

FEE PROPOSAL  
 JACOBS ENGINEERING GROUP, INC.  
 Collin County Outer Loop Segment 3B: East of SH 289 to Custer Road

Collin County Outer Loop Access Road East of SH 289 to FM 2478	Project Manager	Construction Manager	SCHEDULER III	SENIOR STRUCTURAL ENGINEER	SURVEYING	ADMIN/ CLERICAL	PROJECT ENGINEER	SENIOR DESIGNER	EIT	FIELD ENGINEER	CONSTRUCTION SUPERINTENDENT	CONSTRUCT INSPECTOR III/IV	UTILITY COORDINATION	INSPECTOR II	RECORDS KEEPERS	Totals
Rate	\$ 224.69	\$ 224.69	\$ 105.52	\$ 177.38	\$ 180.00	\$ 61.49	\$ 137.21	\$ 136.51	\$ 111.71	\$ 105.52	\$ 124.00	\$ 107.46	\$ 115.65	\$ 93.00	\$ 84.41	
<b>BASIC SERVICES</b>																
<b>Task A. Pre-Construction Phase Services</b>																
a. Pre-Construction Meeting	8	8														16
b. Address RFI from Bidders	40						18	20	10							88
<b>Task A Total Hours</b>	<b>48</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>20</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104</b>
<b>Task A Total Labor Costs</b>	<b>\$ 10,785.12</b>	<b>\$ 1,797.52</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,469.78</b>	<b>\$ 2,730.20</b>	<b>\$ 1,117.10</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 18,899.72</b>
<b>Task B. Utility Coordination</b>																
a. Coordination of unforeseen utility adjustment	8												12			20
b. Update project record drawings										12						12
c. Field survey control & right-of-way staking					36											36
d. Field survey of relocated underground utilities																0
<b>Task B Total Hours</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>68</b>
<b>Task B Total Labor Costs</b>	<b>\$ 1,797.52</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,480.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,266.24</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,387.80</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,931.56</b>
<b>Task C. Stakeholder Coordination</b>																
a. Coordination with BNSF																
b. Coordination with TxDOT	8	10								10		10		10		48
c. Coordination with DNT Southbound Project																
d. City of Celina	8	10								20		19		10		67
<b>Task C Total Hours</b>	<b>16</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>115</b>
<b>Task C Total Labor Costs</b>	<b>\$ 3,595.04</b>	<b>\$ 4,493.80</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,165.60</b>	<b>\$ -</b>	<b>\$ 3,116.34</b>	<b>\$ -</b>	<b>\$ 1,860.00</b>	<b>\$ -</b>	<b>\$ 16,230.78</b>
<b>Task D. Construction Inspection</b>																
a. Inspection																
1. & 2. Structural Concrete and Bridge Components												300		150		450
3. Drainage-Box culvert												300		100		400
4. Concrete Paving												700		425		1125
5. Embankment & subgrade work inspection												350		250		600
6. Record Keeper												100		200		300
7. RFI, correspondence and change order							18		20	20		20		10		88
b. General inspection												400		250		650
c. Monthly summary reports												50		100		150
1. Review construction schedule		30	96													126
Assisting in schedule disputes & claims		30	24									50				104
2. Review weekly quantities												340		250		590
d. Coordination for TDLR registration for and TAS Review																0
e. Final Acceptance												10				10
1. Prepare and maintain punch list												100		60		160
2. Preform Final Inspection												30		60		90
3. Verify Cleanup												20		50		70
4. Verify Removal of TCP Devices												30		80		110
5. Verify Final Quantities										40		30		20		90
<b>Task D Total Hours</b>	<b>0</b>	<b>60</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>20</b>	<b>60</b>	<b>0</b>	<b>2830</b>	<b>0</b>	<b>2005</b>	<b>0</b>	<b>5113</b>
<b>Task D Total Labor Costs</b>	<b>\$ -</b>	<b>\$ 13,481.40</b>	<b>\$ 12,662.40</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,469.78</b>	<b>\$ -</b>	<b>\$ 2,234.20</b>	<b>\$ 6,331.20</b>	<b>\$ -</b>	<b>\$ 304,111.80</b>	<b>\$ -</b>	<b>\$ 186,465.00</b>	<b>\$ -</b>	<b>\$ 527,755.78</b>

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<b>Task E. Construction Administration</b>																
a. Review project records															120	120
b. Review and approve shop drawings: Bridge/Drainage Structure				36						30						66
c. Evaluate and response to RFIs								10		30						40
d. Attend Monthly construction meetings	18	18								30						66
e. Review monthly construction pay requests										30						42
f. Prepare Change order										30						42
g. Review requests from municipalities, adjacent property owners and utility companies.													12			12
h. Prepare project record drawings										20						20
Monthly progress reports and invoices	18	24				36				20						98
Monthly meeting with the owner	18															18
Quality Assurance/Quality Control Plan		24								20		200		90	16	350
																0
<b>Task E Total Hours</b>	<b>54</b>	<b>90</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>210</b>	<b>0</b>	<b>200</b>	<b>12</b>	<b>90</b>	<b>136</b>	<b>874</b>
<b>Task E Total Labor Costs</b>	<b>\$ 12,133.26</b>	<b>\$ 20,222.10</b>	<b>\$ -</b>	<b>\$ 6,385.68</b>	<b>\$ -</b>	<b>\$ 2,213.64</b>	<b>\$ -</b>	<b>\$ 1,365.10</b>	<b>\$ -</b>	<b>\$ 22,159.20</b>	<b>\$ -</b>	<b>\$ 21,492.00</b>	<b>\$ 1,387.80</b>	<b>\$ 8,370.00</b>	<b>\$ 11,479.76</b>	<b>\$ 107,208.54</b>
<b>Total Hours (Basic Services)</b>	<b>126</b>	<b>178</b>	<b>120</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>30</b>	<b>30</b>	<b>312</b>	<b>0</b>	<b>3059</b>	<b>24</b>	<b>2115</b>	<b>136</b>	<b>6274</b>
<b>Total Labor Costs (Basic Services)</b>	<b>\$ 28,310.94</b>	<b>\$ 39,994.82</b>	<b>\$ 12,662.40</b>	<b>\$ 6,385.68</b>	<b>\$ 6,480.00</b>	<b>\$ 2,213.64</b>	<b>\$ 4,939.56</b>	<b>\$ 4,095.30</b>	<b>\$ 3,351.30</b>	<b>\$ 32,922.24</b>	<b>\$ -</b>	<b>\$ 328,720.14</b>	<b>\$ 2,775.60</b>	<b>\$ 196,695.00</b>	<b>\$ 11,479.76</b>	<b>\$ 681,026.38</b>
	4%	6%	2%	1%	1%	0%	1%	1%	0%	5%	0%	48%	0%	29%	2%	100%
<b>Reimbursable Direct Expenses</b>																
Mileage																
Construction Truck (Includes operation, and maintenance costs; Insurance costs will not be reimbursed)																
Laptop Computer/iPad and data plan																
Wireless Route/Server																
Cell Phone																
Per-Diem																
TDLR registration and TAS Review																
<b>Total Reimbursable Direct Expenses</b>																
<b>Total Jacobs Fee</b>																