

THIRD STREET PLAZA
FINAL DESIGN SERVICES

DRAFT PROPOSAL MANHOUR ESTIMATE
HDR Engineering, Inc.
8/29/14

Description	Project Principal Steve Hoff	QA/QC James Unruh	Project Manager Mike Cole	Design Manager Jody Page	Roadway Engineer Todd Mattson	Utility Engineer Justin Starck	Sr. Structural Brent Schiller	Structural Matt Huettl	Lighting Engineer Lance McQueen	Land Surveyor Gary Anderson	Survey Tech Levi Williams	Cadd Drafting Julie Oakley	Accounting Becky Morrison	Admin Amanda Wilson	TOTAL HOURS	TOTAL LABOR
Position Description	Man	Pnn	Eng V	Sr PM	Eng V	Eng III	Eng III	Eng V	Eng II	Eng IV	Sr LS	Surv Tech II	Cadd Tech II	Accountant	Admin	
TASK 100 - PROJECT MANAGEMENT																
101 Project Management	2		10										12		24	\$3,500
102 Project Coordination Meetings			8	4	2	2	2		4						22	\$3,600
103 QA/QC/Admin	1		2											24	27	\$2,155
Task Series Hours	3	0	20	4	2	2	2	0	4	0	0	0	12	24	73	\$9,255.00
TASK 200 - PRELIMINARY DESIGN																
201 Review Project Background Data			1	1	4	4			2	2					14	\$1,895
202 Topographic Survey										4	20	6			30	\$2,962
203 Typical Roadway Sections / Modeling			1	4	40										45	\$5,835
204 Drainage Analysis and Storm Sewer Design			1	1	12										14	\$1,855
205 Private Utility Coordination			1	8	7										16	\$2,035
206 City Utility Design and Layout			1	2	2										5	\$765
207 Electrical / Lighting Design and Layout			2						4			4			10	\$1,318
208 Right of Way / Easement Services			4							2					6	\$1,030
209 Permanent Signing Design and Layout				2	2						1				5	\$667
210 Preliminary Design Plan Submittal			1	4	4	2	2	4	2			22			41	\$4,529
211 QA/QC/Admin	2	3													5	\$890
Task Series Hours	2	3	11	15	70	15	2	4	8	8	21	32	0	0	191	\$23,781.00
TASK 300 - PUBLIC INVOLVEMENT																
301 City Council Workshop / Presentation												4			4	\$348
302 Individual Landowner Meetings			7												7	\$1,365
303 QA/QC/Admin			1												1	\$195
Task Series Hours	0	0	8	0	0	0	0	0	0	0	0	4	0	0	12	\$1,908.00
TASK 400 - FINAL DESIGN																
401 Title Sheet												1			1	\$87
402 General Notes / Estimate of Quantities						2			2						4	\$540
403 Typical Sections					2							2			4	\$424
404 Control Data Sheet												1			1	\$87
405 Removals / Grading Plan					2	1						6			9	\$897
406 Plan and Profile Sheets					12							8			20	\$2,196
407 C&G Layout Sheets					4							6			10	\$1,022
408 Phasing Plan / Sequence of Operations					4							2			6	\$674
409 Traffic Control Sheets/Details					1							2			3	\$299
410 Erosion Control Sheets/Details					1							2			3	\$299
411 Surfacing / Pavement Sheets/Details					4							4			8	\$848
412 City Utility Plan Sheets/Details						8						8			16	\$1,696
413 Electrical / Lighting Sheets/Details			2				2	4	12			14			34	\$4,088
414 Structural Sheets/Details							4	20				8			32	\$3,436
415 Pavement Marking Sheets/Details					2							3			5	\$511
416 Permanent Signing Sheets/Details					2							2			4	\$424
417 Cross Sections					4							4			8	\$848
418 Bid Booklet / Project Specifications			1		8	1									10	\$1,320
419 90% Plan Submittal & Cost Estimate			2	8	6	2			2			8			28	\$3,656
420 Address City Final Review Comments			1	2	2	2			2			14			23	\$2,523
421 QA/QC/Admin	1	7													8	\$1,325
Task Series Hours	1	7	6	10	54	16	6	24	18	0	0	95	0	0	237	\$27,200.00
TASK 600 - BIDDING ASSISTANCE																
601 Assist City on Plan Distribution					2									4	6	\$510
602 Conduct Prebid Meeting			1		4										5	\$695
603 Respond to Contractor RFIs			1		8	2	2		2						15	\$2,055
604 Review Bids and Make Recommendation					2										2	\$250
605 QA/QC/Admin															0	\$0
Task Series Hours	0	0	2	0	16	2	2	0	2	0	0	0	0	4	28	\$3,510.00
TOTAL HOURS	6	10	47	29	142	35	12	28	32	8	21	131	12	28	541	\$65,654.00

DIRECT EXPENSES

Travel/Mileage	\$ 1,005
Printing/Copying/etc.	\$ 250
Telephone	\$ 50
Survey/GPS Equipment	\$ 1,000
Technology Charge	\$ 2,002
TOTAL DIRECT COSTS	\$ 4,307

ENGINEERING COSTS

Total Hours	541
Total Labor	\$ 65,654
Direct Costs	\$ 4,307
Subtotal HDR Estimated Costs	\$ 69,961
Strata - Geotech Subcontractor	\$ 5,500
FourFront - Landscape Architect Subcontractor	\$ 17,034
Total Estimated Project Costs	\$ 92,494