5 Step Instructions

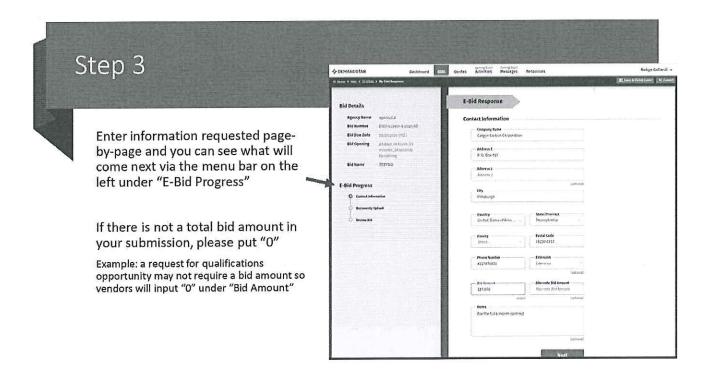
Step 1

Many governments are moving toward requiring bid responses electronically. Here are the steps to respond to a bid Electronically.

• Click on the solicitation name







Step 4

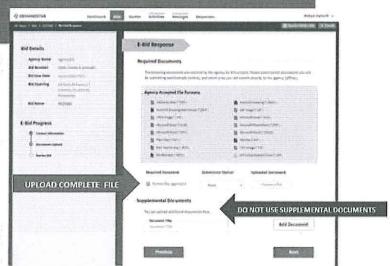
After you click NEXT on the Contract Information page, you will be directed to enter the documents required.

Create one (1) file containing <u>only</u> the required documents listed on the "Electronic Proposal Submission Checklist" page of the specifications and upload using the "Bidder Response ALL Documents" function.

NOTE: Out of fairness to all vendors, the City will not consider any information submitted using the "Supplemental Documents" function.

Due to file size limitations, please do not include the City's specification document in your uploaded response as this information is already on file. Font and page limitations may also apply.

BEST PRACTICE TIP: In some instances, multiple addenda may be issued for a solicitation. To avoid having to re-upload your firm's response file multiple times, it is recommended that vendors upload within five (5) business days of the due date. The City posts all documents, to include addenda, on the Finance Department Bid Opportunities web page: https://www.columbusga.gov/finance/purchasing/docs/opportunities/Bid Opportunities.htm.



Step 5

Review Your E-Bid Response, and if everything is correct, then press "Submit Response"

You are done! And the government to which you've submitted this will download your responses and documents and see the day and time upon which you submitted your proposal.

