C&S COMPANIES

LIVINGSTON COUNTY SPENCER J. HARDY AIRPORT
TAXIWAY AND APRON PAVEMENT REPAIRS
FAA AIP NO.: X-XX-XXXX-XXX-XXXX

ITEM NO.	FAA SPEC NO.	DESCRIPTION	QUANTITY	UNITS	ENGINEER'S OPINION OF CONSTRUCTION COST C&S ENGINEERS, INC. 38777 SIX MILE RD., SUITE 202 LIVONIA, MI 48152		GIBRALTAR CONSTRUCTION CO. 2650 VAN HORN TRENTON, MI 48183 PH: 734-234-8005 FAX:		AJAX PAVING INDUSTRIES, INC. 1957 CROOKS ROAD, SUITE A TROY, MI 48084 PH: 248-244-3300 FAX:		LOIS KAY CONTRACTING CO. 3046 CARROLTON ROAD SAGINAW, MI 48604 PH: 989-753-3618 FAX:		C&D HUGHS, INC. 3097 LANSING ROAD CHARLOTTE, MI 48813 PH: 517-645-0111 FAX:		ANGLIN CIVIL 13000 NEWBURGH ROAD LIVONIA, MI 48150 PH: 248-464-2600 FAX:	
					UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
BASE BID																
1	C-105	MOBILIZATION	1	LS	$50,000.00	$50,000.00	$46,300.00	$46,300.00	$39,000.00	$39,000.00	$22,800.00	$22,800.00	$25,000.00	$25,000.00	$30,000.00	$30,000.00
2	C-106	SAFETY, SECURITY AND MAINTENANCE OF TRAFFIC	1	LS	$40,000.00	$40,000.00	$31,140.00	$31,140.00	$97,580.00	$97,580.00	$20,600.00	$20,600.00	$25,000.00	$25,000.00	$23,100.00	$23,100.00
3	P-101	JOINT AND CRACK REPAIR	30,000	LF	$2.00	$60,000.00	$0.75	$22,500.00	$0.65	$19,500.00	$0.75	$22,500.00	$1.50	$45,000.00	$3.86	$115,800.00
4	P-101	ASPHALT PAVEMENT REPAIR	19,500	SF	$15.00	$292,500.00	$20.00	$390,000.00	$11.70	$228,150.00	$11.13	$217,035.00	$11.15	$217,425.00	$11.46	$223,470.00
5	P-620	MARKINGS, REFLECTIVE MEDIA AND SURFACE PREPARATION	16,000	SF	$2.00	$32,000.00	$0.45	$7,200.00	$0.40	$6,400.00	$0.50	$8,000.00	$0.40	$6,400.00	$0.48	$7,680.00
		TOTAL BASE BID				**$474,500.00**		**$497,140.00**		**$390,630.00**		**$290,935.00**		**$318,825.00**		**$400,050.00**
ITEM NO	**FAA SPEC**	**DESCRIPTION**	**QUANTITY**	**UNITS**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**
ADD ON NO.1																
4	P-101	ASPHALT PAVEMENT REPAIR	-19,500	SF	$15.00	-$292,500.00	$20.00	-$390,000.00	$11.70	-$228,150.00	$11.13	-$217,035.00	$10.00	-$195,000.00	$11.46	-$223,470.00
6	P-101	ASPHALT REPAIR MASTIC	8,700	LF	$18.00	$156,600.00	$30.00	$261,000.00	$26.25	$228,375.00	$16.75	$145,725.00	$6.00	$52,200.00	$42.90	$373,230.00
		TOTAL ADD ON (NO. 1)				**-$135,900.00**		**-$129,000.00**		**$225.00**		**-$71,310.00**		**-$142,800.00**		**$149,760.00**
		TOTAL PROJECT COST (BASE BID)				**$474,500.00**		**$497,140.00**		**$390,630.00**		**$290,935.00**		**$318,825.00**		**$400,050.00**
		TOTAL PROJECT COST (ADD ON NO.1)				**$338,600.00**		**$368,140.00**		**$390,855.00**		**$219,625.00**		**$176,025.00**		**$549,810.00**
		BID SECURITY					YES		YES		YES		YES		YES	
		Buy American Certification					YES		YES		YES		YES		YES	
		Certifications:														
		- Certification of Non-Segregated Facilities					YES		YES		YES		YES		YES	
		- Debarment & Suspension Certification					YES		YES		YES		YES		YES	
		- Lobbying and Influencing Federal Employees					YES		YES		YES		YES		YES	
		- Certification of Offerer/Bidder Regarding Tax Delinquency and Felony Convictions					YES		YES		YES		YES		YES	
		- Trade Restriction					YES		YES		YES		YES		YES	
		Bidder's Statement of Previous Contracts Subject to EEO Clause as Described in Section 70-21					YES		YES		YES		YES		YES	
		Certification for Receipt of Addenda					YES		YES		YES		YES		YES	
		Statement of Surety's Intent					YES		YES		YES		YES		YES	
		Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) Statement					YES		YES		YES		YES		YES	
		Bidder's List Collection Form (Bidder's Information)					YES		YES		YES		YES		YES	
		Bidder's List Collection Form (Subcontractor's Information)					YES		YES		YES		YES		YES	
		Safety Plan Compliance Document (SPCD) Certification					YES		YES		YES		YES		YES	

C&S ENGINEERS, INC.

JOB NUMBER: N03.095.001

I CERTIFY THAT THIS IS A TRUE AND CORRECT TABULATION OF BIDS RECEIVED JUNE 9, 2021.

SIGNED: _____ DATE: 10-Jun-21

C&S Companies
38777 Six Mile Road
Suite 202
Livonia, MI 48152
p: (734) 953-2571
www.cscos.com

June 10, 2021

Livingston County Spencer J. Hardy Airport
ATTN: Mark Johnson
3399 County Airport Drive
Howell, MI 48855

Re: Livingston County Spencer J. Hardy Airport
Taxiway and Apron Pavement Repairs
FAA AIP No. X-XX-XXXX-XXX-2020

File: N03.005.001

Dear Mr. Johnson:

Five bids for the above referenced project were received on or prior to June 9, 2021 at 2:00pm. The bids were opened by Livingston County and C&S Engineers, Inc. The bids were tabulated by C&S Engineers, Inc. The low bidder is as follows:

CONTRACTOR	BID AMOUNT	
Lois Kay Contracting Co. 3046 Carrollton Road Saginaw, MI 48604 Linda Kreager 989-753-3618	Base: Add On No. 1: Total (Base Bid): Total (Add on No.1):	$290,935.00 $-71,310.00 $290,935.00 $219,625.00

The low bid was reviewed by C&S Engineers, Inc. and found to be in order. For a complete breakdown of the bid amounts and the remaining bidders, please refer to the attached bid tabulation.

The low bid submitted is 38% below the Engineer's Opinion of Construction Cost for the project and is considered reasonable. The Federal Aviation Administration is expected to issue a grant to Livingston County for the project based upon the bid amount for the Base Bid. The low bidder has completed several similar projects in the state with C&S in the past. We have reviewed Lois Kay Contracting Co.'s DBE Plan and they have committed to exceeding the 5% contract goal.

Based on our review of information submitted and our past experience with this contractor, we recommend award of the contract in the amount of $290,935.00 to Lois Kay Contracting Co.'s in accordance with the conditions of award stipulated in their bid and contingent upon Federal Aviation Administration concurrence.

Please contact us should you disagree with our recommendation and decide not to award to Lois

Kay Contracting Co. We will be happy to discuss your options within the Contract Documents. Please note as per the specifications Section 30-02, Award of Contract, Livingston County has 120 days to award the contract from the bid opening date of June 9, 2021.

By copy of this letter we are requesting FAA concurrence of award.

If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

C&S ENGINEERS, INC.

Michael D. Holdwick
Chief Engineer

MDH
Enclosures