

ROGER HICKEL
Contracting, Inc.

RECAPITULATION

Estimated By: Estimate #1 Bid Date:

PROJECT:							UNIT COSTS				EXTENDED COSTS				TOTAL
CODE	DESCRIPTION	QUANT	UNIT	man hrs	total hrs	\$ / hr	LABOR	MATL	EQUIP	SUB	LABOR	MATL.	EQUIP.	SUB	UNIT COST
SOUTH RATES							NORTH RATES		\$ / HR THIS ESTIMATE (adjust as required)						
LABOR RATES PER HOUR		6/10's	5/8's	6/10's		5/8's	6/10's								
	Overall Crew - Default Rate	77.27		70.54			77.27	70.54		77.27					
	Exterior Utilities Crew	80.37		72.82			80.37	72.82		80.37					
	Building Excavation	79.84		72.27			79.84	72.27		79.84					
	Concrete Construction NOC Form	81.15		73.88			81.15	73.88		81.15					
	Concrete Construction NOC Place	74.85		68.59			74.85	68.59		74.85					
	Concrete Flatwork Form	81.15		73.88			81.15	73.88		81.15					
	Concrete Flatwork Place	74.85		68.59			74.85	68.59		74.85					
	Concrete Flatwork Finishing	80.74		73.48			80.74	73.48		80.74					
	Reinforcing Steel	94.04		85.69			94.04	85.69		94.04					
	Steel Erection NOC	92.55		85.34			92.55	85.34		92.55					
	Steel Erection not over 2 stories	95.58		88.38			95.58	88.38		95.58					
	Metal Decking and Siding	85.02		77.89			85.02	77.89		85.02					
	Carpentry NOC	80.94		73.64			80.94	73.64		80.94					
	Laborer Crew all	70.33		64.69			70.33	64.69		70.33					
DIV 0	CONTRACT REQUIREMENTS										0	0	0	0	0
CR150	Printing Expenses	1	LS		0			1,500			0	1,500	0	0	1,500
CR150	SOA Fee	1	LS		0			5,000			0	5,000	0	0	5,000
					0						0	0	0	0	0
CR220	Travel Expense - air fare	2	EA		0			380.00			0	760	0	0	760
CR220	Travel Expense - rental car	12	DA		0			125.00			0	1,500	0	0	1,500
CR230	Subsistence	12	MDA		0			48.00			0	576	0	0	576
CR230	Superintendent's subsistence	90	MDA		0			48.00			0	4,320	0	0	4,320
CR230	Superintendent's apartment	4	MO		0			1,500			0	6,000	0	0	6,000
CR250	Manager's hotel	4	EA		0			235.00			0	940	0	0	940
CR250	Manager's Travel and Subsistence	8	EA		0			48.00			0	384	0	0	384
CR250	Manager's Travel - air fare	3	EA		0		0.00	380.00			0	1,140	0	0	1,140
CR250	Manager's Travel - rental car	16	DA		0			125.00			0	2,000	0	0	2,000
					0						0	0	0	0	0
DIV 0	CONTRACT REQUIREMENT TOTALS:				0						0	24,120	0	0	24,120
DIV 1	GENERAL CONDITIONS										0	0	0	0	0
01150	Construction Survey	1	LS		0				2,500.00		0	0	0	2,500	2,500
					0						0	0	0	0	0
01160	Permits (inspections \$150 EA)	0	LS		0						0	0	0	0	0
01165	Building Permits	1	LS		0						0	0	0	0	0
					0						0	0	0	0	0

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01200	PROJECT PERSONNEL - BUILDING				0						0	0	0	0	
01201	Project Manager - Rodney Mohr	15	WKS	30	450	77.45	2,324				34,853	0	0	0	2,324
					0						0	0	0	0	
01202	Superintendent - Jeremy Mohs	13	WKS	40	520	78.25	3,130	75.00	185.00		40,690	975	2,405	0	3,390
					0						0	0	0	0	
01211	Document Expediting	3	MO		0			50.00			0	150	0	0	50.00
01213	Jobsite Expediting	12	WKS	5.00	60	70.33	351.65	0.75	25.00		4,220	9	300	0	377.42
					0						0	0	0	0	
01340	Shop Drawings	1	LS		0			2,500			0	2,500	0	0	2,500.00
					0						0	0	0	0	
01410	Testing & Inspection	0	LS		0						0	0	0	0	#DIV/0!
					0						0	0	0	0	
01505	Mobilization - office	1	EA		0	77.27	0.00		5,000		0	0	5,000	0	5,000.00
01505	Mobilization - tool van and connexes	2	EA		0	77.27	0.00		2,500		0	0	5,000	0	2,500.00
01505	Demobilization	4	LS		0	77.27	0.00		1,500		0	0	6,000	0	1,500.00
					0						0	0	0	0	
01510	TEMPORARY UTILITIES				0						0	0	0	0	
01511	Temporary Electrical - set up	1	LS		0	70.33	0.00			Owner	0	0	0	0	0
01511	Temporary Electrical - Generator	1	MO		0	70.33	0.00				0	0	0	0	0
01513	Temporary Heating and Ventilation	1	MO		0	70.33	0.00				0	0	0	0	0
01514	Temporary Telephone and Internet	8	MO		0			400			0	3,200	0	0	400
01514	Temporary Cell Phone (per each)	16	MO		0			120			0	1,920	0	0	120
01515	Temporary Water	8	MO		0	70.33	0.00	100			0	800	0	0	100
01516	Temporary Toilets (per each)	16	MO		0			375			0	6,000	0	0	375
01518	Temporary Fire Protection	8	EA		0	70.33	0.00	50			0	400	0	0	50
					0						0	0	0	0	
01525	CONSTRUCTION AIDS				0						0	0	0	0	
01527	Temp Weather Protection	1	LS	40.00	40			1,000			0	1,000	0	0	1,000
					0						0	0	0	0	
01560	TEMPORARY CONTROLS				0						0	0	0	0	
01564	Progress Job Cleanup	12	WKS	1.00	12	70.33	70.33	20.00			844	240	0	0	90.33
01564	**EHS Testing For Haz - new Requirement	1	LS		0			800.00			0	800	0	0	800.00
01564	Refuse Drop Box - 40 CY	3	MO		0			150.00			0	450	0	0	150.00
01564	Drop Box delivery fee	2	EA		0			125.00			0	250	0	0	125.00
01564	Refuse Hauling Fees	6	EA		0			175.00			0	1,050	0	0	175.00
01564	Refuse Landfill Fees	24	TON		0			60.00			0	1,440	0	0	60.00
01565	Snow Removal and Sanding	1	MO	10.00	10	79.84	798	300	500		798	300	500	0	1,598
01567	Erosion & Pollution - SWPPP Plan	1	LS		0		0.00			500	0	0	0	500	500
01567	Erosion & Pollution - Implementation	3	MO		0	70.33	0.00				0	0	0	0	0.00

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01567	Silt Fences		LF	0.110	0	70.33	7.74	4.00			0	0	0	0	0
					0						0	0	0	0	
01574	Construction Signs	1	LS	4.00	4	70.33	281.32	500.00			281	500	0	0	781
					0						0	0	0	0	
01590	Field Offices	3	MO		0	77.27	0.00				0	0	0	0	0
01591	Field Office F & E	3	MO		0	77.27	0.00	100.00	400		0	300	1,200	0	1,500
01592	Field Office Supply	3	MO		0	77.27	0.00	75.00			0	225	0	0	225
01594	Connex	3	MO		0	77.27	0.00	50.00	450		0	150	1,350	0	1,500
					0						0	0	0	0	
01600	EQUIPMENT				0						0	0	0	0	0
01610	Mobe & Set-Up	2	EA	5.00	10	77.27	386	500			773	1,000	0	0	1,773
01610	Demobe	2	EA	5.00	10	77.27	386	500			773	1,000	0	0	1,773
					0						0	0	0	0	
01625	Equipment - 1 Ton Flatbed	3	MO		0						0	0	0	0	0
01625	Equipment - VR 90 Forklift	3	MO		0						0	0	0	0	0
01625	Equipment - Manlift	3	MO		0						0	0	0	0	0
01625	Equipment - Light Tower	1	MO		0						0	0	0	0	0
					0						0	0	0	0	
01740	Warranty/Punchlist	20	HRS	1.00	20	77.27	77.27	20.00			1,545	400	0	0	1,945
					0						0	0	0	0	
DIV 1	GENERAL CONDITIONS TOTALS:				1,136						84,777	25,059	21,755	3,000	134,591
DIV 2	SITework										0	0	0	0	0
					0						0	0	0	0	0
02101	SELECTIVE DEMOLITION				0	70.33	0.00				0	0	0	0	0
01220	Crew Foreman	2	WKS	40	80	70.33	2,813	200.00	490.00		5,626	400	980	0	7,006
02102	Remove OH Door and Frame	1	EA	20.00	20	70.33	#####		210.00		1,407	0	210	0	1,617
02102	Remove Ins. Mtl Panels around OH Door	1	LS	20.00	20	70.33	#####				1,407	0	0	0	1,407
02102	Modify Framing	1	LS	12.00	12	70.33	843.96	500.00	35.00		844	500	35	0	1,379
02103	Saw Cut/Demo at Foundation curb/ wall	1	LS	8.00	8	70.33	562.64	25.00	300.00		563	25	300	0	888
02115	Demo existing bollard	4	EA	2.000	8	70.33	140.66	5.00	25.00		563	20	100	0	683
02115	Cut in New Light/ Patch at E. hole	1	LS	3.000	3	70.33	210.99	50.00	25.00		211	50	25	0	286
02115	Cut in louver and hose bib at Maint. Bldg	1	LS	4.000	4	70.33	281.32	50.00	250.00		281	50	250	0	581
02115	Cut in louver at Bus Barn	1	LS	2.500	3	70.33	175.83	50.00	125.00		176	50	125	0	351
02115	3% OH&P for Self Performed Work	14,198	LS		0	80.94	0.00	0.03			0	426	0	0	426
02116	Saw Cut asphalt at pole building	140	LF	0.05		70.33	3.52	1.00	2.50		w/ div 3	w/ div 3	w/ div 3	0	0
02115	Asphalt Removal - 2"	3,850	SF	0.006		70.33	0.42			0.65	w/ div 3	0	0	w/ div 3	0
02115	Relocate Existing Fuel Tank	1	AL		0	70.33	0.00			10,000	0	0	0	10,000	10,000
					0						0	0	0	0	0

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02200	Sitework - All	1	LS		0					50,000	0	0	0	w/ div 3	0	
					0						0	0	0	0	0	
02200	EARTHWORK				0						0	0	0	0	0	
					0						0	0	0	0	0	
02205	Excavate (26" x 3120')	250	CY	0.0141		79.84	1.13	0.01	0.90	3.25	w/ div 3	w/ div 3	w/ div 3	w/ div 3	0	0.00
02205	Excavate at outside fnd for insulation	96	CY	0.0141		79.84	1.13	0.01	0.90	3.25	w/ div 3	w/ div 3	w/ div 3	w/ div 3	0	0.00
					0						0	0	0	0	0	#DIV/0!
02230	Borrow Backfill				0	79.84	0.00				0	0	0	0	0	
02231	2" Leveling Course	20	CY		0	79.84	0.00				0	0	0	0	0	
02232	Borrow Type II 95% (18' x 3,120sf)	34	TON	0.0110		79.84	0.88	6.40	0.46	2.75	w/ div 3	w/ div 3	w/ div 3	w/ div 3	0	0.00
02232	Borrow Type II/A 95% (6" x 3,120sf)	12	TON	0.0110		79.84	0.88	6.40	0.46	2.75	w/ div 3	w/ div 3	w/ div 3	w/ div 3	0	0.00
02241	Footing Fine Grading	512	SF	0.02		79.84	1.36		0.25		w/ div 3	w/ div 3	w/ div 3	w/ div 3	0	0.00
					0						0	0	0	0	0	
02500	PAVING & SURFACING				0						0	0	0	0	0	
02505	Asphalt Paving (2" Class E) - all	3,120	SF		0					6.50	0	0	0	w/ div 3	0	
02505	Demo/Patch Asphalt at bollard - Maint. Blc	16	SF		0					10.00	0	0	0	160	160	
02505	Asphalt Sealer	3,136	SF		0					1.00	0	0	0	3,136	3,136	
					0						0	0	0	0	0	1,212.80
02845	Pipe Bollards - Complete	5	EA	10.00	50	77.27	772.70	415.00	25.00		3,864	2,075	125	0	6,064	
02845	3% OH&P for Self Performed Work	6,064	LS		0	80.94	0.00	0.03			0	182	0	0	182	
02846	Paint Bollards	5	EA		0					50.00	0	0	0	w/ div 9	0	
					0						0	0	0	0	0	
DIV 2	SITEWORK TOTALS				208						14,942	3,778	2,150	13,296	34,166	
DIV 3	CONCRETE WORK										0	0	0	0	0	
03100	CONCRETE FORMWORK				0						0	0	0	0	0	
03102	All Concrete Work Complete	1	SUB		0	81.15	0.00			182,220	0	0	0	182,220	182,220	
03102	Service/Maint.	3	MO		0	79.84	0.00	600	1,000		0	1,800	3,000	0	4,800	
03102	Form Footings - Spot > 1'	148	SFCA	0.100		81.15	8.12	1.26			incl abv	incl abv	0	0	0	
03111	Form Walls - Foundations	2,280	SFCA	0.110		81.15	8.93	1.26			incl abv	incl abv	0	0	0	
03121	Form Pilasters	64	SFCA	0.100		81.15	8.12	1.56			incl abv	incl abv	0	0	0	
03180	Form Ties & Accessories	1	LS			81.15	0.00	500.00			incl abv	incl abv	0	0	0	
03180	Formwork & Accessories Freight	1	LS		0	81.15	0.00	1,600			0	1,600	0	0	1,600	
03190	Clean and Oil Forms	2,428	SFCA	0.002		74.85	0.15	0.02			incl abv	incl abv	0	0	0	
03254	Slab Dowels - drill in and epoxy	260	EA	0.100		70.33	7.03	2.50			incl abv	incl abv	0	0	0	
					0						0	0	0	0	0	
03200	C.I.P. CONCRETE REBAR				0						0	0	0	0	0	
03201	Rebar - SUPPLY	1	LS		0	94.04	0	4,030			0	incl abv	0	0	0	0.00
03201	Rebar - Freight	1	LS		0	94.04	0	2,600			0	2,600	0	0	2,600	2,600.00

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03201	Footing Rebar	4	TON	18.000		94.04	1,693	1,260			incl abv	incl abv	0	0	0.00
					0						0	0	0	0	
03300	CONCRETE PLACE & FINISH				0						0	0	0	0	
03302	Place Footings - Spot	5	CY	0.175		70.33	12.31				incl abv	0	0	0	0.00
03302	Place Pilasters	1	CY	0.325		70.33	22.86				incl abv	0	0	0	0.00
03302	Place Flowable Fill at Detail 10	4	CY	0.325		70.33	22.86				incl abv	0	0	0	0.00
03311	Place Strip Ftg/Walls - Foundation	55	CY	0.325		70.33	22.86				incl abv	0	0	0	0.00
					0						0	0	0	0	
	CONCRETE PURCHASE		CY		0						0	0	0	0	#DIV/0!
03010	Concrete - 4000 psi .45 W/C	65	CY		0						0	0	0	0	0.00
03010	Concrete - sub total	65	CY		0			175.00			0	incl abv	0	0	0.00
					0						0	0	0	0	
03010	Pumping Concrete - spot & cont ftgs.	65	CY		0				65.00		0	0	incl abv	0	0.00
03010	Pumping Concrete - sub total	65	CY		0						0	0	0	0	0.00
					0						0	0	0	0	
03381	Trowel Finish	600	SF	0.0500		80.74	4.04	0.03	0.05		incl abv	incl abv	incl abv	0	0.00
03384	Cure and Protect	3,028	SF	0.0012		80.74	0.10	0.25			incl abv	incl abv	0	0	0.00
					0						0	0	0	0	
03610	GROUTING				0	80.74	0.00				0	0	0	0	#DIV/0!
03610	Grout Column Base	9	EA	1.000	9	80.74	80.74	19.00			727	171	0	0	99.78
03610	Grout Column Base - Wind Cols	3	EA	1.000	3	80.74	80.74	19.00			242	57	0	0	99.67
03610	3% OH&P for Self Performed Work	1,197	LS		0	80.94	0.00	0.03			0	36	0	0	0.03
					0						0	0	0	0	
					0						0	0	0	0	
DIV 3	CONCRETE TOTALS				12						969	6,264	3,000	182,220	192,453
DIV 5	METALS										0	0	0	0	
05100	STRUCTURAL STEEL FRAMING				0						0	0	0	0	
05120	Structural and Misc. Steel - SUPPLY	1	LS		0	95.58		34,630			0	34,630	0	0	34,630
05120	Added steel in FOR CONSTRUCTION do	1	LS		0	95.58		4,230			0	4,230	0	0	4,230
05120	Added Delegated Design - Stairs	1	LS		0	95.58				4,500	0	0	0	4,500	4,500
05120	Bollard Credit - In Original Estimate	1	LS		0	95.58		(1,800)			0	(1,800)	0	0	(1,800)
05120	Structural and Misc. Steel - INSTALL	1	LS		0	95.58				28,128	0	0	0	28,128	28,128
05120	Freight Includes 05500 freight	1	LS		0	95.58		6,800			0	6,800	0	0	6,800
05120	Techno Helical Pilings (12 ea)	1	LS		0	95.58				10,800	0	0	0	10,800	10,800
					0						0	0	0	0	
05400	COLD FORMED METAL FRAMING				0						0	0	0	0	
05420	Cold Formed Metal Framing - INSTALL	1	LS		0	80.94	0.00				0	0	0	0	0.00
05420	Crew Foreman	3	WKS	40.00	120	80.94	#####	200.00	490.00		9,713	600	1,470	0	3,927.67

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05420	Exterior Soffit Framing	480	SF	0.10	48	80.94	8.09	4.80	2.00		3,885	2,304	960	0	14.89
05430	Z girts at exterior walls	1,142	LF	0.10	114	80.94	8.09	7.00	2.00		w/ div 5	7,994	2,284	0	9.00
05430	Clips for Z girts	450	LF	0.10	45	80.94	8.09	5.80	2.00		w/ div 5	2,610	900	0	7.80
05430	L 1x1 Bridging at Girts	1,710	LF	0.03	51	80.94	2.43	1.99	2.00		4,152	3,403	3,420	0	6.42
05430	Studs at Openings	600	LF	0.06	36	80.94	4.86	4.80	2.00		2,914	2,880	1,200	0	11.66
05430	L Angle at Stud Openings	40	EA	0.10	4	80.94	8.09	2.99			324	120	0	0	11.10
05430	3% OH&P for Self Performed Work	51,133	LS		0	80.94	0.00	0.03			0	1,534	0	0	0.03
05431	Freight	1	LS		0			3,200			0	3,200	0	0	
					0						0	0	0	0	
05500	METAL FABRICATIONS				0						0	0	0	0	
05510	Metal Stairs	1	EA	24.00	24	92.55	2,221	w/ abv			w/ div 5	0	0	0	0.00
05520	Handrails & Railing	50	LF	0.50	25	92.55	46.28	w/ abv			w/ div 5	0	0	0	0.00
					0						0	0	0	0	
05500	METAL FABRICATIONS				0						0	0	0	0	
05510	4"x3" L angle at Mezz. Perimeter	224	LF	0.06	13	92.55	6	w/ abv			1,244	0	0	0	5.55
05510	4"x4" L angle at Fnd Perimeter	200	LF	0.10	20	92.55	9	w/ abv			1,851	0	0	0	9.26
05510	3% OH&P for Self Performed Work	3,095	LS		0	80.94	0.00	0.03			0	93	0	0	0.03
					0						0	0	0	0	
05800	EXPANSION CONTROL				0	92.55					0	0	0	0	
05805	Seismic Joint (1@35', 1@22')	1	ea	20.00	20	92.55		2,800	250		1,851	2,800	250	0	
05805	3% OH&P for Self Performed Work	4,901	LS		0	80.94	0.00	0.03			0	147	0	0	0.03
05431	Freight	1	LS		0			1,800			0	1,800	0	0	
					0						0	0	0	0	
DIV 5	METALS TOTAL				521						25,934	73,345	10,484	43,428	153,191
DIV 6	WOODS AND PLASTICS										0	0	0	0	
06100	ROUGH CARPENTRY				0						0	0	0	0	
06105	All Wood Framing/clips, etc. - INSTALL	1	LS		0	80.94	0.00				0	0	0	0	0.00
06105	Crew Foreman	5	WKS	40.00	200	80.94	#####	200.00	490.00		16,188	1,000	2,450	0	3,927.60
06105	Fasteners & Hold Downs	1	LS		0	80.94	0.00	2,500			0	2,500	0	0	2,500.00
06105	A35 Clips at shear walls	116	Ea	0.150	17	80.94	12.14	0.5			1,408	58	0	0	12.64
06105	HDU2 Hold Down Clips/ AB's	16	Ea	0.500	8	80.94	40.47	30.0			w/ div 3	w/ div 3	0	0	0.00
06105	CMST12 Strapping	120	LF	0.030	4	80.94	2.43	3.3	0.75		291	396	90	0	6.48
06105	CMST16 Strapping	30	LF	0.030	1	80.94	2.43	3.7	0.75		73	111	23	0	6.90
06105	5/8" x 10" foundation AB's HDG	150	Ea	0.300	45	80.94	24.28	4.0			w/ div 3	w/ div 3	0	0	0.00
06105	Set AB's at Wind Col Piers	12	Ea	0.250	3	80.94	20.24	4.0			243	48	0	0	24.25
06105	Expansion Anchors at Stairs - 1/2" x 8"	16	Ea	0.300	5	80.94	24.28	4.0			389	64	0	0	28.31
06105	Post Caps at Stairs - ECC5	5	Ea	0.300	2	80.94	24.28	260.0			121	1,300	0	0	284.20
06105	Post Base at Stairs - CB566	5	Ea	0.300	2	80.94	24.28	140.0			121	700	0	0	164.20

ROGER HICKEL
Contracting, Inc.

RECAPITULATION

Estimated By: Estimate #1 Bid Date:

PROJECT:							UNIT COSTS				EXTENDED COSTS				TOTAL
CODE	DESCRIPTION	QUANT	UNIT	man hrs	total hrs	\$ / hr	LABOR	MATL	EQUIP	SUB	LABOR	MATL.	EQUIP.	SUB	TOTAL
					0		0.00				0	0	0	0	0
06110	Wood Framing 5-1/4x16 LVL Stair Beams	40	LF	0.150	6	80.94	12.14	30.920	0.75		486	1,237	30	0	1,753
06110	Wood Framing 6x6 - stair posts	84	LF	0.080	7	80.94	6.48	3.360	0.75		544	282	63	0	889
06110	Wood Framing 2x4 - B1 partition wall	72	BF	0.080	6	80.94	6.48	1.010	0.75		466	73	54	0	593
06110	Wood Framing 2x4 - Work Bench	60	BF	0.080	5	80.94	6.48	1.010	0.75		389	61	45	0	495
06110	Wood Framing 2x4 - W6 shear wall	718	BF	0.080	57	80.94	6.48	1.010	0.75		4,649	725	539	0	5,913
06110	Wood Framing 3x6 - 2W2 shear wall	79	BF	0.085	7	80.94	6.88	1.470	0.75		544	116	59	0	719
06110	Wood Framing 3x6 - W3 shear wall	168	BF	0.085	14	80.94	6.88	1.470	0.75		1,156	247	126	0	1,529
					0						0	0	0	0	0
06114	16" BCI60 Floor Joists (20')	160	EA	1.000	160	80.94	80.94	89.000	0.75		12,950	14,240	120	0	27,310
06114	Rim Joist at Mezz - 2x12	110	LF	0.300	33	80.94	24.28	2.000	0.75		2,671	220	83	0	2,974
06114	2x nailer at Wide Flange Beams	70	BF	0.080	6	80.94	6.48	1.010	0.75		453	71	53	0	577
06160	Floor Sheathing - 5/8" AC	3,120	SF	0.025	78	80.94	2.02	1.300	0.75		6,313	4,056	2,340	0	12,709
					0						0	0	0	0	0
06160	Work Bench Top - 5/8" AC	96	SF	0.050	5	80.94	4.05	1.300	0.75		389	125	72	0	586
06161	Wall Sheathing - 1/2" CDX - B1 partition w	320	SF	0.030	10	80.94	2.43	0.900	0.75		777	288	240	0	1,305
06161	Wall Sheathing - 1/2" CDX - Shear wall	3,170	SF	0.030	95	80.94	2.43	0.900	0.75		7,697	2,853	2,378	0	12,928
06161	Wall Sheathing - 1/2" CDX - Shear wall	340	SF	0.030	10	80.94	2.43	0.900	0.75		826	306	255	0	1,387
06161	Wall Sheathing - 1/2" CDX - Shear wall	740	SF	0.030	22	80.94	2.43	0.900	0.75		1,797	666	555	0	3,018
06100	3% OH&P for Self Performed Work	102,259	LS		0	80.94	0.00	0.03			0	3,068	0	0	3,068
06163	Freight for Framing/Sheathing/HDWR	1	LS		0			4,200			0	4,200	0	0	4,200
					0						0	0	0	0	0
DIV 6	WOOD AND PLASTICS TOTAL				806						60,941	39,011	9,575	0	109,527
DIV 7	THERMAL/ MOISTURE PROTECTION										0	0	0	0	0
					0						0	0	0	0	0
07400	PREFORMED ROOFING & SIDING				0						0	0	0	0	0
07412	Ins Metal Wall Panels-2"-3"- SUPPLY	1	LS		0	85.02	0.00	34,450			0	34,450	0	0	34,450
07412	Freight - CA to WA *On Quote	1	LS		0	85.02	0.00	2,400			0	2,400	0	0	2,400
07412	Crew Foreman	3	WKS	40.00	120	80.94	#####	200.00	490.00		9,713	600	1,470	0	11,783
07412	Ins Metal Wall Panels-2"-3"- INSTALL ONLY	5,000	SF	0.130	650	85.02	11.05	0.20	0.75		55,263	1,000	3,750	0	60,013
07412	Patch at E. Louver/ light at Bus Barn	1	LS	4.000	4	85.02	340.08	150			340	150	0	0	490
07412	3% OH&P for Self Performed Work	109,136	LS		0	80.94	0.00	0.03			0	3,274	0	0	3,274
07413	Freight - WA to ANC	1	LS		0			10,600			0	10,600	0	0	10,600
					0						0	0	0	0	0
07200	INSULATION				0						0	0	0	0	0
07212	Rigid Insulation-2"(dow HI-60)	5,026	sf	0.005	25	80.94	0.40	3.310			w/ div 3	w/ div 3	0	0	0
07413	Freight	1	LS		0			3,200			0	w/ div 3	0	0	0
					0						0	0	0	0	0

ROGER HICKEL
Contracting, Inc.

RECAPITULATION

Estimated By: Estimate #1 Bid Date:

PROJECT:							UNIT COSTS				EXTENDED COSTS				TOTAL
CODE	DESCRIPTION	QUANT	UNIT	man hrs	total hrs	\$ / hr	LABOR	MATL	EQUIP	SUB	LABOR	MATL.	EQUIP.	SUB	UNIT COST
07600	FLASHING & SHEETMETAL				0						0	0	0	0	
07610	Roofing Work	1	SUB		0	85.02	0.00			19,600	0	0	0	19,600	#####
07610	Sheetmetal Roofing	240	SF		0	85.02	0.00			30.00	0	0	0	w/ abv	0.00
07620	Outside Closure Piece at High Eave	70	LS	0.08		85.02	6.80	12.00	0.75		incl abv	incl abv	incl abv	0	0.00
07620	Bird Screen	105	SF	0.08		85.02	6.80	5.00	0.75		incl abv	incl abv	incl abv	0	0.00
07620	Misc. Sheetmetal Flashing	220	LF	0.10	22	85.02	8.50	6.00	0.75		1,870	1,320	165	0	15.25
07620	Z Metal at Rake (1x2x1)	60	LF	0.10	6	85.02	8.50	6.00	0.75		510	360	45	0	15.25
07620	L Metal at Rake (2x1)	60	LF	0.10	6	85.02	8.50	5.00	0.75		510	300	45	0	14.25
07620	Top of Panel Flashing at Eaves	120	LF	0.12	14	85.02	10.20	7.00	0.75		1,224	840	90	0	17.95
07620	Framing flasing and drip edge flashing	120	LF	0.10	12	85.02	8.50	6.00	0.75		1,020	720	90	0	15.25
07620	Closure/ Flashing at panels - top of stem v	128	LF	0.20	26	85.02	17.00	18.00	0.75		2,177	2,304	96	0	35.76
07620	Added Composite Material at high eave	70	LF	0.05	4	85.02	4.25	6.50	0.75		298	455	53	0	
07620	Change bird screen to alum vent	1	LS		0	85.02	0.00				0	0	0	0	
07620	Flashing at OH Door Sill	10	LF	0.08	1	85.02	6.80	12.00	0.75		68	120	8	0	
07620	PT Blocking/ Plywood at OH Sill	10	LF	0.10	1	85.02	8.50	2.35	0.75		85	24	8	0	
07620	Added Studs at Window	44	LF	0.06	3	85.02	5.10	4.80	0.75		224	211	33	0	
					0						0	0	0	0	
					0						0	0	0	0	
					0						0	0	0	0	
07620	3% OH&P for Self Performed Work	15,273	LS		0	80.94	0.00	0.03			0	458	0	0	0.03
07620	Freight	1	LS		0	85.02	0.00	2,800			0	2,800	0	0	2,800.00
					0						0	0	0	0	
07900	JOINT SEALERS				0						0	0	0	0	
07910	Joint Sealers - Wall	1,000	LF	0.01	10	80.94	0.81	0.50	0.75		809	500	750	0	2.06
07910	3% OH&P for Self Performed Work	2,059	LS		0	80.94	0.00	0.03			0	62	0	0	0.03
					0						0	0	0	0	
DIV 7	THERMAL/MOISTURE PROTECTION TOTAL				903						74,111	62,948	6,603	19,600	163,262
DIV 8	DOORS AND WINDOWS										0	0	0	0	
					0						0	0	0	0	
08100	METAL DOORS & FRAMES				0						0	0	0	0	
08110	Hollow Metal Doors and Frames	1	LS		0	80.94	0.00	3,740			0	3,740	0	0	3,740.00
08110	Hollow Metal Frames - 3070 Welded	2	EA	2.00	4	80.94	161.88				324	0	0	0	162.00
08120	Hollow Metal Doors - 3070(insulated)	2	EA	1.50	3	80.94	121.41				243	0	0	0	121.50
08120	3% OH&P for Self Performed Work	4,307	LS		0	80.94	0.00	0.03			0	129	0	0	0.03
08110	Freight	1	LS		0	80.94	0.00	1,800			0	1,800	0	0	1,800.00
					0						0	0	0	0	
08300	SPECIAL DOORS				0						0	0	0	0	
08360	Overhead Doors - all	1	SUB		0	80.94				23,699	0	0	0	23,699	

ROGER HICKEL
Contracting, Inc.

RECAPITULATION

Estimated By: Estimate #1 Bid Date:

PROJECT:							UNIT COSTS				EXTENDED COSTS					TOTAL
CODE	DESCRIPTION	QUANT	UNIT	man hrs	total hrs	\$ / hr	LABOR	MATL	EQUIP	SUB	LABOR	MATL.	EQUIP.	SUB	TOTAL	UNIT COST
08360	Overhead Doors - 15' x 11' (S101 & S102)	2	EA		0	80.94	0.00			inc abv	0	0	0	0	0	0.00
08360	Overhead Doors - 10' x 11' (S201)	1	EA		0	80.94	0.00			inc abv	0	0	0	0	0	0.00
08360	Overhead Doors - 14' x 14' (S103)	1	EA		0	80.94	0.00			inc abv	0	0	0	0	0	0.00
08360	Re-Mob for 14'x14'	1	LS		0	80.94	0.00			2,500.00	0	0	0	2,500	2,500	2,500.00
08360	Freight	1	LS		0	80.94	0.00	3,600			0	3,600	0	0	3,600	3,600.00
08360	Manlift	2	WK		0	80.94	0.00	400			0	800	0	0	800	400.00
					0						0	0	0	0	0	
08700	HARDWARE				0						0	0	0	0	0	
08710	Door HDW	1	LS		0	80.94	0.00	incl abv			0	0	0	0	0	0.00
08710	Door HDW	2	SETS	5.00	10	80.94	404.70	35			809	70	0	0	879	439.50
08710	3% OH&P for Self Performed Work	871	LS		0	80.94	0.00	0.03			0	26	0	0	26	0.03
08710	Freight	1	LS		0	80.94	0.00	250			0	250	0	0	250	250.00
					0						0	0	0	0	0	
08800	WINDOWS				0						0	0	0	0	0	
08800	Window - W1	1	EA	4.00	4	80.94	323.76	749.00			324	749	0	0	1,073	1,073.00
08800	Freight	1	LS		0	80.94	0.00	450			0	450	0	0	450	450.00
08120	3% OH&P for Self Performed Work	1,523	LS		0	80.94	0.00	0.03			0	46	0	0	46	0.03
					0						0	0	0	0	0	
DIV 8	DOORS AND WINDOWS TOTAL				21						1,700	11,660	0	26,199	39,559	
DIV 9	FINISHES										0	0	0	0	0	
09900	PAINTING & WALL COVERINGS				0						0	0	0	0	0	
09905	Painting	1	SUB		0					15,460	0	0	0	15,460	15,460	
					0						0	0	0	0	0	
09905	Painting				0						0	0	0	0	0	
09910	Painting at Doors/ Jambs	2	SETS		0					incl abv	0	0	0	0	0	0.00
09920	Painting at Mezzanine	3,120	SF		0					incl abv	0	0	0	0	0	0.00
					0						0	0	0	0	0	
DIV 9	FINISHES TOTAL				0						0	0	0	15,460	15,460	
DIV 10	SPECIALTIES										0	0	0	0	0	
10500	LOCKERS & FIRE EXTINGUISHERS				0						0	0	0	0	0	
10520	Fire Extinguishers Class 10B- 10#	6	EA	0.50	3	80.94	40.47	98.00			243	588	0	0	831	138.50
10520	3% OH&P for Self Performed Work	831	LS		0	80.94	0.00	0.03			0	25	0	0	25	0.03
					0						0	0	0	0	0	
DIV 10	SPECIALTIES TOTAL				3						243	613	0	0	856	
DIV 11	EQUIPMENT										0	0	0	0	0	
11100	VISUAL, PARKING & LOADING				0						0	0	0	0	0	

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RECAPITULATION

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PROJECT:							UNIT COSTS				EXTENDED COSTS				TOTAL
CODE	DESCRIPTION	QUANT	UNIT	man hrs	total hrs	\$ / hr	LABOR	MATL	EQUIP	SUB	LABOR	MATL.	EQUIP.	SUB	UNIT COST
11120	Loading Dock Gate (C/S LDSG-144-PCY)	1	EA	8.00	8	80.94	647.52	1,219			648	1,219	0	0	1,867.00
11120	3% OH&P for Self Performed Work	1,867	LS		0	80.94	0.00	0.03			0	56	0	0	0.03
11120	Freight	1	LS		0	80.94	0.00	495.00			0	495	0	0	495.00
					0		0.00				0	0	0	0	
DIV 11	EQUIPMENT TOTAL				8						648	1,770	0	0	2,418
DIV 15	MECHANICAL										0	0	0	0	0
15105	Mechanical	1	SUB		0				14,900		0	0	0	14,900	14,900
15110	Relocate E. Louver at E. OH Door	1	EA		0	79.84	0.00				0	0	0	0	0.00
15110	Extend Hose Bib at Maint. Bldg.	1	EA		0	79.84	0.00				0	0	0	0	0.00
					0						0	0	0	0	
					0						0	0	0	0	
DIV 15	MECHANICAL TOTALS				0						0	0	0	14,900	14,900
DIV 15	SPRINKLER SYSTEM										0	0	0	0	0
15310	Sprinkler System	0	SUB		0						0	0	0	0	0
15310	Sprinkler System	0	SF		0				3.00		0	0	0	0	#DIV/0!
					0						0	0	0	0	#DIV/0!
15310	Knox Box	1	EA	1.50	2	80.94	121.41	400.00			NA	NA	0	0	0.00
					0						0	0	0	0	
DIV 15	SPRINKLER SYSTEM TOTAL				2						0	0	0	0	0
DIV 16	ELECTRICAL										0	0	0	0	0
16105	Electrical	1	SUB		0				44,306		0	0	0	44,306	44,306
16105	Added Electrical per CONSTRUCTION DOCS	1	SUB		0				1,500		0	0	0	1,500	1,500
16110	Trenching w/Bedding	200	LF		0	79.84	0.00		25.00		0	0	0	5,000	25.00
16110	Controls wiring at re-located louvers	2	EA		0	79.84	0.00		incl abv		0	0	0	0	0.00
16115	Wiring at OH Doors	4	EA		0	79.84	0.00		incl abv		0	0	0	0	0.00
					0						0	0	0	0	
16500	LIGHTING				0						0	0	0	0	
16520	Exterior Light at Maint. Bldg.	1	EA		0						0	0	0	0	0.00
					0						0	0	0	0	
DIV 16	ELECTRICAL TOTAL:				0						0	0	0	50,806	50,806

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RECAPITULATION

Estimated By: Estimate #1 Bid Date:

PROJECT:							UNIT COSTS				EXTENDED COSTS				TOTAL	
CODE	DESCRIPTION	QUANT	UNIT	man hrs	total hrs	\$ / hr	LABOR	MATL	EQUIP	SUB	LABOR	MATL.	EQUIP.	SUB	TOTAL	UNIT COST
	SUMMARY SHEET															
DIV 0	CONTRACT REQUIREMENTS				0						0	24,120	0	0	24,120	
DIV 1	GENERAL CONDITIONS				1,136						84,777	25,059	21,755	3,000	134,591	
DIV 2	SITEWORK				208						14,942	3,778	2,150	13,296	34,166	
DIV 3	CONCRETE WORK				12						969	6,264	3,000	182,220	192,453	
DIV 5	METALS				521						25,934	73,345	10,484	43,428	153,191	
DIV 6	WOOD AND PLASTICS				806						60,941	39,011	9,575	0	109,527	
DIV 7	THERMAL/MOIST. PROTECTION				903						74,111	62,948	6,603	19,600	163,262	
DIV 8	DOORS AND WINDOWS				21						1,700	11,660	0	26,199	39,559	
DIV 9	FINISHES				0						0	0	0	15,460	15,460	
DIV 10	SPECIALTIES				3						243	613	0	0	856	
DIV 11	EQUIPMENT				8						648	1,770	0	0	2,418	
DIV 15	MECHANICAL				0						0	0	0	14,900	14,900	
DIV 15	SPRINKLER SYSTEM				2						0	0	0	0	0	
DIV 16	ELECTRICAL				0						0	0	0	50,806	50,806	
	SUB-TOTALS				3,619						264,265	248,568	53,567	368,909	935,309	
01640	Site Logistics Contingency/total \$		\$					0.05			0	0	0	0	0	
CR605	Bond fee on first \$2,500,000	980	M\$					7.85			0	7,697	0	0	7,697	
CR650	All Risk Insurance - per year	9,805	C\$					0.40			0	3,922	0	0	3,922	
CR660	General Liability Insurance	980	M\$					4.00			0	3,922	0	0	3,922	
CR680	Directors Liability Insurance	980	M\$					0.18			0	176	0	0	176	
CR670	Pollution/Professional Liability Insurance	980	M\$					0.90			0	882	0	0	882	
SUB-TOTALS											264,265	265,167	53,567	368,909	951,908	
GENERAL CONTRACTORS FEE at 3%											7,928	7,955	1,607	11,067	28,557	
	CONSTRUCTION TOTAL										272,193	273,122	55,174	379,976	980,465	
CONTRACTOR CONTINGENCY 3%											8,166	8,194	1,655	11,399	29,414	
SCOPE & UNFORESEEN CONDITIONS CONTINGENCY 10%											27,219	27,312	5,517	37,998	98,047	
	GRAND TOTAL										307,578	308,628	62,346	429,373	1,107,926	