

Board of County Commissioners Agenda Request

Date of Meeting: March 15, 2016

Date Submitted: March 1, 2016

To: Honorable Chairperson and Members of the Board

From: Robert M. Presnell, County Administrator
Curtis Young, Public Works Director

Subject: Approval of Task Order 2016-007 with DPB & Associates, Consulting Engineers, for Construction Administration and Inspection services for Phase II of the Gadsden County Road Improvements Projects in County Districts 1, 2, 3, 4 and 5

Statement of Issue:

This agenda item seeks Board authorization for the Chairperson to execute a Task Order with DPB & Associates for construction administration and inspection services for Phase II of the Gadsden County Road Improvements Projects in County Districts 1, 2, 3, 4 and 5.

Background:

The County is proceeding with Phase II of the county roadway improvements program for County Districts 1, 2, 3, 4 and 5. A list of the Phase II roadway improvements, which are to be funded by Gadsden County, is provided as an attachment to the referenced Task Order. County engineering consultant, Preble-Rish, Inc. is currently providing engineering design services for the Phase II projects with County engineering consultant, DPB & Associates, to provide construction administration and inspection services for the Phase II roadway improvements program. At the February 2, 2016 BOCC meeting, the Board approved task orders with Preble-Rish, Inc. for survey, engineering design and contractor procurement services for the Phase II projects. The attached task order will authorize DPB & Associates to provide subsequent construction administration and inspection services for the Phase II projects.

Analysis:

DPB & Associates has prepared Task Order 2016-007 for \$13,000.00 to provide construction administration and inspection services for the County's Phase II road improvements projects. The Task Order and respective fees are consistent with previous task orders for similar services on Phase I of the roadway improvements program. Approval of the Task Order will authorize DPB & Associates to provide construction administration and inspection services in conjunction for the Phase II projects in coordination with the project engineering design services provided by Preble-Rish Inc.

Fiscal Impact:

The fiscal impact to Gadsden County will be \$13,000.00 in payment for construction administration and inspection services for all Phase II projects, with an estimated total construction cost of approximately 3 million dollars.

Options:

1. Approve Task Order 2016-007 authorizing DPB & Associates to provide construction administration and inspection services for Phase II of the Gadsden County Road Improvements Projects and authorize the Chairperson to sign.
2. Do not approve.
3. Board direction.

County Administrator's Recommendation:

Option 1

Attachment:

1. DPB & Associates Task Order 2016-007

Task Order 2016-007

**Construction Administration and Inspection Services
Phase-II Gadsden County Road Improvements Project
Gadsden County, Florida**

Gadsden County, Florida

PROJECT: Phase-II Gadsden County Road Improvements Project

SERVICES: Construction Administration and Inspection Services

In accordance with the terms and conditions set forth in the Civil Engineering Consulting Services Contract, dated October 7, 2014, between Gadsden County Florida (COUNTY) and DPB & ASSOCIATES, LLC (ENGINEER), the ENGINEER hereby agrees to provide to the COUNTY the services specified in the attached Exhibit A - Scope of Services for the above referenced project. The method of compensation for such services is set forth in this Task Order and shall not exceed \$13,000.00 without authorization from the COUNTY.

OBJECTIVE

The purpose of this professional services assignment is to provide construction administration and inspection services for the COUNTY's Phase II-Gadsden County Road Improvements Project.

PROJECT DESCRIPTION

The COUNTY proposes to fund and construct Phase-II of the roadway improvements from the Gadsden County Road Improvements Program, as identified on the attached Phase-II list of projects. Project engineering design services are to be provided by County engineering consultant, Preble-Rish, Inc. with project construction administration and inspection services provided by County engineering consultant, DPB and Associates, the ENGINEER.

SCOPE OF SERVICES

The COUNTY requires professional engineering and technical services to provide construction administration and inspection services for the Phase-II roadway improvements as described in attached Exhibit A – Scope of Services.

COMPENSATION AND METHOD OF PAYMENT

The ENGINEER will provide construction administration and inspection services for the Phase-II roadway improvements in accordance with the following lump sum fee, which is consistent with percentage fees outlined by FDOT. The compensation to be paid to the ENGINEER for providing the services described in the attached Exhibit A - Scope of Services shall be a Lump Sum Fee of \$13,000.00 for labor and associated project costs. The ENGINEER will submit invoices to the COUNTY for work performed during each calendar month. Invoicing will be in an approved COUNTY format accompanied by a brief description of the work effort completed during the billing period.

Should the COUNTY terminate a task or tasks for any reason other than the ENGINEER'S unsatisfactory performance, the ENGINEER will be compensated for the work performed up to the date of termination. Should the COUNTY terminate a task or tasks or the entire contract due to the ENGINEER'S unsatisfactory performance, then the COUNTY will only compensate the ENGINEER for work that is acceptable to the COUNTY.

DPB & ASSOCIATES, LLC

GADSDEN COUNTY, FLORIDA

by: _____
Thomas H. Lewis, President Date

by: _____
Commissioner Brenda A. Holt, Chairperson, Date

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION	
GENERAL COSTS DISTRICT 1						
1.01	Mobilization (10% of Bid Max)	1	LS	20000	\$20,000.00	
1.02	Bonds and Insurance (2% of Bid Max)	1	LS	5000	\$5,000.00	
1.03	Maintenance of Traffic (2% of Bid Max)	1	LS	5000	\$5,000.00	
1.04	Hinson Circle	Asphalt (1.5")	406	TN	\$90.00	\$36,540.00
1.05		Striping	0.42	NM	\$2,500.00	\$1,050.00
1.06	James Jackson Road	Asphalt (1.5")	88	TN	\$90.00	\$7,920.00
1.07	South Main St. (Between 16th ave and 17th ave)	Asphalt (1.5")	220	TN	\$90.00	\$19,800.00
1.08		Striping	0.19	NM	\$2,500.00	\$475.00
1.09	Perry Lane	Asphalt (2")	42	TN	\$90.00	\$3,780.00
1.10		Striping	0.04	NM	\$2,500.00	\$100.00
1.11	Yolanda Lane	Asphalt (1.5")	48	TN	\$90.00	\$4,320.00
1.12		Striping	0.05	NM	\$2,500.00	\$125.00
1.13	16th Ave	Asphalt (1.5")	97	TN	\$90.00	\$8,730.00
1.14		Striping	0.10	NM	\$2,500.00	\$250.00
1.15	4th Street SW	Asphalt (1.5")	458	TN	\$90.00	\$41,220.00
1.16		Striping	0.47	NM	\$2,500.00	\$1,175.00
1.17	Choctaw Drive	Asphalt (1.5")	397	TN	\$90.00	\$35,730.00
1.18		Striping	0.37	NM	\$2,500.00	\$925.00
1.19	Moccasin Circle	Asphalt (1.5")	366	TN	\$90.00	\$32,940.00
1.20		Striping	0.42	NM	\$2,500.00	\$1,050.00
SUB TOTAL					\$226,130.00	
GENERAL COSTS DISTRICT 2						
2.01	Mobilization (10% of Bid Max)	1	LS	35000	\$35,000.00	
2.02	Bonds and Insurance (2% of Bid Max)	1	LS	7500	\$7,500.00	
2.03	Maintenance of Traffic (2% of Bid Max)	1	LS	7500	\$7,500.00	
2.04	Deerwood Circle	Asphalt (1.5")	871	TN	\$90.00	\$78,390.00
2.05		Striping	0.90	NM	\$2,500.00	\$2,250.00
2.06	Charlie Harris Loop	Asphalt (1.5")	660	TN	\$90.00	\$59,400.00
2.07		Striping	0.68	NM	\$2,500.00	\$1,700.00
2.08	Kirby Circle	Asphalt (2")	313	TN	\$90.00	\$28,170.00
2.09		Striping	0.30	NM	\$2,500.00	\$750.00
2.10	Hutley Road	Asphalt (2")	154	TN	\$90.00	\$13,860.00
2.11		Striping	0.12	NM	\$2,500.00	\$300.00
2.12	Joseph Williams Road	Asphalt (2")	272	TN	\$90.00	\$24,480.00
2.13		Striping	0.19	NM	\$2,500.00	\$475.00
2.14	Powerline Road	Asphalt (2")	430	TN	\$90.00	\$38,700.00
2.15		Striping	0.30	NM	\$2,500.00	\$750.00
2.16	Jamieson Road (Salem Road to RR Crossing)	Asphalt (1.5")	312	TN	\$90.00	\$28,080.00
2.17		Striping	0.32	NM	\$2,500.00	\$800.00
2.18	Pine Trail	Asphalt (2")	592	TN	\$90.00	\$53,280.00
2.19		Striping	0.42	NM	\$2,500.00	\$1,050.00
2.20	Lincoln Heights Road	Asphalt (2")	149	TN	\$90.00	\$13,410.00
2.21		Striping	0.16	NM	\$2,500.00	\$400.00

					SUB TOTAL	\$396,245.00
GENERAL COSTS DISTRICT 3						
3.01	Mobilization (10% of Bid Max)		1	LS	50000	\$50,000.00
3.02	Bonds and Insurance (2% of Bid Max)		1	LS	20000	\$20,000.00
3.03	Maintenance of Traffic (2% of Bid Max)		1	LS	20000	\$20,000.00
3.04	Earline Hobbs Road	Asphalt (2")	436	TN	\$90.00	\$39,240.00
3.05		Striping	0.40	NM	\$2,500.00	\$1,000.00
3.06	Battles Road	Asphalt (2")	121	TN	\$90.00	\$10,890.00
3.07		Striping	0.10	NM	\$2,500.00	\$250.00
3.08	Jordan Lane	Asphalt (2")	272	TN	\$90.00	\$24,480.00
3.09		Striping	0.19	NM	\$2,500.00	\$475.00
3.10	Winding Creek Road	Asphalt (2")	1,398	TN	\$90.00	\$125,820.00
3.11		Striping	0.98	NM	\$2,500.00	\$2,450.00
3.12	Winding Creek Lane	Asphalt (2")	437	TN	\$90.00	\$39,330.00
3.13		Striping	0.31	NM	\$2,500.00	\$775.00
3.14	East Lake Road	Asphalt (2")	1,264	TN	\$90.00	\$113,760.00
3.15		Striping	0.89	NM	\$2,500.00	\$2,225.00
3.16	East Lake Lane	Asphalt (2")	99	TN	\$90.00	\$8,910.00
3.17	Old Sycamore Road	Asphalt (2")	484	TN	\$90.00	\$43,560.00
3.18		Striping	0.42	NM	\$2,500.00	\$1,050.00
3.19	Old Church Road	Asphalt (2")	1,129	TN	\$90.00	\$101,610.00
3.20		Striping	0.80	NM	\$2,500.00	\$2,000.00
3.21	Paul Smith Road	Asphalt (2")	411	TN	\$90.00	\$36,990.00
3.22		Striping	0.35	NM	\$2,500.00	\$875.00
3.23	Aspalaga Road	Asphalt (1.5")	875	TN	\$90.00	\$78,750.00
3.24		Striping	1.0	NM	\$2,500.00	\$2,500.00
3.25	Henrietta Road	Asphalt (2")	1,430	TN	\$90.00	\$128,700.00
3.26		Striping	1.23	NM	\$2,500.00	\$3,075.00
3.27	George Hester Road	Asphalt (2")	552	TN	\$90.00	\$49,680.00
3.28		Striping	0.43	NM	\$2,500.00	\$1,075.00
3.29	Baldwin Road	Asphalt (2")	434	TN	\$90.00	\$39,060.00
3.30		Striping	0.34	NM	\$2,500.00	\$850.00
3.31	Jinks Crossing Road	Asphalt (2")	367	TN	\$90.00	\$33,030.00
3.32		Striping	0.28	NM	\$2,500.00	\$700.00
					SUB TOTAL	\$983,110.00
GENERAL COSTS DISTRICT 4						
4.01	Mobilization (10% of Bid Max)		1	LS	35000	\$35,000.00
4.02	Bonds and Insurance (2% of Bid Max)		1	LS	7500	\$7,500.00
4.03	Maintenance of Traffic (2% of Bid Max)		1	LS	7500	\$7,500.00
4.04	B.W. Martin Road	Asphalt	887	TN	\$90.00	\$79,830.00
4.05		Striping	0.63	NM	\$2,500.00	\$1,575.00
4.06	J&J Lane	Asphalt (2")	479	TN	\$90.00	\$43,110.00
4.07		Striping	0.46	NM	\$2,500.00	\$1,150.00
4.08	Railroad Avenue	Asphalt	60	TN	\$90.00	\$5,400.00
4.09		Striping	0.08	NM	\$2,500.00	\$200.00
4.10	Newberry Road (Pave to gate)	Asphalt	1,809	TN	\$90.00	\$162,810.00
4.11		Striping	1.40	NM	\$2,500.00	\$3,500.00

4.12	Phillips Road	Asphalt	121	TN	\$90.00	\$10,890.00
4.13		Striping	0.09	NM	\$2,500.00	\$225.00
4.14	Weaver Road	Asphalt	235	TN	\$90.00	\$21,150.00
4.15		Striping	0.23	NM	\$2,500.00	\$575.00
4.16	Spires Road	Asphalt	129	TN	\$90.00	\$11,610.00
4.17		Striping	0.13	NM	\$2,500.00	\$325.00
SUB TOTAL						\$392,350.00
GENERAL COSTS DISTRICT 5						
5.01	Mobilization (10% of Bid Max)		1	LS	80000	\$80,000.00
5.02	Bonds and Insurance (2% of Bid Max)		1	LS	17500	\$17,500.00
5.03	Maintenance of Traffic (2% of Bid Max)		1	LS	17500	\$17,500.00
5.04	Strong Road	Asphalt	1,412	TN	\$90.00	\$127,080.00
5.05		Striping	1.33	NM	\$2,500.00	\$3,325.00
5.06	Frances Kelly Road	Asphalt	276	TN	\$90.00	\$24,840.00
5.07		Striping	0.32	NM	\$2,500.00	\$800.00
5.08	Lake View Point Road	Asphalt	3,062	TN	\$90.00	\$275,580.00
5.09		Striping	3.16	NM	\$2,500.00	\$7,900.00
5.10	Drake Acres	Asphalt	1,283	TN	\$90.00	\$115,470.00
5.11		Striping	1.33	NM	\$2,500.00	\$3,325.00
5.12	Tharpe Circle Road	Asphalt	704	TN	\$90.00	\$63,360.00
5.13		Striping	0.61	NM	\$2,500.00	\$1,525.00
5.14	Walsh Road	Asphalt	862	TN	\$90.00	\$77,580.00
5.15		Striping	0.89	NM	\$2,500.00	\$2,225.00
5.16	Joe Adams Road	Asphalt	1,806	TN	\$90.00	\$162,540.00
5.17		Striping	1.55	NM	\$2,500.00	\$3,875.00
SUB TOTAL						\$984,425.00
TOTAL COSTS						\$2,982,260.00

Exhibit A
Scope of Services
Construction Administration and Inspection Services
2016 Roadway Improvements Program
Gadsden County, Florida

The COUNTY has requested and the ENGINEER will provide the following professional engineering and technical services as construction administration and inspection services for various roadway improvement projects constructed as part of the COUNTY's 2016 Roadway Improvements Program.

CONSTRUCTION ADMINISTRATION AND INSPECTION

The ENGINEER will provide construction administration and inspection services utilizing Florida Department of Transportation (FDOT) specifications as general guidelines and adapt such specifications to various projects constructed as part of the County's 2016 Roadway Improvements Program. The ENGINEER will provide the following general services:

1. Coordination with the COUNTY's project design engineers, Preble-Rish and Associates (PRA),
2. Participation in Pre-Paving Operations Meeting with Gadsden County Public Works Department, PRA and the Contractor,
3. Asphalt pavement depth monitoring,
4. Asphalt spread-rate calculations and verification,
5. Asphalt pavement cross-slope monitoring and measurement,
6. Asphalt pavement rolling-straightedge testing,
7. Asphalt pavement density testing, if determined to be necessary,
8. Miscellaneous drainage assessment regarding roadway stormwater drainage,
9. Daily Paving Operations Reports, and
10. Coordination with PRA in review of Contractor Payment Requests.

PERSONNEL

The ENGINEER's construction administration and inspection services may, by discipline, include but are not limited to professional engineering, construction engineering, construction inspection, asphalt pavement inspection and asphalt materials testing. Engineering services shall be provided by or under the direct supervision of a Professional Engineer licensed in the State of Florida. Construction administration and inspection services shall be provided by or under the supervision of a Construction Inspector with the following FDOT training and certifications:

1. FDOT Asphalt Paving, Levels I & II,
2. FDOT Asphalt Plant, Levels I & II,
3. Asphalt Quality Control Manager, and
4. Advanced Field Maintenance of Traffic (MoT).

FINAL DELIVERABLES

The ENGINEER will prepare, maintain and deliver Daily Paving Operations Reports to the COUNTY, including:

1. Asphalt paving material truck delivery tickets package,
2. Pavement cross-slope testing reports,
3. Asphalt spread rate verification and calculations, and

4. Other test reports as may be performed during the work.

PROFESSIONAL SERVICE FEES

The ENGINEER will provide the described construction administration and inspection services for the lump sum total fee specified in the Compensation and Method of Payment paragraph of the respective Project Task Order.