



200 N.E. 21ST STREET
OKLAHOMA CITY, OK 73105-3204
WWW.ODOT.ORG

March 15, 2021

City of Norman
ATTN: Breea Clark, Mayor
P.O. Box 370
Norman, OK 73070

Dear Mayor Clark:

Enclosed please find a revised invoice for the necessary project sponsor matching funds associated with the project below – Construction Management Costs related to Robinson ST. From Brookhaven Creek to Interstate 35.

Project ID: **STP-214B(104)AG**

Job Piece Number: **31506(04)**

Balance Due: **\$122,413.10**

Please remit the balance due by: **April 15, 2021**

Should you have any questions, concerns or would like to make payment arrangements or pay by credit card, please contact Melanie Rakoczy at (405) 521-2591.

Sincerely,

DocuSigned by:

A handwritten signature in black ink that reads "Christy Barron".

3E65082B6CA54CF...

Christy Barron, CPA
Comptroller

CB:dk

Attachment(s)

Oklahoma Department of Transportation
Progressive Funding Breakdown
Revised

Project: STP-214B(104)AG **Job Piece:** 31506(04) **Date:** 3/15/2021
Description: Robinson ST. From Brookhaven Creek to Interstate 35 **Invoice#** 31506(04)-1P
City: Norman

		Expected Federal Reimbursement	Expected City Cost	State Cost
Total Project Cost	<u>\$ 5,447,131.78</u>			
Construction Cost	5,025,867.52	4,012,056.00	1,013,811.52	-
Engineering Cost	421,264.26	-	421,264.26	-
		<u>\$ 4,012,056.00</u>	<u>\$ 1,435,075.78</u>	<u>\$ -</u>

Cost Breakdown

Construction

Total Construction Cost	5,025,867.52
Expected Federal Reimbursement	4,012,056.00
State Cost	-
Balance of Construction Cost	<u>\$ 1,013,811.52</u>

Engineering

Total Engineering Cost	421,264.26
Expected Federal Reimbursement	-
State Cost	-
Balance of Engineering Cost	<u>\$ 421,264.26</u>

Total Amount Due from City	<u>\$ 1,435,075.78</u>
Deposit On Hand	\$ 1,312,662.68
Amount Due/(Amount of Refund)	<u>\$ 122,413.10</u>

Increase in Engineering from the original 6% due to Engineering being Contracted out.
 FED Capped @ \$4,012,056.00; City responsible for remainder

Note: This is a progressive invoice and represents amounts based on the current status of project
 This invoice supersedes all other unpaid progressive invoices
 Actual costs upon completion may be different

MR

CONSTRUCTION MANAGEMENT REQUEST FOR TASK ORDER APPROVAL

Submitted To:
Oklahoma Department of Transportation Project Management Division 200 N.E. 21st Room 3-C9 Oklahoma City, OK 73105 Phone: (405)522-7601 Fax: (405)522-7612

Submitted by:	
Provider Name	Jacobs Engineering
Address	3600 N.W. 138th St., Suite #203
City, State, Zip Code	Oklahoma City, OK 73134
Phone	405-418-4600
E-Mail Address	tim.bray@jacobs.com
FEI #	95-4081636

Engineering Contract Number	EC-2060E
Task Order Number	7
Project Number	STP-214B(104)AG
Job Piece Number	31506(04)
County	Cleveland

SCOPE OF WORK	
<p>Level (3) Services as described in the "Duties & Responsibilities" Section for Contract Number EC-2060E</p> <p>Intersection modification and signal plans</p> <p>Contract time: 270 calendar days.</p> <p>Pre-construction to 90 days after project completion date.</p> <p>Schedule to complete services: 360 working days.</p> <p>Provide full resident engineering services including engineering oversight, construction inspection, materials sampling and testing, progressive and final residency audits, construction survey, contract administration and project management.</p> <p>All required personnel, equipment, materials and office support staff necessary to provide the above services and complete documentation of the construction project as required for payment of the final estimate.</p> <p>Contract Amount: \$5,025,867,62</p> <p>Special Provisions: As per Contract</p>	
#####	Testing to be performed by Thunderhead Testing (DBE)
*****	Auditing to be performed by Rogers Engineering & Construction (DBE)
AAAAA	Surveying to be performed by White Hawk (DBE)

FEE PROPOSAL				
Engineering Contract #	EC-2060E		Task Order #	7
<u>Compensation Method</u>			<u>Task Order Budget Total</u>	
Lump Sum	\$	15,956.80	Hourly	\$355,207.46
Cost Per Unit of Work	\$	50,100.00	Cost Plus Fixed Fee	\$
Project Time Estimates				
Construction Contract Time	270		Complete by Date	
Estimated Start Date	TBD		Estimated Work Weeks	38.57
Project Labor				
<u>Classification</u>	<u>Hourly Rate</u>	<u>Anticipated Overtime</u>	<u>Time on Project</u>	<u>Total Cost</u>
Resident Engineer II	\$ 174.17		260	\$ 45,284.20
Auditor/CM	\$ 81.26		308	\$ 25,028.08
Inspector III	\$ 100.58		1542	\$ 155,094.36
Inspector III (OT)	\$ 124.35		400	\$ 49,740.00
Inspector II	\$ 66.28		308	\$ 20,414.24
Lab Manager	\$ 84.01		154	\$ 12,937.54
				\$ -
Project Controls	\$ 135.15			\$ -
Project Admin.	\$ 66.01		192	\$ 12,673.92
Post Construction:				
Resident Engineer II	\$ 174.17		40	\$ 6,966.80
Auditor/CM	\$ 81.26		40	\$ 3,250.40
Lab Manager	\$ 84.01		20	\$ 1,680.20
Jacobs Labor Total				\$ 333,069.74
Sub-Consultants:				
Rogers Engineering (Auditing)				\$ 17,029.40
White Hawk (Survey)				\$ 5,108.32
Materials Testing (Thunderhead)				
<u>Test Type</u>	<u>Quantity</u>	<u>Unit</u>	<u>Cost per Unit of Work</u>	
Proctor (Standard)	5	EA	\$ 200.00	\$ 1,000.00
In-Place Density Test (Nuclear Method)	34	EA	\$ 300.00	\$ 10,200.00
Sieve Analysis (Agg. Base, TBSC, Fine and Coarse Agg)	10	EA	\$ 125.00	\$ 1,250.00
HMA Sample	4	EA	\$ 1,150.00	\$ 4,600.00
Roadway Cores (3 cores/lot)	4	EA	\$ 50.00	\$ 200.00
Sand Equivalent	4	EA	\$ 100.00	\$ 400.00
Longitudinal Joint Density	8		\$ 525.00	\$ 4,200.00
Make Cylinders & Fresh Tests	40		\$ 525.00	\$ 21,000.00
Test Cylinders (Break)	40	SET	\$ 180.00	\$ 7,200.00
Submittals to ODOT	1	EA	\$ 50.00	\$ 50.00
Testing Totals				\$ 50,100.00
Additional Project Expenses				
<u>Mileage</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Rate</u>	<u>Total</u>
Administration/Inspection	1	Lsum	\$ 15,381.60	\$ 15,381.60
Lodging and Per Diem				-
White Hawk	1	Lsum	\$ 23.20	\$ 23.20
Mileage Rogers Eng.	1	Lsum	\$ 552.00	\$ 552.00
				\$ 15,956.80

KEY PERSONNEL				
Engineering Contract #	EC-2060E		Task Order #	7
Resident Engineer II Tim Bray, PE	Project Manager Michael Howard (Prim.)	Inspector Level III Louie Richards (Prim.) Jimmie Marshall (Alt.)	Lab Manager Justin Bedford	Auditor/Construction Man. Valerie Rogers (Prim./ DBE) Michael Howard (Alt.)
Survey White Hawk (DBE)	Project Controls	Inspector Level II Donise Sowell	Project Administration Donise Sowell	Material Testing Thunderhead Testing (DBE)

SCHEDULED DELIVERY DATE:

PROPOSAL APPROVAL:
<div style="display: flex; align-items: center;"> <div style="font-size: 24pt; font-weight: bold; margin-right: 10px;">Mark Asher</div> <div style="font-size: 8pt;"> Digitally signed by Mark Asher DN: cn=Mark Asher, o=Jacobs Engineering Group, ou=Manager of Projects, email=mark.asher@jacobs.com, c=US Date: 2021.01.07 04:55:35 -06'00' </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> PROVIDER DATE </div>

Saw
8 JAN 21

FIELD DIVISION APPROVAL
 <div style="display: flex; justify-content: space-between; margin-top: 5px;"> DIVISION ENGINEER DATE 1-7-2021 </div>

FHWA APPROVAL
<div style="display: flex; justify-content: space-between; margin-top: 20px;"> FHWA DATE </div>