

Department of Engineering  
Tim Bryan, P.E., County Engineer

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**MEMORANDUM**

November 30, 2022

To: Sheila Jones, Supervisor, District I  
Trey Baxter, Supervisor, District II  
Gerald Steen, Supervisor, District III  
Karl Banks, Supervisor, District IV  
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE  
County Engineer

Re: Engineering Contract  
ERBR funded construction contract for 2 bridges on Yandell Road

The Engineering Department requests that the Board approve the attached Task Order #4 to the Master Services Agreement with Stantec to design 2 new bridges on Yandell Road to replace the load rated bridges currently in place.

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SHEILA JONES  
District One

TREY BAXTER  
District Two

GERALD STEEN  
District Three

KARL BANKS  
District Four

PAUL GRIFFIN  
District Five

**Madison County Engineering Department/Road Department**  
**Task Order**

Task Order No.   4  

Additional Pages Attached     

Task Order to the General Services Agreement Between The  
Board of Supervisors of Madison County, Mississippi and  
Stantec Consulting Services Inc.  
(Company)

This Task Order to the General Services Agreement between the Board of Supervisors of Madison County, Mississippi ("County") and Stantec Consulting Services Inc. (Engineer") is a part of and is subject to all the terms and conditions of the Agreement unless specifically provided otherwise herein.

1. Project Name: Yandell Road Bridge Rehabilitation
2. Project Number:
3. Project Manager:   for County: Tim Bryan for Engineer: Brad Engels
4. Method of Compensation:            Per Exhibit(s) to the Agreement  
  X   Other (Attach)
5. Task Order Allowable Cost (attach additional pages if necessary): Not to Exceed \$60,000.
6. Scope of Work (Describe, attach additional pages If necessary): Provide design plans and contract documents per State Aid Specifications for the reconstruction of two bridges on Yandell Road.
7. Schedule of Performance (attach additional pages if necessary): TBD
8. Approve Subconsultants (list, If any): Headwaters, Burns Cooley Dennis
9. Special Provisions: none

Accepted and approved by County and Engineer as of the last date of execution below.

\_\_\_\_\_  
President, Madison County Board of Supervisors

\_\_\_\_\_  
Date

\_\_\_\_\_  
Stantec Consulting Services Inc.

\_\_\_\_\_  
Date

# Summary

Yandell Road Bridge Rehabilitation

Madsion County

Stantec Consulting Services Inc.

Man-Hours Estimation

14-Nov-2022

	Man-Hours	Sub-Consultants Fee	Salary Cost	Direct Cost	Total Cost
<b>Total Fee</b>	356	\$16,000.00	\$43,326.00	\$266.00	\$59,592.00

**Grand Total**      **\$59,592.00**

# Roadway Design

Yandell Road Bridge Rehabilitation  
 Madsion County  
 Man-Hours Estimation  
 Stantec Consulting Services Inc.  
 14-Nov-2022

Task	Personnel Titles Assigned to Project								Man-Hour Totals
	Principal	Supervisor Engineer	Engineer	Technician/ Designer	Engineer Intern	Administrative	Surveyor	Party Chief	
	Man-Hours								
Survey				20			40	32	92
Hydraulic Analysis			32						32
Bridge Plans	8	8							16
Quantity and Index Sheet			8	16	16				40
Typical Section Sheet			4	8	16				28
Schedule Sheet			2	2	4				8
Detail Sheet			2	2	4				8
Striping Sheet			2	4	8				14
Traffic Control Sheet			2	4	8				14
Bridge Layout Sheet			8	16	32				56
Bridge Riprap Detail Sheet			2	2	4				8
Bidding									
Compile Contract Documents			16	8					24
Open Bids and Provide Recommendations			8	8					16
<b>Total Hours</b>	8	8	86	90	92		40	32	<b>356</b>
Hourly Rate	\$185.00	\$185.00	\$145.00	\$120.00	\$98.00	\$80.00	\$130.00	\$90.00	
<b>Salary Cost</b>	<b>\$1,480.00</b>	<b>\$1,480.00</b>	<b>\$12,470.00</b>	<b>\$10,800.00</b>	<b>\$9,016.00</b>	<b>\$0.00</b>	<b>\$5,200.00</b>	<b>\$2,880.00</b>	<b>\$43,326.00</b>
Other Direct Costs									
Prints							1000	\$0.22	\$220.00
Mileage							80	\$0.575	\$46.00
<b>Direct Costs Total</b>									<b>\$266.00</b>
<b>Geotechnical Exploration, Testing &amp; Report</b>									<b>\$8,000.00</b>
<b>Environmental Study</b>									<b>\$8,000.00</b>
<b>Phase Grand Total</b>									<b>\$59,592.00</b>