



PO # 167058
DMS

P.O. Box 1029
29255 FM 1093 Rd., #7A
Fulshear, Texas 77441
Telephone: (832) 252-8100
E-Mail: tkuykendall@civilcorp.us

September 27, 2018

Rec 465491

Mr. Mark Dessens, PE
Schaumburg & Polk, Inc.
11767 Katy Freeway, Suite 900
Houston, Texas 77079

Re: Invoice No. 3130
Project: McCrary Road
FBC PO Number: xxxxxx167058
FBC Project Number: 17313X
CivilCorp Number: 18-2-0010

Enclosed please find Billing No. 1 in the amount of \$193,508.90 for your consideration and processing. The following items are attached:

- Schedule of Values (SOV)
- Progress Report

If you have any questions regarding this invoice, please call me.

Very truly yours,

Thomas C. Kuykendall, Jr., PE
Vice President

OK, JSS
10/2/18

PO # 167058

McCrary Road
SCHEDULE OF VALUES

Contractor:	CIVILCORP, LLC	Invoice Date:	9/27/2018
P.O. Number:	167058	Period of Performance:	8/31/2017
CivilCorp Project Number:	18-2-0010	Total Contract Period:	12/31/2022
		Invoice No.:	3130

	Activity Description	-A- Budget	-B- Amount / This Invoice	-C- Previously Billed	D = (B+C) Invoiced to Date	E = (A-D) Remaining Budget	F = (D / A) % Complete
MCCRARY RD: CONTRACTOR - CIVILCORP							
FC 110	Route & Design Studies	\$ 23,208.23	\$ 2,320.82	\$ -	\$ 2,320.82	\$ 20,887.41	10.00%
FC 130	Right of Way Data	\$ 45,540.38	\$ 4,554.04	\$ -	\$ 4,554.04	\$ 40,986.34	10.00%
FC 160	Roadway Design	\$ 168,624.04	\$ 16,862.40	\$ -	\$ 16,862.40	\$ 151,761.64	10.00%
FC 161	Drainage Design	\$ 28,289.66	\$ 2,828.97	\$ -	\$ 2,828.97	\$ 25,460.69	10.00%
FC 162	Signing & Pavement Markings	\$ 22,654.30	\$ -	\$ -	\$ -	\$ 22,654.30	0.00%
FC 163	Miscellaneous	\$ 51,281.09	\$ 5,128.11	\$ -	\$ 5,128.11	\$ 46,152.98	10.00%
FC 164	Project Management & Administration	\$ 36,769.56	\$ 3,676.96	\$ -	\$ 3,676.96	\$ 33,092.60	10.00%
FC 309	Construction Phase Services	\$ 29,117.11	\$ -	\$ -	\$ -	\$ 29,117.11	0.00%
	Direct Expenses	\$ 2,596.00	\$ 259.60	\$ -	\$ 259.60	\$ 2,336.40	10.00%
	TOTAL CIVILCORP:	\$ 408,080.37	\$ 35,630.90	\$ -	\$ 35,630.90	\$ 372,449.47	8.73%

MCCRARY RD: SUBCONTRACTORS							
	PAPE-DAWSON						
	Preliminary Design	\$ 42,960.00	\$ 30,072.00	\$ -	\$ 30,072.00	\$ 12,888.00	70.00%
	Final Design	\$ 115,865.00	\$ -	\$ -	\$ -	\$ 115,865.00	0.00%
	Project Management & Administration	\$ 18,500.00	\$ 2,775.00	\$ -	\$ 2,775.00	\$ 15,725.00	15.00%
	Construction Phase Services	\$ 8,020.00	\$ -	\$ -	\$ -	\$ 8,020.00	0.00%
	Direct Expenses	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 5,000.00	0.00%
	TOTAL PAPE-DAWSON	\$ 190,345.00	\$ 32,847.00	\$ -	\$ 32,847.00	\$ 157,498.00	17.26%
	EPIC						
FC 110	Traffic Engineering Studies	\$ 8,238.00	\$ -	\$ -	\$ -	\$ 8,238.00	0.00%
FC 162	Signalization	\$ 29,292.00	\$ -	\$ -	\$ -	\$ 29,292.00	0.00%
FC 164	Project Management & Administration	\$ 9,156.00	\$ -	\$ -	\$ -	\$ 9,156.00	0.00%
	Direct Expenses	\$ 547.50	\$ -	\$ -	\$ -	\$ 547.50	0.00%
	TOTAL EPIC	\$ 47,233.50	\$ -	\$ -	\$ -	\$ 47,233.50	0.00%
	WEISSER						
	Existing ROW Mapping	\$ 78,920.00	\$ 59,190.00	\$ -	\$ 59,190.00	\$ 19,730.00	75.00%
	Topographic Survey	\$ 68,780.00	\$ 58,463.00	\$ -	\$ 58,463.00	\$ 10,317.00	85.00%

	SUE Level B	\$ 8,680.00	\$ 7,378.00	\$ -	\$ 7,378.00	\$ 1,302.00	85.00%
	Project Control for Construction	\$ 8,080.00	\$ -	\$ -	\$ -	\$ 8,080.00	0.00%
	Prop ROW Detention Pond	\$ 6,800.00	\$ -	\$ -	\$ -	\$ 6,800.00	0.00%
	Prop ROW Roadway	\$ 60,000.00	\$ -	\$ -	\$ -	\$ 60,000.00	0.00%
	TOTAL WEISSER	\$ 231,260.00	\$ 125,031.00	\$ -	\$ 125,031.00	\$ 106,229.00	54.07%
	GEOTECH						
	Geotechnical Investigation	\$ 33,096.00	\$ -	\$ -	\$ -	\$ 33,096.00	0.00%
	TOTAL GEOTECH	\$ 33,096.00	\$ -	\$ -	\$ -	\$ 33,096.00	0.00%
	TOTAL SUBCONTRACTORS:	\$ 501,934.50	\$ 157,878.00	\$ -	\$ 157,878.00	\$ 344,056.50	31.45%
	TOTAL PROJECT:	\$ 910,014.87	\$ 193,508.90	\$ -	\$ 193,508.90	\$ 716,505.97	21.26%

**McCrary Road
Progress Report No. 1**

Contractor: CivilCorp

Period of Performance: 6/12/2018 to 8/31/2018

Current Period Activities

1. Held Team Kick-off Meeting 6/21/2018
2. Meeting held with Fort Bend County Drainage District 5/22/2018
3. Obtained and reviewed existing data
4. Performed field reconnaissance
5. Conducted UAV Aerial flight of project 7/10/2018
6. Alignment and ROW meeting held with FBC Engineering 7/30/2018
7. Initial Topographic survey complete
8. Abstracting complete
9. Existing ROW and Boundary complete
10. Developed preliminary alignment
11. Developed preliminary geometric design
12. Obtained and reviewed existing drainage reports
13. Conducted drainage site visit on 08/01/2018
14. Delineated drainage areas
15. Computed existing peak flows
16. Created existing hydraulic models
17. Computed proposed peak flows
18. Coordinated project activities with Team

Next Period Activities

1. Coordinate with Terra/JNS for Brandt Lane improvements
2. Coordinate with TxDOT for improvements at FM 359
3. Survey control
4. ROW Maps
5. Continue geometric design
6. Prepare typical sections
7. Begin development of plan & profile sheets
8. Begin developing design cross sections
9. Begin developing preliminary engineering report
10. Update existing hydraulic models with survey information
11. Create proposed hydraulic model
12. Prepare traffic signal warrant analysis

Deliverables This Period

1. Roll plot of preliminary data and geometrics

McCrary Road Progress Report No. 1

Deliverables Next Period

- 1. Preliminary Engineering Report**
- 2. Preliminary Drainage Impact Analysis**
- 3. Preliminary Traffic Signal Warrant Study**
- 4. Preliminary Geotechnical Report**

Outstanding Issues

- 1. Determine Detention Pond locations**
- 2. Determine utility conflicts**

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Friday, September 28, 2018 4:13 PM
To: ENGINvoices
Cc: Mark Dessens
Subject: McCrary Rd Invoice
Attachments: 01_SOV_McCrary Rd_CivilCorp_180831.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Afternoon,

Attached is CivilCorp's invoice for McCrary Rd. I have reviewed the invoice and approve it for processing. Please let me know if you have any questions.

Thank you,

Elise Dillow | E.I.T.
p 281.920.0487 | f 281.920.9924



www.SPI-ENG.com