

**Level of Effort Spreadsheet**  
**TASK/HOUR BREAKDOWN**  
**Design Services for CONSOR Engineers, LLC**  
**Trinity Metro Bus Pad Project - Year 2**  
**City Project No.105883**

Task No.	Task Description	Labor (hours)						Total Labor Cost	Expense				Total Expense Cost	Task Sub Total
		Project Director	Project Manager	Project Engineer	EIT	CADD	Administrative		Subconsultant		Travel	Reproduction		
	Rate	\$259	\$213	\$181	\$135	\$100	\$73							
1.0	Project Management	2	21	55	8	0	7	\$16,537	\$0	\$0	\$0	\$0	\$0	\$16,537
1.1	Managing the Team													
1.1.1	Internal Team Meetings	2	2	8	8			\$3,472					\$0	\$3,472
1.2	Communications and Reporting													
1.2.1	Pre-Design Coordination Meeting		1	1				\$394					\$0	\$394
1.2.2	[monthly, bi-monthly, monthly] Project Update Meetings		10	10				\$3,940					\$0	\$3,940
1.2.3	Design Submittal Review Meetings		2	4				\$1,150					\$0	\$1,150
1.2.4	Prepare Baseline Schedule		2	8				\$1,874					\$0	\$1,874
1.2.5	Prepare Monthly Progress Reports with Schedule		2	8			2	\$2,020					\$0	\$2,020
1.2.6	Prepare Monthly MBE/SBE Reports		2	8			2	\$2,020					\$0	\$2,020
1.2.7	Invoicing			8			3	\$1,667					\$0	\$1,667
2.0	Conceptual Design (30-Percent)	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Not Included For This Project							\$0					\$0	\$0
								\$0					\$0	\$0
								\$0					\$0	\$0
								\$0					\$0	\$0
								\$0					\$0	\$0
								\$0					\$0	\$0
								\$0					\$0	\$0
3.0	Preliminary Design (60 Percent)	4	12	152	634	300	0	\$146,694	\$0	\$0	\$600	\$500	\$1,100	\$147,794
3.1	Data Collection			40	80			\$18,040			\$400	\$500	\$900	\$18,940
3.2	Preliminary Design Drawings			80	520	300		\$114,680			\$200		\$200	\$114,880
3.2.1	QA/QC	4	12	24				\$7,936					\$0	\$7,936
3.2	Geotechnical Investigation/Pavement Design							\$0					\$0	\$0

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3.3	Constructability Review							\$0					\$0	\$0
3.4	Public Meeting							\$0					\$0	\$0
3.5	Utility Clearance							\$0					\$0	\$0
3.6	Traffic Control Plan			1	2			\$451					\$0	\$451
3.7	SW3P Plan			1	2			\$451					\$0	\$451
3.8	Project Decision Log							\$0					\$0	\$0
3.9	Construction Estimate			6	30			\$5,136					\$0	\$5,136
4.0	Final Design	4	8	152	208	80	0	\$66,332	\$0	\$0	\$200	\$0	\$200	\$66,532
4.1	Final Draft (90%) Construction Plans and Specifications			80	130			\$32,030			\$200		\$200	\$32,230
4.2	Final (100%) Plans and Specifications			40	70	80		\$24,690					\$0	\$24,690
3.1.1	QA/QC	4	8	18				\$5,998					\$0	\$5,998
4.3	Project Decision Logs (90% and 100%)			10				\$1,810					\$0	\$1,810
4.4	Construction Estimates (90% and 100%)			4	8			\$1,804					\$0	\$1,804
5.0	Bid Phase	0	2	24	8	0	0	\$5,850	\$0	\$0	\$0	\$0	\$0	\$5,850
5.1	Issue Task Order		2	24	8			\$5,850					\$0	\$5,850
6.0	Construction Phase Services	0	10	26	12	0	0	\$8,456	\$0	\$0	\$0	\$0	\$0	\$8,456
6.1	Construction Support													
6.1.1	Attend Preconstruction Conference		2	2				\$788					\$0	\$788
6.1.2	Attend Public Meeting							\$0					\$0	\$0
6.1.3	On-site Progress meeting		4	10				\$2,662					\$0	\$2,662
6.1.4	Submittal Review		2	8				\$1,874					\$0	\$1,874
6.1.5	Request for Information/Change Order Review		2	6	12			\$3,132					\$0	\$3,132
6.2	Record Drawings							\$0					\$0	\$0

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	Rate	\$259	\$213	\$181	\$135	\$100	\$73							
7.0	ROW/Easement Services	0	0	6	30	0	0	\$5,136	\$0	\$0	\$0	\$260	\$260	\$5,396
7.1	Right-of-Way Research			6	30			\$5,136				\$260	\$260	\$5,396
7.2	Right-of-Way/Easement Preparation and Submittal							\$0					\$0	\$0
7.3	Temporary Right of Entry Submittal							\$0					\$0	\$0
8.0	Survey	0	0	0	0	0	0	\$0	\$49,000	\$62,860	\$0	\$0	\$111,860	\$111,860
8.1	Design Survey							\$0	\$49,000	\$62,860			\$111,860	\$111,860
8.2	Temporary Right of Entry Submittal							\$0					\$0	\$0
8.3	Construction Survey							\$0					\$0	\$0
9.0	Permitting	0	2	2	10	0	0	\$2,138	\$0	\$2,700	\$0	\$0	\$2,700	\$4,838
9.1	SWPPP							\$0					\$0	\$0
9.2	TxDOT Review		1	1	6			\$1,204					\$0	\$1,204
9.3	City of Fort Worth Municipal Coordination Review (City Department Review)		1	1	4			\$934					\$0	\$934
9.4	TDLR							\$0		\$2,700			\$2,700	\$2,700
Totals		10	55	411	880	380	7	\$251,143	\$49,000	\$65,560	\$800	\$500	\$1,560	\$367,263

Project Summary	
Total Hours	1,743
Total Labor	\$365,703
Total Expense	\$1,560
Subconsultant	\$49,000
Subconsultant	\$65,560
10% Sub Markup	\$11,456

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	Rate	\$259	\$213	\$181	\$135	\$100	\$73						
											Total Project Cost	\$378,719	