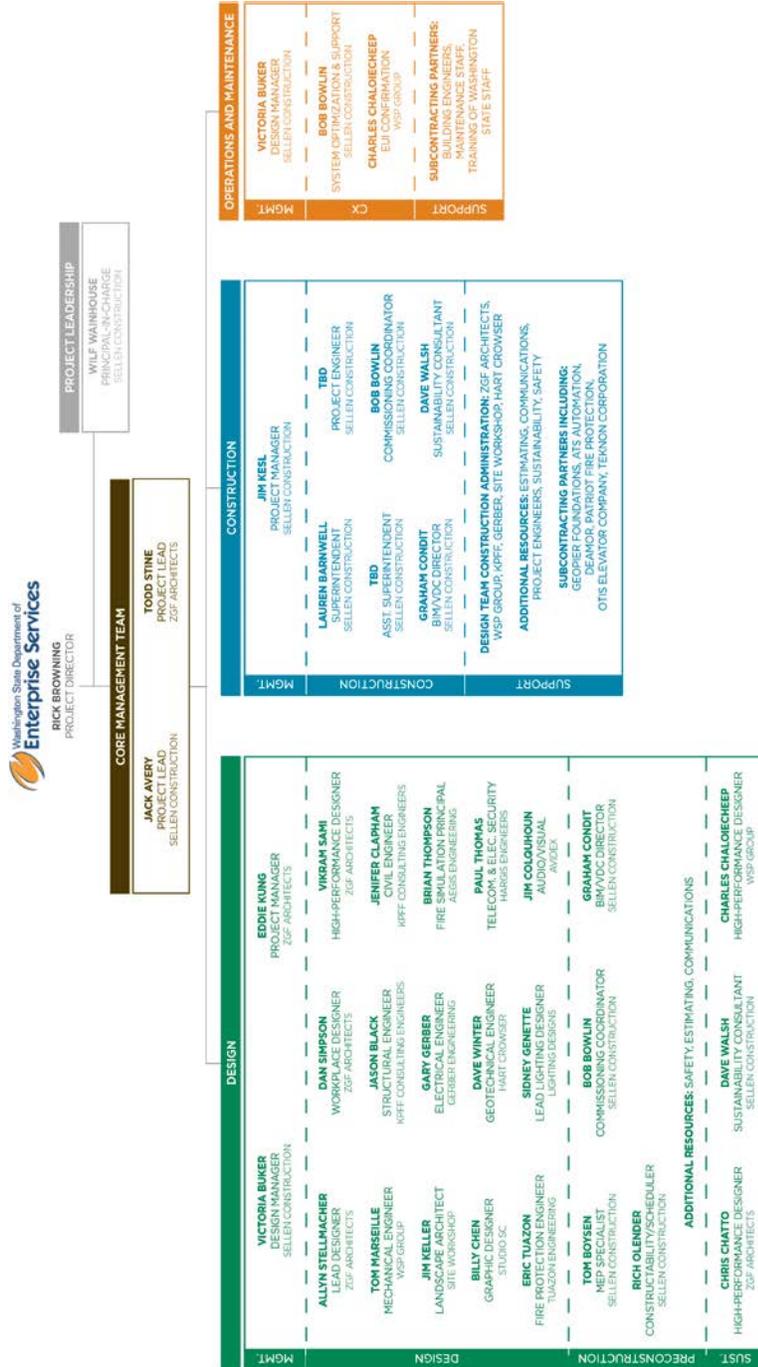


Exhibit A

Schedule 3.2.2 – Project Management, Key Personnel, Organization Chart

Project Organization Chart



1063 Block Replacement

Exhibit A – Continued

Project Management: Key Personnel

Role	Name, title	Firm
Design-Build Project Manager	Jack Avery, Senior Project Manager	Sellen Construction
Design Manager/Coordinator	Victoria Buker, Senior Project Manager	Sellen Construction
Energy Performance/ Sustainable Design Specialists	David Walsh, Sustainable Initiatives Manager	Sellen Construction
	Charles Chaloiecheep, High Performance Engineer	WSP Group
	Chris Chatto or Vikram Sami, High Performance Designer	ZGF
Lead Designer	Allyn Stellmacher, Design Principal	ZGF
Project Superintendent	To be determined	Sellen Construction

Exhibit A – Continued

Design-Builder’s personnel stationed at the principal office. Hourly rate reflects actual costs, including salary, employee benefits, premiums, taxes, insurances and contributions and assessment required by law. A mark-up of 23% is added to the hourly rate per Section 5.5.3. The hourly rate does not include B&O taxes, general liability insurance or Design-Builder’s fee. Hourly rates shall be updated annually.

Role	Name	Hourly Rate	Mark-up
Principal-in-Charge	Wilf Wainhouse	No charge	N/A
Senior Project Manager	Jack Avery Victoria Buker Tom Boysen	Hourly rate reflects actual costs for salary, benefits, premiums, taxes, insurances and contributions and assessment required by law	23% on hourly rate
Project Manager	Jim Kesl		
Field Manager	tbd		
Sustainable Initiatives staff	Davis Walsh		
Chief Estimator	Dave Ratzke		
Senior Estimator	tbd		
Estimator	tbd		
Mechanical System Specialist	Bob Bowlin		
BIM & VDC Support	Graham Condit		
Project Superintendent	Lauren Barnwell (for pre-construction services)		
Constructability Reviewer/Scheduler	Rich Olender		
Safety Director	tbd		
Environmental Health & Safety Manager	tbd		
Senior Project Engineer	tbd		
Project Engineer	tbd		
Field Engineer	tbd		
IT Manager/Administrator	tbd		
IT Support	tbd		
Administrative	tbd		

Exhibit B

Not Used

1063 Block Replacement

Exhibit C

Schedule 5.8.1.1 – GMP Exhibit Documents

1. Document A 1063 Block Replacement Project proposal dated February 20, 2014.
2. Document B 1063 Block Replacement Project plans dated February 20, 2014.
3. Document C 1063 Block Replacement Project outline specifications dated February 20, 2014.

Exhibit D
Schedule 5.8.1 – GMP Design-Build Contract Price Proposal

Proposer: Sellen Construction Co., Inc.
Date: 2/20/2014

Price Proposal Cost Estimate

	Qty	Unit	Labor including burden	Materials	Equipment	Purchase Order / Subcontract	Total
A. Substructure							
A10 Foundations							
A1010 Standard Foundations							831,335.00
A1020 Special Foundations							988,345.00
A1030 Slab on Grade							47,125.00
A20 Basement Construction							
A2010 Basement Excavation							1,780,085.00
A2020 Basement Walls							775,045.00
B. Shell							
B10 Superstructure							
B1010 Floor Construction							6,175,830.00
B1020 Roof Construction							1,576,517.00
B20 Exterior Enclosure							
B2010 Exterior Walls							1,737,230.00
B2020 Exterior Windows							4,670,062.00
B2030 Exterior Doors							44,785.00
B30 Roofing							
B3010 Roof Covering							1,337,469.00
B3020 Roof Openings							Included Above
C. Interiors							
C10 Interior Construction							
C1010 Partitions							2,350,000.00
C1020 Interior Doors							973,697.00
C1030 Fittings							203,098.00
C20 Stairs							
C2010 Stair Construction							224,390.00
C2020 Stair Finishes							368,652.00
C30 Interior Finishes							
C3010 Wall Finishes							439,725.00
C3020 Floor Finishes							794,664.00
C3030 Ceiling Finishes							933,970.00
D. Services							
D10 Conveying Systems							
D1010 Elevators & Lifts							917,752.00
D20 Plumbing							
D2010 Plumbing Fixtures							700,000.00
D2020 Domestic Water Distribution							Included Above
D2030 Sanitary Waste							Included Above
D2040 Rain Water Drainage							Included Above
D2090 Rain Water Harvesting Systems							Included Above
D2090 Other Plumbing Systems							Included Above
D30 HVAC							
D3010 Energy Supply							7,850,000.00
							Included Above

1063 Block Replacement

Exhibit D - continued

Schedule 5.8.1 – GMP Design-Build Contract Price Proposal

Proposer: Sellen Construction Co., Inc.
 Date: 2/20/2014

Price Proposal Cost Estimate

	Qty	Unit	Labor including burden	Materials	Equipment	Purchase Order / Subcontract	Total
D3015 Geothermal Systems							240,000.00
D3020 Heat Generating Systems							<i>Included Above</i>
D3030 Cooling Generating Systems							<i>Included Above</i>
D3040 Distribution Systems							<i>Included Above</i>
D3050 Terminal & Package Units							<i>Included Above</i>
D3060 Controls & Instrumentation							784,165.00
D3070 Systems Testing & Balancing							<i>Included Above</i>
D3090 Other HVAC Systems & Equipment							<i>Included Above</i>
D40 Fire Protection							
D4010 Sprinklers							912,000.00
D4010 Fire pump							<i>Included Above</i>
D4020 Standpipes							<i>Included Above</i>
D4030 Fire Protection Specialities							<i>Included Above</i>
D4040 Other Fire Protection Systems							<i>Included Above</i>
D50 Electrical							
D5010 Electrical Service & Distribution							2,998,419.00
D5020 Lighting & Branch Wiring							2,455,145.00
D5030 Communication & Security Systems							956,987.00
D5031 Public Address & Music Systems							-
D5032 Intercom & Paging Systems							-
D5033 Telephone Systems							-
D5034 Call Systems							-
D5035 Televisions Systems							-
D5036 Clock & Program Systems							-
D5037 Fire Alarm Systems							428,951.00
D5038 Security & Detection Systems							363,000.00
D5039 Local Area Networks							-
D5040 Distributed Antenna Systems							150,000.00
D5041 Audio-Visual Systems							69,000.00
Owner Provided AV Allowance							-
D5090 Other Electrical Systems							49,657.00
D5091 Grounding							<i>Included Above</i>
D5092 Emergency Power Systems (emergency to be included in D5020)							-
D5092 UPS Systems							-
E. Equipment & Furnishings							
E10 Equipment							
E1010 Commercial Equipment							-
E1020 Institutional Equipment							-
E1030 Vehicular Equipment							9,422.00
E1040 Other Equipment							22,118.00
E20 Fixed Furnishings							
E2012 Fixed Casework							291,905.00
E2013 Blinds and Other Window Treatment							86,400.00
F. Special Construction & Demolition							
F10 Special Construction							-
G. Building Sitework							
G10 Site Preparation							

1063 Block Replacement

Exhibit D - continued

Schedule 5.8.1 – GMP Design-Build Contract Price Proposal

Proposer: Sellen Construction Co., Inc.

Date: 2/20/2014

Price Proposal Cost Estimate

	Qty	Unit	Labor including burden	Materials	Equipment	Purchase Order / Subcontract	Total
G1010 Site Clearing							12,915.00
G1020 Site Demolition & Relocation							350,000.00
G1030 Site Earthwork							90,152.00
G1040 Hazardous Waste Remediation							175,000.00
G20 Site Improvements							
G2010 Roadways							105,250.00
G2020 Parking Lots							-
G2030 Pedestrian Paving							485,826.00
G2040 Site Development							<i>Included Above</i>
G2050 Landscaping							297,105.00
G30 Site Civil/Mechanical Utilities							
G3010 Water Supply							19,320.00
G3020 Sanitary Sewer							43,705.00
G3030 Storm Sewer							<i>Included Above</i>
G3040 Heating Distribution							-
G3050 Cooling Distribution							-
G3060 Fuel Distribution							-
G3090 Other Site Mechanical Utilities							<i>Included Above</i>
G40 Site Electrical Utilities							
G4010 Electrical Distribution							341,101.00
G4020 Site Lighting							36,000.00
G4030 Site Communications & Security							<i>Included Above</i>
G4040 Other Site Electrical Utilities							86,400.00
Direct Construction Cost Subtotal							47,579,719.00
Z10 General Requirements							
Z1010 Administrative & Quality Requirements (General conditions/Project Management and Coordination)							3,493,844.00
Z1010 BIM controls							172,000.00
Z1030 Mock-ups							-
Z1030 Hoisting							75,000.00
Z1040 Closeout							796,017.00
Z1040 Closeout							6,000.00
Z1050 Permits, Insurances & Bonds							37,976.00
Permits Use							<i>Included Above</i>
Building (paid by owner)							<i>Included Above</i>
Trade Insurances							-
General liability/Professional Liability							<i>Included Above</i>
Builder's risk/All risk							700,850.00
Bonds							138,871.00
General contract P&P							492,622.00
Subcontractors P&P							319,257.00
Z1060 Fee							3,414,692.00
Z1070 Business & Occupation Tax							374,005.00
Z20 Contingencies							
Z2010 Contingency							1,183,897.00
Z2020 Escalation							<i>Included Above</i>

1063 Block Replacement

Exhibit D - continued

Schedule 5.8.1 – GMP Design-Build Contract Price Proposal

Proposer: Sellen Construction Co., Inc.
 Date: 2/20/2014

Price Proposal Cost Estimate

	Qty	Unit	Labor including burden	Materials	Equipment	Purchase Order / Subcontract	Total
Indirect Construction Cost Subtotal							11,205,231.00

Z30 Professional Fees							
Z3010 Preconstruction Services							421,480.00
Z3020 Design Professionals, Basic Services							6,293,570.00
Pre-design							<i>Included Above</i>
Design							<i>Included Above</i>
Construction Administration							<i>Included Above</i>
Z3030 Design Professionals, Extra Services							<i>Included Above</i>
Pre-design							<i>Included Above</i>
Design							<i>Included Above</i>
Construction Administration							<i>Included Above</i>
Z3040 Five year performance guarantee							-
Professional Fees Subtotal							6,715,050.00

Z90 Taxes							
Z9010 Washington State Sales Tax							EXCLUDED
Taxes Subtotal							-

Proposed Guaranteed Maximum Price							65,500,000.00
--	--	--	--	--	--	--	----------------------

List All Percentage Mark-Ups within Proposed GMP		Comments			
Labor Burden / Taxes	57%				
Fee	5.50%				
Small Tools	1.50%				
B & O / Excise Taxes	0.571%				
Insurance	1.070%				
Bonding	0.752%				
List all percentages not shown above					

Additional Budget / Pricing Information Requested:					
Design Builder to provide a sample Change Order form indicating all mark-ups, percent add ons to direct costs and subcontractor costs. Outline the methodology for change order pricing					
Design Builder to provide a hourly rate sheet that distinguishes between construction labor, subcontracting labor and design consulting labor indicating markups, labor taxes and any fees.					

Exhibit E
Schedule 9.2.8e – Rate Sheet

Hourly rates for ZGF for additional services and change orders. Rates to be adjusted annually.



Washington State Block 1063 Replacement Project
ZGF Project S22070

Hourly Billing Rate Schedule

Key Personnel:

Todd Stine	Managing Partner	225.00
Allyn Stellmacher	Design Partner	250.00
Dan Simpson	Principal	210.00
Eddie Kung	Project Manager	165.00
Vikram Sami	High Performance Designer	185.00

Standard Billing Rates:

Partner	210.00 - 300.00
Principal	210.00
Associate Partner	185.00
Project Manager	165.00
Architecture-5	150.00
Architecture-4	125.00
Architecture-3	105.00
Architecture-2	90.00
Architecture-1	75.00
Interior Design-5	150.00
Interior Design-4	125.00
Interior Design-3	105.00
Interior Design-2	90.00
Interior Design-1	75.00
Urban Design-5	150.00
Urban Design-4	125.00
Urban Design-3	105.00
Urban Design-2	90.00
Urban Design-1	75.00
Graphic Design-5	135.00
Graphic Design-4	110.00
Graphic Design-3	95.00
Graphic Design-2	75.00
Graphic Design-1	65.00
Technology	150.00
Specification Writer	150.00
Model Builder	100.00
Administrative Assistant	70.00

Above Rates are Subject to Annual Adjustment

6/11/2014

Exhibit F
Not Used

1063 Block Replacement

Exhibit G

Schedule 25.1 – Design-Builder’s Level 1 Critical Path Method

Schedule is developed in business/working days.

1063 Block replacement Project Project Schedule - per Proposal

ID	Task Name	Dur	Start	Finish	2, 20 Qtr 3, 20 Qtr 4, 20 Qtr 1, 20 Qtr 2, 20 Qtr 3, 20
					N J J A M O M D J F S A
0	1063 Block Replacement Project - Proposal Schedule	577 days	Tue 7/1/14	Thu 10/6/16	Project - Proposal Schedule 10/6
1					
2	Notice to Proceed	0 days	Tue 7/1/14	Tue 7/1/14	Notice to Proceed 7/1
3	Scope Validation Period	70 days	Wed 7/2/14	Thu 10/9/14	Scope Validation Period 10/9
4	Design & Implementation Documents	269 days	Fri 10/10/14	Fri 10/30/15	Implementation Documents 10/30
5	40% Design	12 wks	Fri 10/10/14	Wed 1/7/15	40% Design 1/7
6	65% Design	15 wks	Thu 1/8/15	Wed 4/22/15	65% Design 4/22
7	100% Design	21 wks	Fri 4/24/15	Tue 9/22/15	100% Design 9/22
8	100% Conform Set	4.2 wks	Fri 10/2/15	Fri 10/30/15	100% Conform Set 10/30
9	Permitting	240 days	Tue 10/14/14	Wed 9/23/15	Permitting 9/23
10	Construction	462 days	Mon 12/15/14	Thu 10/6/16	Construction 10/6
11	Demolition	205 days	Mon 12/15/14	Fri 10/2/15	Demolition 10/2
12	Early Const Support	205 days	Mon 12/15/14	Fri 10/2/15	Early Const Support 10/2
13	Demolition	38 days	Tue 1/27/15	Thu 3/19/15	Demolition 3/19
14	Shoring & Excavation	90 days	Thu 3/5/15	Fri 7/10/15	Shoring & Excavation 7/10
15	Shell & Core	202 days	Thu 4/23/15	Tue 2/9/16	Shell & Core 2/9
16	Footing/Foundation & Core	20 days	Thu 4/23/15	Wed 5/20/15	Footing/Foundation & Core 5/20
17	Tower Crane	6 days	Thu 5/28/15	Thu 6/4/15	Tower Crane 6/4
18	Structure	103 days	Tue 7/7/15	Tue 12/1/15	Structure 12/1
19	Exterior Skin	65 days	Tue 10/6/15	Fri 1/8/16	Exterior Skin 1/8
20	Roofing	47 days	Thu 12/3/15	Tue 2/9/16	Roofing 2/9
21	MEP & Elevators	220 days	Mon 10/5/15	Mon 8/15/16	MEP & Elevators 8/15
22	Mechanical	180 days	Wed 12/2/15	Mon 8/15/16	Mechanical 8/15
23	MEP Rough-in	177 days	Mon 10/5/15	Tue 6/14/16	MEP Rough-in 6/14
24	Elevators	120 days	Thu 1/7/16	Thu 6/23/16	Elevators 6/23
25	Interior Build-out	151 days	Tue 11/10/15	Tue 6/14/16	Interior Build-out 5/14
26	Ceilings	54 days	Tue 11/10/15	Thu 1/28/16	Ceilings 1/28
27	Frame/R-in/Rock walls	87 days	Thu 12/10/15	Tue 4/12/16	Frame/R-in/Rock walls 4/12
28	Finishes	105 days	Tue 1/19/16	Tue 6/14/16	Finishes 6/14
29	Site work	120 days	Thu 1/14/16	Thu 6/30/16	Site work 6/30
30	Close-out	67 days	Fri 7/1/16	Wed 10/5/16	Close-out 10/5
31	Substantial Completion	0 days	Mon 8/1/16	Mon 8/1/16	Substantial Completion 8/1
32	Final Completion (60 cal days)	0 days	Thu 10/6/16	Thu 10/6/16	Final Completion (60 cal days) 10/6
33	Owner Activities	249 days	Thu 7/30/15	Thu 7/21/16	Owner Activities 7/21
34					
35	NPT to Substantial Completion = 762 calendar days	530 days	Tue 7/1/14	Mon 8/1/16	Completion = 762 calendar days 8/1



1063 Block Replacement

Exhibit G – continued

Schedule 25.1 – Design-Builder's Level 1 Critical Path Method

1063 Block replacement Project

Project Schedule - Phased NTP

ID	Task Name	Dur	Start	Finish	Qtr 2, 2 Qtr 3, 2 Qtr 4, 2 Qtr 1, 2 Qtr 2, 2 Qtr 3, 2 Qtr 4, 2											
					A	N	J	J	A	M	O	M	D	J	F	S
0	1063 Block Replacement Project - Phased NTP	808 days	Tue 7/1/14	Fri 9/1/17	ment Project - Phased NTP											
1																
2	Notice to Proceed #1 - Design	0 days	Tue 7/1/14	Tue 7/1/14	Notice to Proceed #1 - Design → 7/1/14											
3	Scope Validation Period	70 days	Wed 7/2/14	Thu 10/9/14	Scope Validation Period → 10/9/14											
4	Design & Implementation Documents	269 days	Fri 10/10/14	Fri 10/30/15	Implementation Documents → 10/30/15											
5	40% Design	12 wks	Fri 10/10/14	Wed 1/7/15	40% Design → 1/7/15											
6	65% Design	15 wks	Thu 1/8/15	Wed 4/22/15	65% Design → 4/22/15											
7	100% Design	21 wks	Fri 4/24/15	Tue 9/22/15	100% Design → 9/22/15											
8	100% Conform Set	4.2 wks	Fri 10/2/15	Fri 10/30/15	100% Conform Set → 10/30/15											
9	Permitting	240 days	Tue 10/14/14	Wed 9/23/15	Permitting → 9/23/15											
10	Construction	554 days	Wed 7/1/15	Fri 9/1/17	Construction → 9/1/17											
11	Notice to Proceed #2 - Demolition	0 days	Wed 7/1/15	Wed 7/1/15	Notice to Proceed #2 - Demolition → 7/1/15											
12	Demolition	205 days	Wed 7/1/15	Wed 4/20/16	Demolition → 4/20/16											
13	Early Const Support	205 days	Wed 7/1/15	Wed 4/20/16	Early Const Support → 4/20/16											
14	Demolition	38 days	Wed 9/9/15	Fri 10/30/15	Demolition → 10/30/15											
15	Shoring & Excavation	90 days	Mon 11/2/15	Thu 3/10/16	Shoring & Excavation → 3/10/16											
16	Notice to Proceed #3 - Construction	0 days	Wed 7/1/15	Wed 7/1/15	Notice to Proceed #3 - Construction → 7/1/15											
17	Procurement	63 days	Wed 7/1/15	Tue 9/29/15	Procurement → 9/29/15											
18	Shell & Core	192 days	Thu 2/25/16	Wed 11/23/16	Shell & Core											
19	Footing/Foundation & Core	25 days	Fri 3/11/16	Thu 4/14/16	Footing/Foundation & Core → 4/14/16											
20	Tower Crane	6 days	Fri 4/15/16	Fri 4/22/16	Tower Crane → 4/22/16											
21	Structure	103 days	Mon 4/25/16	Mon 9/19/16	Structure → 9/19/16											
22	Exterior Skin	65 days	Wed 5/25/16	Thu 8/25/16	Exterior Skin → 8/25/16											
23	Roofing	47 days	Tue 9/20/16	Wed 11/23/16	Roofing → 11/23/16											
24	MEP & Elevators	195 days	Mon 5/2/16	Mon 2/6/17	MEP & Elevators → 2/6/17											
25	Mechanical	180 days	Mon 5/2/16	Mon 1/16/17	Mechanical → 1/16/17											
26	MEP Rough-in	177 days	Tue 5/24/16	Thu 2/2/17	MEP Rough-in → 2/2/17											
27	Elevators	120 days	Wed 8/17/16	Mon 2/6/17	Elevators → 2/6/17											
28	Interior Build-out	144 days	Tue 7/5/16	Thu 1/26/17	Interior Build-out → 1/26/17											
29	Ceilings	54 days	Tue 7/5/16	Mon 9/19/16	Ceilings → 9/19/16											
30	Frame/R-in/Rock walls	87 days	Mon 7/25/16	Wed 11/23/16	Frame/R-in/Rock walls → 11/23/16											
31	Finishes	105 days	Mon 8/29/16	Thu 1/26/17	Finishes → 1/26/17											
32	Site work	120 days	Thu 9/1/16	Tue 2/21/17	Site work → 2/21/17											
33	Close-out	67 days	Wed 2/22/17	Thu 5/25/17	Close-out → 5/25/17											
34	LD grace period	20 days	Fri 5/26/17	Fri 6/23/17	LD grace period → 6/23/17											
35	Substantial Completion	0 days	Fri 6/30/17	Fri 6/30/17	Substantial Completion → 6/30/17											
36	Final Completion (60 cal days)	0 days	Fri 9/1/17	Fri 9/1/17	Final Completion (60 cal days) → 9/1/17											
37	Owner Activities	249 days	Wed 6/1/16	Mon 5/22/17	Owner Activities → 5/22/17											
38																
39	NPT #2 & #3 to Substantial Completion = 732 calendar days	510 days	Wed 7/1/15	Fri 6/30/17	Substantial Completion = 732 calendar days → 6/30/17											



Exhibit H

Schedule 5.1.2 – Notice to Proceed #1 – Design

Description of Work

The description of work for Notice to Proceed #1 – Design includes the following:

1. Design and pre-construction services per Section 6.1.
2. Design and pre-construction services for the Scope Validation Period per Section 3.3.5.1.
3. Design and pre-construction services for Design Development Services per Section 3.3.6.
4. Pre-construction services for Inspection of Site Conditions after Notice to Proceed per Section 3.4.2.
5. A cost breakdown of the services is provided below.

1063 Block Replacement

Exhibit H - continued

Schedule 5.1.2 – Notice to Proceed #1 – Design

Design & Pre-construction services

PROJECT: 1063 Block Replacement Project
 ITEM: Notice to Proceed #1 - Design
 DATE: 6/6/2014



DESCRIPTION	Consultant	QNTY	UNIT	Unit Costs			Total Costs			Total Cost	
				LABOR	MATERIAL	SUB	LABOR	MATERIAL	SUB		
Design											
ZGF	ZGF	1	ls		4,506,755			4,506,755		4,506,755	
Shoring Design	KPFF (Alt)	1	ls		30,000			30,000		30,000	
Specialty Consultants											
Geotechnical	Hart Crowser	1	ls		33,000			33,000		33,000	
Fire Protection	Tuazon	1	ls		15,000			15,000		15,000	
Air Quality Permit	Landau	1	ls		21,000			21,000		21,000	
AV	Avidex	1	ls		49,500			49,500		49,500	
TelCom & security	Hargis	1	ls		120,550			120,550		120,550	
Pre-Construction											
Sellen Construction		1	ls		619,680			619,680		619,680	
Sellen Sustainability (includes GBCI fee)	Sellen	1	ls		32,975			32,975		32,975	
Mechanical subcontractor	TBD	1	ls			650,000			650,000	650,000	
Electrical subcontractor	TBD	1	ls			220,000			220,000	220,000	
BMS/Controls subcontractor	ATS	1	ls			35,000			35,000	35,000	
Fire Protection subcontractor	TBD	1	ls			50,000			50,000	50,000	
Telecommunications/Data subcontractor	TBD	1	ls			25,000			25,000	25,000	
Geo Pier Design	GeoPier	1	ls			15,000			15,000	15,000	
Elevator subcontractor	Otis	1	ls			25,000			25,000	25,000	
Skylights	DeaMor	1	ls			44,200			44,200	44,200	
Curtain wall vendor	Walters&Wolf	1	ls			125,000			125,000	125,000	
Visual Mock-up	Walters&Wolf	1	ls			50,000			50,000	50,000	
Exterior Precast System	TBD	1	ls			75,000			75,000	75,000	
Hardware Consultant	Contract	1	ls			15,000			15,000	15,000	
Inspection of Site Conditions											
Soil borings	Hart Crowser	1	ls		13,000			13,000		13,000	
Geothermal Test Well	GeoLoptec	1	ls			17,500			17,500	17,500	
Survey work	TBD	1	ls			7,500			7,500	7,500	
Temporary Electric Design	McKinney	1	ls		15,000			15,000		15,000	
Permits											
Building permits	BY OWNER										
NPDES Permit Submittal - SWPP	Watertech	1	ls		7,500			7,500		7,500	
Other											
A&E additional services allowance		1	ls		100,000			100,000		100,000	
Reimbursables & Reprographics		1	ls		100,000			100,000		100,000	
				Subtotals:				6,033,640	1,354,200		7,387,840

Estimate Subtotal Directs:	7,387,840
Contractors Labor Burden @ 57.000%	-
Contractor's Small Tools @ 1.500%	-
Subcontractor bonds @ 1.250%	16,928
Estimate Subtotal:	7,404,768
B&O Taxes @ 0.571%	45,533
Insurance Rate @ 1.070%	85,324
Builders Risk Insurance @ 0.270%	-
Performance & Payment Bond @ 0.750%	-
Contractor's Fee @ 5.500%	438,581
Total GMP Change Order Estimate:	7,974,206

Notes/Assumptions

- 1 Based on a Notice to Proceed effective date of July 1, 2014
- 2 Design fees for schematic design, scope validation period, DD & CD's
- 3 Design level LEED submission completed and sent to GBCI
- 4 Builder Risk Insurance not calculated on this scope of work
- 5 Performance & Payment Bond not calculated on this scope of work
- 6 Excludes Construction Contingency
- 7
- 8
- 9

Exhibit I

Schedule 5.1.3

Notice to Proceed #2 – Demolition

OR

Notice to Proceed #2a – Procurement of material to support demolition

Description of Work

The description of work for Notice to Proceed #2 – Demolition includes the following:

1. Procurement of materials and equipment to support demolition.
2. Fit-out, equipment and services for Design-Builder's field office.
3. Site preparation, safety fencing and public signage.
4. Hazardous material remediation and removal per Section 2.2.
5. Demolition of structures on site.
6. Support of existing walls to remain in-place.
7. Coordination for the disconnection of existing utilities
8. Excavation to proposed subgrade & install rock pad
9. Temporary power
10. A cost breakdown of the services is provided below.

The description of work for Notice to Proceed #2a – Procurement of materials to support demolition includes the following:

1. Procurement of shoring steel to support demolition.
2. A cost breakdown of the services is provided below.

1063 Block Replacement

Exhibit I - continued

Schedule 5.1.3

Notice to Proceed #2 – Demolition

Design & Pre-Construction Estimate

PROJECT: 1063 Block Replacement Project

ITEM: Notice to Proceed #2 - Demolition

DATE: 6/6/2014



DESCRIPTION	Consultant	QNTY	UNIT	Unit Costs			Total Costs			Total Cost	
				LABOR	MATERIAL	SUB	LABOR	MATERIAL	SUB		
Design											
Construction Administration	ZGF	3	mo		52,942			158,826		158,826	
Shoring Construction Administration	KPFF (Alt)	1	ls		7,500			7,500		7,500	
Early Work											
Mobilize and Secure Site	In GC's										
Asbestos Abatement	Estimate	1	ls		145,000			145,000		145,000	
UST Haz-mat Abatement	Estimate	1	ls		30,000			30,000		30,000	
Tieback & Shoring Work	Estimate	1	ls		509,265			509,265		509,265	
Demolition Work	Estimate	1	ls		525,000			525,000		525,000	
Make Safe Electrical	Estimate	1	ls		9,657			9,657		9,657	
Quarry Work Pad & Entry	Estimate	1	ls		70,260			70,260		70,260	
Clear, TESC & Excavation Pad	Estimate	1	ls		882,117			882,117		882,117	
Water Treatment	Estimate	3	mo	3,031.00	2,500		9,093	7,500		16,593	
Relocate Gas Main from Alley	BY OWNER										
Install Temporary Power System	Estimate	1	ls		150,000			150,000		150,000	
Protect Trees	Estimate	7	ea	250.00	500		1,750	3,500	875	6,125	
Utility TV & Locates	Estimate	1	ls		7,500			7,500		7,500	
Primary Power Vaults and Ductbanks	Estimate	1	ea		341,101			341,101		341,101	
Testing & Inspection											
Concrete Testing	BY OWNER										
Geo Inspection Services	Hart Crowser'	1	ls		7,500.00			7,500		7,500	
Sellen General Conditions											
General Conditions	Per Sellen Est	1	ls		843,273			843,273		843,273	
Set up Jobsite Offices	In GC's										
Rent Offices	In GC's										
Other											
Contingency @ 2%		1			74,194			74,194		74,194	
Subtotals:								10,843	1,102,294	2,670,775	3,783,912

Estimate Subtotal Directs:	3,783,912
Contractors Labor Burden @ 57.000%	6,181
Contractor's Small Tools @ 1.500%	255
Subcontractor Bond @ 1.250%	33,385
Estimate Subtotal:	3,823,732
B&O Taxes @ 0.571%	23,774
General Liability @ 1.070%	44,550
Builders Risk Insurance @ 0.270%	11,241
Payment & Performance Bond @ 0.750%	31,226
Contractor's Fee @ 5.500%	228,993
Total NTP#2 - Demolition Estimate:	4,163,517

Notes/Assumptions

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1063 Block Replacement

Exhibit I - continued

Schedule 5.1.3

Notice to Proceed #2a – Procurement of material to support demolition

Design & Pre-Construction Estimate

PROJECT: **1063 Block Replacement Project**

ITEM: **Notice to Proceed #2a - Procurement of materials to support demolition**

DATE: **6/6/2014**



DESCRIPTION	Consultant	QNTY	UNIT	Unit Costs			Total Costs			Total Cost	
				LABOR	MATERIAL	SUB	LABOR	MATERIAL	SUB		
Early Work											
Shoring Steel (long lead item)	Estimate	3,571	ls		49.00		-	-	-	-	
Relocate Gas Main from Alley	BY OWNER						-	175,000	-	175,000	
							-	-	-	-	
Other											
Contingency @ 2%		1			2%	2%	-	3,500	-	3,500	
							-	-	-	-	
Subtotals:								-	178,500	-	178,500

Estimate Subtotal Directs:	178,500
Contractors Labor Burden @ 57.000%	-
Contractor's Small Tools @ 1.500%	-
Subcontractor Bond @ 1.250%	-
Estimate Subtotal:	178,500
B&O Taxes @ 0.571%	1,110
General Liability @ 1.070%	2,080
Builders Risk Insurance @ 0.270%	525
Payment & Performance Bond @ 0.750%	1,458
Contractor's Fee @ 5.500%	10,690
Total NTP#2a - Procurement of material to support demolition Estimate:	194,362

Notes/Assumptions

- 1 The Owner is responsible for relocating the natural gas main currently in the alley
- 2
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Exhibit J

Schedule 5.1.4 – Notice to Proceed #3 – Construction

Description of Work

The description of work for Notice to Proceed #3 – Construction includes the following:

1. The balance of the design services for the completion of the project per the Contract Documents.
2. The balance of the construction services for the completion of the project per the Contract Documents.
3. A cost breakdown of the services is in Section 11 of the Sellen-ZGF proposal less the Contract Sum amount for Notice to Proceed #1 – Design and less the Contract Sum amount for Notice to Proceed #2 – Demolition.

For example, the balance for Notice to Proceed #3 – Construction may be:

Contract Sum	\$65,500,000
NTP #1	(\$7,974,206)
NTP #2	<u>(\$4,163,517)</u>
NPT #3	\$53,362,277

Exhibit K

Schedule 5.1.5 – Extraordinary Material Cost Escalation.

Below is a sample of the materials eligible for Extraordinary Material Cost Escalation from the Materials Costs Index published by Engineering News-Record.

1. Aggregates
2. Cement
3. Concrete pipe
4. Copper pipe
5. Ductile-iron pipe
6. Fabricated steel
7. Gypsum products
8. Lumber
9. Plywood
10. Ready-mix concrete
11. Reinforcing bars
12. Structural steel
13. Steel piling

A hypothetical example of how a Change Order amount would be calculated:

Assumptions:

- a. Notice to Proceed #3 – Construction effective date is July 2, 2015.
- b. Delay period in Section 5.1.4 is January 1, 2015 to July 1, 2015.
- b. The Change Order for Extraordinary Material Cost Escalation is submitted on September 1, 2015.
- b. The percent change in the MCI for structural steel increases by 11.4% during that same period.
- c. The actual cost of the structural steel at the time of procurement is \$190,750.
- d. The cost of structural steel based on the Seattle January 2015 MCI for structural steel is \$175,000.
- e. The Seattle BCI for January 1 2015 is 5,324.27.
- f. The Seattle BCI for July 1, 2015 is 5,403.30.

Since the Change Order is submitted within 120 of the Notice to Proceed #3 – Construction and the percent change in the MCI for structural steel increased by 11.4% during January 1, 2015 and July 1, 2015, then the Design-Builder is authorized to submit a Change Order Proposal.

The calculation of the Change Order amount is:

1. Cost of structural steel based on the Seattle January 2015 MCI = \$175,000
BCI adjustment = $(175,000 \times (5,403.30/5,324.27)) - 175,000 = \$2,598$
Construction contingency escalation = $175,000 \times 0.02 \times 6/12 = \$1,750$
Adjusted Base Cost = $\$175,000 + \$2,598 + \$1,750 = \$179,348$
2. Actual cost of structural steel = \$190,750
3. Change Order amount = $\$190,750 - \$179,348 = \mathbf{\$11,402}$

1063 Block Replacement

Exhibit L Rental Rates of Sellen Equipment

Rates shall be updated annually. Rates listed are dollars charged per month unless otherwise noted. Rental periods commence on the day the equipment is sent to the project site and terminate the day the need or use for the equipment is ended. Each month is 28 days. Rental costs are capped at 100% of the equipment replacement cost.

Sellen Construction Co., Inc. - June 2014 Rates		
Category	Sub Category	Sellen Rate 2014
Aerial Work Platforms	Electric Scissor Lift, 17'	661.50
Aerial Work Platforms	Electric Scissor Lift, 19'	661.50
Aerial Work Platforms	Electric Scissor Lift, 32'	1,235.98
Aerial Work Platforms	Vertical Lift 12 Ft. Self Propelled	627.33
Aerial Work Platforms	Z Boom Lift 60'	3,417.75
Aerial Work Platforms		
Air Compressors And Accessories	Air Hose 50'PC 3/4" W/Thor Fittings	30.32
Air Compressors And Accessories	Air Hose 50'PC 3/8" W/Fittings	30.32
Air Compressors And Accessories	Blow Pipe 4' W/Fittings	77.18
Air Compressors And Accessories	Portable Air Compressor, 1.5 HP 110V	121.28
Air Compressors And Accessories	Portable Air Compressor, 2 HP Multi-Volt	242.55
Air Compressors And Accessories	Stationary Air Compressor, 30 HP Multi-Volt	771.75
Air Compressors And Accessories	Stationary Air Compressor, 5 HP 230V	327.44
Air Compressors And Accessories	Trailer-Mounted Diesel Air Compressor, 185 CFM	755.21
Air Compressors And Accessories		
Air Tools	Anchor-it Gun	33.08
Air Tools	Brad Nailer 3/4"x1-1/4	109.15
Air Tools	Breaker, 30 Lb.	116.42
Air Tools	Chipping Gun, Pneumatic	242.55
Air Tools	Finish Nailer 1-1/4"x2-1/2" Angle	151.59
Air Tools	Flux Scaler	145.53
Air Tools	Framing Nailer, 3 1/4" RD Head	242.55
Air Tools	Impact Wrench, 3/4" Drive	115.21
Air Tools	Impact Wrench, 3/8" Drive	38.59
Air Tools	Jack Hammer, 60 Lb.	401.15
Air Tools	Jack Hammer, 90 Lb.	224.36
Air Tools	Joist Nailer Pasload	151.59

1063 Block Replacement

Air Tools	Palm Nailer	99.23
Air Tools	Rivet Buster	266.81
Air Tools	Stapler, 1/2"-1" W/1/2" Crown	99.23
Air Tools	Stapler, 7/8"-1-1/2" W/1/4" Crown	99.23
Air Tools	Torque Wrench, 1" Drive	103.08
Air Tools		
Automobiles and Trailers	Auto Battery 10 AMP Charger	13.23
Automobiles and Trailers	Auto Battery 12 AMP Charger	13.23
Automobiles and Trailers	Auto Battery 6 AMP Charger	5.51
Automobiles and Trailers	Cube Trailer, 8'X10'	485.10
Automobiles and Trailers	Cube Van, 16'	1,410.62
Automobiles and Trailers	Flat Bed Trailer, 8'X20'	687.73
Automobiles and Trailers	Flat Bed Truck With Dump, 1 Ton	1,576.58
Automobiles and Trailers	Office Trailer With Steps, 10'X24'	270.11
Automobiles and Trailers	Office Trailer With Steps, 8'X16'	164.26
Automobiles and Trailers	Off-Road Flat Bed Trailer W/Pintle Hitch, 5'X7'	165.38
Automobiles and Trailers	Passenger Van, 15 Passenger	1,940.40
Automobiles and Trailers	Pickup Truck, 1/2 Ton	1,014.30
Automobiles and Trailers	Pickup Truck, 3/4 Ton	1,014.30
Automobiles and Trailers	Service Van, 1/2 Ton	937.13
Automobiles and Trailers	Tilt Deck Flat Bed Trailer, 8'X24'	1,028.97
Automobiles and Trailers		
Backhoes and Attachments	Bucket 12"	137.81
Backhoes and Attachments	Diesel Extendahoe 580	2,908.40
Backhoes and Attachments	Forks 4'	127.34
Backhoes and Attachments		
Communication Equipment And Accessories	15 Channel Mobile Radio	110.25
Communication Equipment And Accessories	6 Bank Analyzer Radio Charger	110.25
Communication Equipment And Accessories	BlackBerry	27.56
Communication Equipment And Accessories	EVDO Card	21.90
Communication Equipment And Accessories	iPad	110.25
Communication Equipment And Accessories	Mobile Phone	16.54
Communication Equipment And Accessories	P. A. System w/Speaker	137.81
Communication Equipment And Accessories	Radio Frequency Subscription	10.00
Communication Equipment And Accessories	Radio Repeater	220.50

1063 Block Replacement

Communication Equipment And Accessories	Smart Phone	27.56
Communication Equipment And Accessories		
Compaction and Paving Equipment	Gasoline Powered Plate Compactor	386.32
Compaction and Paving Equipment	Pneumatic Pogo	121.28
Compaction and Paving Equipment		
Computer Equipment And Accessories	Computer - As-Built Station - Sellen owned	137.81
Computer Equipment And Accessories	Computer - desktop - Sellen owned	137.81
Computer Equipment And Accessories	Computer - Kiosk Portable Station - Sellen owned	277.83
Computer Equipment And Accessories	Computer - laptop - Sellen owned	192.94
Computer Equipment And Accessories	Computer - server - Sellen owned	330.75
Computer Equipment And Accessories	Computer – Tablet – Sellen Owned	110.25
Computer Equipment And Accessories	Computer - Touch Screen 70" With Plan Table - Sellen owned	393.59
Computer Equipment And Accessories	Network Routers - Sellen owned	13.14
Computer Equipment And Accessories	Peripheral - Plotters - Sellen owned	164.25
Computer Equipment And Accessories	Peripheral - Printers - Sellen owned	66.15
Computer Equipment And Accessories		
Concrete Equipment and Hardware	Adjustable Aligner Braces, 2x4	1.65
Concrete Equipment and Hardware	Adjustable Column Forms W/Hardware	Call/Unit/\$.
Concrete Equipment and Hardware	Air Wall Vibrator	231.53
Concrete Equipment and Hardware	Aluminum Screed Bar 2"X4"X10'	6.06
Concrete Equipment and Hardware	Aluminum Screed Bar 2"X4"X12'	6.06
Concrete Equipment and Hardware	Aluminum Screed Bar 2"X6"X20'	13.78
Concrete Equipment and Hardware	Cat-Head 3/4"	0.28
Concrete Equipment and Hardware	Concrete Blanket 12x25'	52.92
Concrete Equipment and Hardware	Concrete Blanket 6'x25'	26.46
Concrete Equipment and Hardware	Concrete Bucket 1 CY. W/Side Chute	424.46
Concrete Equipment and Hardware	Concrete Bucket 1 CY. W/Side Chute/Forklift Type	424.46
Concrete Equipment and Hardware	Concrete Bucket 1/2 CY. W/Side Chute/Skirt	220.50
Concrete Equipment and Hardware	Concrete Bucket 2 CY. Laydown W/Gate Chute	561.37
Concrete Equipment and Hardware	Concrete Bucket 2 CY. W/Side Chute/Skirt	533.61
Concrete Equipment and Hardware	Concrete Curing Cart (Flyable)	225.00
Concrete Equipment and Hardware	Concrete Hopper 32" Steel W/Tremey	27.56
Concrete Equipment and Hardware	Concrete Line Placer/Dragger	7,000.00
Concrete Equipment and Hardware	Concrete Planer 4" W/Bag	93.71
Concrete Equipment and Hardware	Concrete Saw, Soft-Cut Gas	1,622.05

1063 Block Replacement

Concrete Equipment and Hardware	Eco Washpan, 3/16"x7'X7'	220.50
Concrete Equipment and Hardware	Ecology Block Form 2'X2'X6'	150.00
Concrete Equipment and Hardware	Electric Vibrator 1-7/8 Hi-Cycle 3 Phase	303.19
Concrete Equipment and Hardware	Gasoline Powered Back Pack Vibrator	496.13
Concrete Equipment and Hardware	Gasoline Powered Riding Non-Overlap Trowel, 28 HP	2,447.33
Concrete Equipment and Hardware	Gasoline Powered Screed, 16'	1,722.44
Concrete Equipment and Hardware	Gasoline Powered Trowel, 36"	663.98
Concrete Equipment and Hardware	Gasoline Powered Trowel, 48"	778.68
Concrete Equipment and Hardware	Georgia Buggy	99.23
Concrete Equipment and Hardware	Grout Pump, Hand	97.02
Concrete Equipment and Hardware	Handset Steel Form Panels With Hardware	Call/Unit/\$.
Concrete Equipment and Hardware	Hardware Box, 4'x4' W/Casters	125.00
Concrete Equipment and Hardware	I Beam Steel 3/8"X8"X10"X19'	35.00
Concrete Equipment and Hardware	I Beam, Steel 7 3/4"X18"X24'	150.00
Concrete Equipment and Hardware	Jahn A Brackets	0.18
Concrete Equipment and Hardware	Lifting Brackets For Steel Handset Forms	10.50
Concrete Equipment and Hardware	Multi-Volt Mortar Mixer, 7 Cubic Feet	496.13
Concrete Equipment and Hardware	Non-Overlap Diesel Riding Trowel 34 HP	2,945.55
Concrete Equipment and Hardware	Perforated Grd Stakes, 18"	0.24
Concrete Equipment and Hardware	Perforated Grd Stakes. 24"	0.28
Concrete Equipment and Hardware	Perforated Grd Stakes. 30"	0.37
Concrete Equipment and Hardware	Perforated Grd Stakes. 36"	0.39
Concrete Equipment and Hardware	Pre-Cast Lifting Plate, Swivel 3/4"	4.20
Concrete Equipment and Hardware	Rebar Bender/Cutter	110.25
Concrete Equipment and Hardware	Screed Bar Hooks	0.23
Concrete Equipment and Hardware	Screed Bar Hooks (2x4)	0.23
Concrete Equipment and Hardware	Screed Bar Pins (Inter Threaded) 1/2"X 10"	0.41
Concrete Equipment and Hardware	Screed Bar Pins (Inter Threaded) 1/2"X 24"	0.41
Concrete Equipment and Hardware	Screed Bars 1/2"X 2"X10'	2.21
Concrete Equipment and Hardware	Screed Bars 1/2"X 2"X14'	2.76
Concrete Equipment and Hardware	Shear-Wall Brackets	1.58
Concrete Equipment and Hardware	Snap Tie Wedges	0.11
Concrete Equipment and Hardware	Steel Stake Puller, (Grd. Pins)	13.78
Concrete Equipment and Hardware	Trowel, Blue Glide Float 48"	114.29

1063 Block Replacement

Concrete Equipment and Hardware	Trowel, Broom Concrete 36"	92.15
Concrete Equipment and Hardware	Trowel, Bull Float 48"	114.29
Concrete Equipment and Hardware	Trowel, Bull Float Handles 6'	31.39
Concrete Equipment and Hardware	Trowel, Edger Hand	27.19
Concrete Equipment and Hardware	Trowel, Finish Hand	28.62
Concrete Equipment and Hardware	Trowel, Magnesium Float Hand	28.62
Concrete Equipment and Hardware	Trowel, Tine Broom 36"	85.81
Concrete Equipment and Hardware	Trowel, Tine Broom 60"	92.15
Concrete Equipment and Hardware	Vibrator W/ Head/ Whip 110V	315.32
Concrete Equipment and Hardware	Waler Bracket	3.86
Concrete Equipment and Hardware	Waler Bracket "E" type	0.28
Concrete Equipment and Hardware		
Containers and Storage Area	Crew Gear Drying Station	892.50
Containers and Storage Area	Erectors shed 7'x8'	260.00
Containers and Storage Area	Fuel Storage Cabinet 60 Gal.	150.00
Containers and Storage Area	Fuel Storage Shed 6x8	200.00
Containers and Storage Area	Panel Built Office Unit	250.00
Containers and Storage Area	Steel Conex 8'X10'	93.71
Containers and Storage Area	Steel Conex 8'X12'	65.70
Containers and Storage Area	Steel Conex 8'X20'	93.71
Containers and Storage Area	Steel Conex 8'X20' /Wheels	93.71
Containers and Storage Area	Steel Conex 8'X20' Mobile Tool Workshop	165.38
Containers and Storage Area	Steel Conex 8'X20' W/Office Build-Out	241.14
Containers and Storage Area	Steel Conex 8'X7'	74.38
Containers and Storage Area	Storage Area, Dry Monitored Heated /Min.SQFT	125/Min.
Containers and Storage Area	Storage Area, secured Outside/Min.Sqft	125/Min.
Containers and Storage Area	Walkway Container 8'X20'	82.13
Containers and Storage Area		
Cranes and Attachments	Crane Blocks 8Ton	78.75
Cranes and Attachments	Crane Bucket Hopper 2 Yard	624.75
Cranes and Attachments	Crane Center Dump Trash Box 6'X8'	655.99
Cranes and Attachments	Crane CTR Dump Trash Box 2T	363.83
Cranes and Attachments	Crane Pallet Forks 4'	551.25
Cranes and Attachments	Crane Rt. 22 Ton Diesel	5,957.71
Cranes and Attachments	Crane Rt. 60 Ton Diesel	11,661.91

1063 Block Replacement

Cranes and Attachments	Crane Spreader Bar 15 Ton x 25'	1,883.40
Cranes and Attachments	Crane spreader Bar 25 Ton x 16'	1,323.00
Cranes and Attachments	Crane spreader Bar 5 Ton x 16'	970.20
Cranes and Attachments	Crane spreader Bar 5 Ton x 17'	970.20
Cranes and Attachments	Crane spreader Bar 5 Ton x 9'	970.20
Cranes and Attachments	Crane spreader Bar 60'-9 Ton / 30'-17 Ton	2,411.03
Cranes and Attachments	Crane Transformer (External Power)	170.00
Cranes and Attachments	Crane, FAA Dual Xenon lighted Beacon	627.76
Cranes and Attachments	Crane/Forklift Recycler 1.5 YD.	405.00
Cranes and Attachments	Crane/Forklift Recycler 2T.	450.00
Cranes and Attachments	Handi-Latch Sling 15 Ton	65.00
Cranes and Attachments	Handi-Latch Sling 30 Ton	201.08
Cranes and Attachments	Man Basket 3'X7'	630.00
Cranes and Attachments	Selby Arm	3,285.00
Cranes and Attachments		
Dewatering Systems	Carbon Filtration System	4,682.22
Dewatering Systems	Ecostorm Plus Filtration Syst.W/Phat Box/Weir Pump	9,565.92
Dewatering Systems	Ecostorm Plus Filtration System W/Phat Box	9,565.92
Dewatering Systems	Flex Hose w/Camlock & Check Valve	185.22
Dewatering Systems	Flow Meter W/Fittings	154.35
Dewatering Systems	Level Control Panel	308.70
Dewatering Systems	Multi-Media In-Line Sand Filter Systems	2,513.70
Dewatering Systems	Phat Box Plus	2,623.95
Dewatering Systems	Treatment Pump 3" 480V W/Control Panel	905.43
Dewatering Systems		
Fasteners	Powder Actuated Multi-Shot Direct Fastener	262.72
Fasteners	Powder Actuated Single-Shot Direct Fastener	262.72
Fasteners		
Floor Equipment and Vacuums	Back Pack Vacuum	137.81
Floor Equipment and Vacuums	Billy Goat Lawn Vac Gas	396.90
Floor Equipment and Vacuums	Burnisher, 27" High Speed With Vac Shroud (Propane)	1,338.64
Floor Equipment and Vacuums	Carbide 17" Attachment For Floor Sander	479.04
Floor Equipment and Vacuums	Carbide Floor Scraper Kit For Floor Grinder	424.46
Floor Equipment and Vacuums	Carpet Cleaner Wet/Dry W/Accessories	330.75
Floor Equipment and Vacuums	Cordless Vacuum 2 Gallon With Accessories	25.00

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Floor Equipment and Vacuums	Dust Collector For Floor Grinder 110V.	1,091.48
Floor Equipment and Vacuums	Dust Collector For Shot Blasters 110V.	970.20
Floor Equipment and Vacuums	Edge Grinder 7" 110V	582.12
Floor Equipment and Vacuums	Floor Grinder, Double Head Walk Behind 110V	485.10
Floor Equipment and Vacuums	Floor Grinder, Double Head Walk Behind 220V	2,652.90
Floor Equipment and Vacuums	Floor Grinder/Polisher W/ Vacuum System Multi-Volt	7,008.00
Floor Equipment and Vacuums	Floor Sander 16" w/Dust Control 110V	441.00
Floor Equipment and Vacuums	Floor Sander 17" 110V	411.15
Floor Equipment and Vacuums	Floor Stripper 12" Walk Behind 110V.	1,714.28
Floor Equipment and Vacuums	Multi-Volt Standup Dust Collector W/Bag	65.00
Floor Equipment and Vacuums	Scarifier, 10" Electric 230V	3,187.11
Floor Equipment and Vacuums	Scrubber, Battery Powered (Walk Behind)	1,455.30
Floor Equipment and Vacuums	Shot Blaster 15" W/Dust Collector And Sweep Magnet 480V.	8,376.75
Floor Equipment and Vacuums	Shot Blaster 9" 110V.	2,182.95
Floor Equipment and Vacuums	Surface Grinder/Polisher With Dust Control System	582.12
Floor Equipment and Vacuums	Sweep Attachment For Floor Grinder	55.13
Floor Equipment and Vacuums	Sweep Magnet For Shot Blaster	55.13
Floor Equipment and Vacuums	Sweeper, Battery Powered (Walk Behind)	988.39
Floor Equipment and Vacuums	Sweeper/Broom, 3 Wheel Ride On W/Dust Control.	1,819.13
Floor Equipment and Vacuums	Upright Vacuum, 12"	137.81
Floor Equipment and Vacuums	Upright Vacuum, 28"	275.63
Floor Equipment and Vacuums	Wet/Dry Flood Sucker Vacuum, 19 Gallon With Accessories	363.83
Floor Equipment and Vacuums	Wet/Dry HEPA Shop Vacuum, 10 Gallon With Accessories	231.53
Floor Equipment and Vacuums	Wet/Dry HEPA Shop Vacuum, 12 Gallon With Accessories	231.53
Floor Equipment and Vacuums	Wet/Dry HEPA Shop Vacuum, 15 Gallon With Accessories	231.53
Floor Equipment and Vacuums	Wet/Dry Shop Vacuum, 11 Gallon With Accessories	231.53
Floor Equipment and Vacuums		
Forklifts and Attachments	Beam Turn Table (Forklift Adaptor)	100.00
Forklifts and Attachments	Boom Adaptor 6000 lb Capacity	352.80
Forklifts and Attachments	Carriage Assembly, 72" Wide W8' Fork Extensions	330.75
Forklifts and Attachments	Fork Extensions /TCM 6'	115.76
Forklifts and Attachments	Fork-Bucket 1 1/4 CY. 60"	275.63
Forklifts and Attachments	Hoisting Hook For Forklift 10,000 LB	220.50
Forklifts and Attachments	Hoisting Hooks, 12,000 lb Capacity	275.63

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Forklifts and Attachments	Straight Mast 5,000 LB. Elec.	1,323.00
Forklifts and Attachments	Straight Mast 5,000 LB. Propane	1,212.75
Forklifts and Attachments	Swing Carriage /Gradall (100 Deg. W/6' Forks)	396.90
Forklifts and Attachments	Telescoping 10,000LB.-55' 4x4 W/Outriggers/ Diesel	4,478.85
Forklifts and Attachments	Telescoping/Rotating 11,000 lb 59' Reach 4x4 Diesel	8,968.05
Forklifts and Attachments	Telescoping/ Rotating 8,800 LB.-61' 4x4 Diesel	10,232.78
Forklifts and Attachments	Telescoping 5,500 LB.-19' LPR 4x4 diesel	2,094.75
Forklifts and Attachments	Telescoping 6,000 LB.-24' LPR 4x4 diesel	2,205.00
Forklifts and Attachments	Telescoping 9,000 LB.-45' 4x4 Diesel	2,866.50
Forklifts and Attachments	Tilt Truck Adaptor For Rubbermaid Tippler Cart	105.00
Forklifts and Attachments	Truss-Boom Adaptor 2,000 LB.CAP. X 10'	330.75
Forklifts and Attachments		
Gangboxes	Bench Type Gang Boxes 2'X3'X4' W/Drawers	66.15
Gangboxes	Chest Type Gang Boxes 2'X2'X5'	66.15
Gangboxes	Chest Type Gang Boxes 3'X5'X5'	82.69
Gangboxes	Chest Type Gang Boxes 4'X2'X2'	66.15
Gangboxes	Print Type Gang Boxes 4'X5'X7'	192.94
Gangboxes	Upright Gang Boxes 2'X5'X5'	88.20
Gangboxes		
Generators	Generator 5 KW Gas	468.56
Generators	Generator W/Trailer 150 KVA Diesel	2,480.63
Generators	Generator W/Trailer 50 KW Diesel	1,323.00
Generators	Generator W/Trailer 85 KVA Diesel	1,879.50
Generators	Generator Welder 6 KW Diesel	576.06
Generators		
HVAC Equipment and Accessories	Air Scrubber 1200 CFM 110V	441.00
HVAC Equipment and Accessories	Air Scrubber 1750 CFM 110V	551.25
HVAC Equipment and Accessories	Air Scrubber 500 CFM 110V	396.90
HVAC Equipment and Accessories	Air Scrubber Crystal Clean Demo Platform	750.00
HVAC Equipment and Accessories	Dehumidifier 15 Gal Capacity 120V	303.19
HVAC Equipment and Accessories	Dehumidifier 25 Gal Capacity 120V	606.38
HVAC Equipment and Accessories	Dehumidifier/Heating System Electric 480V	2,069.55
HVAC Equipment and Accessories	Dehumidifier/In-Line Heating System Gas/Elect.480v	2,894.06
HVAC Equipment and Accessories	Fan 12" Turbo 3000 CFM	137.81
HVAC Equipment and Accessories	Fan 16" Turbo	209.48

1063 Block Replacement

HVAC Equipment and Accessories	Fan 28" Round	104.74
HVAC Equipment and Accessories	Fan 36" Box	165.38
HVAC Equipment and Accessories	Fan 36" Round	165.38
HVAC Equipment and Accessories	Fan 8" Turbo 1500 CFM	132.30
HVAC Equipment and Accessories	Flex Air Duct 15'PC 12" Canvas W/Quick Connect	119.07
HVAC Equipment and Accessories	Flex Air Duct 25'PC 12" W/Quick Connect	72.77
HVAC Equipment and Accessories	Flex Air Duct 25'PC 18" W/Quick Connect	128.77
HVAC Equipment and Accessories	Flex Air Duct 25'PC 8" W/Quick Connect	60.64
HVAC Equipment and Accessories	Mobile Containment Cube	300.00
HVAC Equipment and Accessories	Space Heater 102,390 BTU 3 PH Electric	578.81
HVAC Equipment and Accessories	Space Heater 150,000 BTU Kerosene	220.50
HVAC Equipment and Accessories	Space Heater 19,107 BTU 1 PH Electric	88.20
HVAC Equipment and Accessories	Space Heater 25,605 BTU 1PH Electric	220.50
HVAC Equipment and Accessories	Space Heater 30,000 BTU 1 PH Electric	137.81
HVAC Equipment and Accessories	Space Heater 30,000 BTU 3 PH Electric	220.50
HVAC Equipment and Accessories	Space Heater 34,140 BTU 1 PH Electric	275.63
HVAC Equipment and Accessories	Space Heater 350,000 BTU Diesel	818.61
HVAC Equipment and Accessories	Welding Fume Extractor 110V	323.13
HVAC Equipment and Accessories		
Jacks	Bottle Jack, 100 Ton	66.70
Jacks	Bottle Jack, 12 Ton	27.56
Jacks	Floor Jack, 2 Ton	110.25
Jacks	Porta-Power Pump, 10 Ton W/Ram	60.64
Jacks	Porta-Power Pump, 10 Ton W/Wedge	60.64
Jacks	Post-Tensioning System	750.00
Jacks	Trac-Jack, 15 Ton	26.25
Jacks	Zip-Wall Jacks 20'	11.43
Jacks		
Ladders	Aluminum Ladder Jack, 24"	27.56
Ladders	Fiberglass Extension Ladder, 16'	15.44
Ladders	Fiberglass Extension Ladder, 20'	17.64
Ladders	Fiberglass Extension Ladder, 24'	19.85
Ladders	Fiberglass Extension Ladder, 26'	22.05
Ladders	Fiberglass Extension Ladder, 32'	26.46
Ladders	Fiberglass Extension Ladder, 40'	

1063 Block Replacement

		30.87
Ladders	Fiberglass Stepladder, 10'	38.59
Ladders	Fiberglass Stepladder, 12'	38.59
Ladders	Fiberglass Stepladder, 14'	49.61
Ladders	Fiberglass Stepladder, 4'	22.05
Ladders	Fiberglass Stepladder, 5'-8' Multi-Adjustment	66.15
Ladders	Fiberglass Stepladder, 6'	27.56
Ladders	Fiberglass Stepladder, 6'-10' Multi-Adjustment	71.66
Ladders	Fiberglass Stepladder, 8'	33.08
Ladders		
Lawn and Garden Equipment	Brush Cutter	220.50
Lawn and Garden Equipment	Leaf Blower, 2 Stroke	198.45
Lawn and Garden Equipment	Water Hose 50'PC 3/4" W/Fittings	27.56
Lawn and Garden Equipment		
Lighting	Crane Lights 1000W Multi-Volt	55.13
Lighting	Hanging 500W 110V	55.13
Lighting	Light 400W Multi-Volt Metal Halide (Hanging)	50.00
Lighting	Light Tower Electric 240V	749.70
Lighting	Light Tower With Generator	1,040.64
Lighting	Stand Light 1000W 110V	366.75
Lighting	Stand Light 500W 110V	55.13
Lighting	Wobble Light 84 Watt 110V	66.15
Lighting		
Manlift and Accessories	Electric Mini Man-Lift Hoist 10-19 With Tower	5,748.75
Manlift and Accessories	Expanded Gates Pr. W/Interlocks	65.70
Manlift and Accessories	Man-Lift Door Intercom	66.15
Manlift and Accessories	Man-Lift Platform 8'X20' With Canopy	700.00
Manlift and Accessories	Mini Tower 5'x4.2mm	58.43
Manlift and Accessories		
Material Handling Equipment	Banding Machine 1/2" / 3/4" W/Tools	77.18
Material Handling Equipment	Cable Spool Rack	110.25
Material Handling Equipment	Crane Bottle Rack 3'X6'	150.00
Material Handling Equipment	Crane Bottle Rack 4'X6'	150.00
Material Handling Equipment	Desk Lifter	38.59
Material Handling Equipment	Door Cart, Metal PB	36.38
Material Handling Equipment	Door Handler Cart	

1063 Block Replacement

		40.43
Material Handling Equipment	Drum Cutter Hand	45.00
Material Handling Equipment	Drum Stand 55 Gal. Metal W/Casters	26.25
Material Handling Equipment	Flat Cart, Roofing Type 32"x 60"	110.00
Material Handling Equipment	Flat Cart, Steel 24"X24"	66.15
Material Handling Equipment	Flat Cart, Steel 24"X36"	66.15
Material Handling Equipment	Flat Cart, Steel 24"X48"	66.15
Material Handling Equipment	Flat Cart, Steel 30"X60"	66.15
Material Handling Equipment	Flat Cart, Steel 48"X48"	93.71
Material Handling Equipment	Flat Cart, Wood 24"X36"	66.15
Material Handling Equipment	Flat Cart, Wood 36"X72"	66.15
Material Handling Equipment	Floor Magnet 24" W/Casters	38.59
Material Handling Equipment	Floor Magnet 36" W/Casters	49.61
Material Handling Equipment	Forklift Man Platform 12'	416.10
Material Handling Equipment	Gantry System 2 Ton Aluminum Capacity	2,421.37
Material Handling Equipment	Gantry System 2 Ton Steel Capacity	2,421.37
Material Handling Equipment	Glazer Cups 3"	27.56
Material Handling Equipment	Hand Truck	27.56
Material Handling Equipment	Loading Platform (Retractable Deck)	1,533.00
Material Handling Equipment	Loading Platform (Stationary)	475.23
Material Handling Equipment	Moving Blanket 5'x6'	27.56
Material Handling Equipment	Pallet Jack, 5000 LB Hydraulic	133.40
Material Handling Equipment	Pallet Puller	16.54
Material Handling Equipment	Pallet Truck, 3,300 LB Electric	498.75
Material Handling Equipment	Power Buggy	839.28
Material Handling Equipment	Refer Dolly W/Straps	30.32
Material Handling Equipment	Saw Bed Rollers (Unit) 66"	165.00
Material Handling Equipment	Service Cart 24"x36"	26.25
Material Handling Equipment	Tippler Forklift Type Dumpster 2 CY	103.95
Material Handling Equipment	Tippler Forklift Type Dumpster 3/4 CY	109.15
Material Handling Equipment	Tippler Plastic Dumpster 1/2 CY	109.15
Material Handling Equipment	Trash Shoot W/Hardware	Call/Unit/\$.
Material Handling Equipment	Utility Vehicle	916.16
Material Handling Equipment		
Millworking Equipment	Basket Joiner 110V	220.50

1063 Block Replacement

Millworking Equipment	Door Planer 3" W/Bag 110V	104.74
Millworking Equipment	Hinge Butt Template	27.56
Millworking Equipment	Lock Boring Jig	27.56
Millworking Equipment	Mortise Jig, 513	80.00
Millworking Equipment		
Mockup Areas	Mockup Area	250/Min.
Mockup Areas		
Multimedia Equipment	Digital Cameras	200.00
Multimedia Equipment	Web-Cam	175.20
Multimedia Equipment		
Office Equipment	Label Maker	30.00
Office Equipment	Office Furniture	Call/Unit/\$.
Office Equipment	Paper Shredder, Standard	117.60
Office Equipment	Phone System 14 Extens.	317.42
Office Equipment	Phone System 16 Extens.	330.75
Office Equipment	Phone System 24 Extens.	330.75
Office Equipment	Phone System 4 line	66.15
Office Equipment	Photocopier W/Auto Feeder Sorter	240.90
Office Equipment	Plan Edging Mach Hand	10.00
Office Equipment	Smart Board With Projector	1,444.31
Office Equipment		
Painting Equipment	Sand Blaster W/Hood	42.45
Painting Equipment		
Plumbing Equipment	Pipe Threader W/Stand	165.38
Plumbing Equipment		
Power Tools	1/2" Angle Drill	60.64
Power Tools	1/2" Drill W/ "D" Handle	55.13
Power Tools	1/2" Hole Hawg W/Handle	71.66
Power Tools	1/2" Magnum Drill W/Handle	55.13
Power Tools	1-1/4" Drill Press-10 Speed	90.96
Power Tools	1-1/4" Drill Press-5 Speed	60.64
Power Tools	3/8" Angle Drill	55.13
Power Tools	3/8" Standard Drill	55.13
Power Tools	Angle Grinder 4 1/2" W/Guard	66.15
Power Tools	Angle Grinder 7" W/Guard	66.15
Power Tools	Angle Grinder 9" W/Guard	66.15
Power Tools	Angle grinder Core Drill	

1063 Block Replacement

		157.50
Power Tools	Angle Grinder High Powered 4 1/2" W/Guard	88.20
Power Tools	Belt Sander 3"x24" W/Bag	82.69
Power Tools	Bench Grinder 6" W/Guard	60.64
Power Tools	Bench Grinder 8" W/Guard	55.13
Power Tools	Ceiling Grinder 12" 110V W/Dust Recovery Syst	498.75
Power Tools	Chipping Gun	242.55
Power Tools	Cordless 12 Piece Kit 18V.	350.00
Power Tools	Cordless Angle Grinder 4 1/2" W/ Batteries 18V.	88.20
Power Tools	Cordless Drill W/ Batteries 18V.	66.15
Power Tools	Cordless Drill/Combo Kit 18V.	110.00
Power Tools	Cordless Drill/Combo Kit 20V.	110.00
Power Tools	Cordless Drywall Screwgun Kit 18V.	110.00
Power Tools	Cordless Impact Wrench W/ Batteries 18V.	66.15
Power Tools	Cordless Porta Band/Roto-Hammer Combo Kit 18V.	215.00
Power Tools	Cordless Roto-Hammer/Skilsaw Combo Kit 20V.	165.00
Power Tools	Cordless Sawzall W/ Batteries 18V.	72.77
Power Tools	Cordless Sawzall W/ Batteries 20V.	72.77
Power Tools	Cordless SDS Roto Hammer W/Handle 18 Volt	121.28
Power Tools	Cordless SDS Roto Hammer W/Handle 20 Volt	121.28
Power Tools	Cordless SDS Roto Hammer W/Handle 24 Volt	121.28
Power Tools	Cordless, Brad Nailer 5/8"x2-1/8"	165.38
Power Tools	Cordless, Finish Nailer 3/4"x2-1/2"	165.38
Power Tools	Core Drill Bit, 5/8	118.42
Power Tools	Core Drill Bit, 1 1/8	156.37
Power Tools	Core Drill Bit, 1"	246.05
Power Tools	Core Drill Bit, 2"	228.17
Power Tools	Core Drill Bit, 3"	323.42
Power Tools	Core Drill Bit, 4"	380.88
Power Tools	Core Drill Bit, 6"	449.28
Power Tools	Core Drill Bit, 8"	540.73
Power Tools	Core Drill Extension, 12"	19.35
Power Tools	Core Drill 7" With Stand	606.38
Power Tools	Core Drill 16" With Vacuum Rig/Stand	1,781.31

1063 Block Replacement

Power Tools	Core Drill, 4" Hand Held	582.12
Power Tools	Deck Screw Gun	65.00
Power Tools	Die Grinder 2" W/Guard	66.15
Power Tools	Drill Press Magnetic 1/2"-3/4"	218.30
Power Tools	Drum Sander Hand Held Kit	500.00
Power Tools	Fein MultiMaster Cutter	165.38
Power Tools	Heat Gun 110V	27.56
Power Tools	Heating Iron 110V	15.75
Power Tools	Impact Wrench, 1" Drive	223.33
Power Tools	Impact Wrench, 1/2" Drive	66.15
Power Tools	Impact Wrench, 3/4" Drive	115.21
Power Tools	Impact Wrench, 7/8" Drive	112.50
Power Tools	Jig Saw	66.15
Power Tools	Lejune Torque Gun	551.25
Power Tools	Offset Laminate Trimmers	82.69
Power Tools	Orbital Block Sander	38.59
Power Tools	Palm Block Sander	38.59
Power Tools	Plunge Router, 3 Hp	110.25
Power Tools	Power Shears, 18 Gauge	55.13
Power Tools	Power Tapper Drill	30.00
Power Tools	Roto-Broach Magnetic Drill Press 1/2"	272.87
Power Tools	Roto-Broach Magnetic Drill Press 3/4"	545.74
Power Tools	Roto-Broach Magnetic Drill Press 4x4	551.25
Power Tools	Rotozip 3/8"	30.32
Power Tools	Sawzall	66.15
Power Tools	Screw Gun W/Magnetic Holder	60.64
Power Tools	SDS Max Roto Hammer W/Handle	266.81
Power Tools	SDS Roto Hammer W/Handle	133.40
Power Tools	Standard Laminate Trimmers	82.69
Power Tools	Standard Router, 1/2 HP	110.25
Power Tools	Standard Router, 1-1/2 HP	109.15
Power Tools		
Pressure Washers	Pressure Washer Hose 5/8"	27.56
Pressure Washers	Pressure Washers 2500psi	545.74

1063 Block Replacement

Pressure Washers	Pressure Washers 3000psi	545.74
Pressure Washers	Sidewalk Scrubber For Pressure Washer	347.29
Pressure Washers	Steam Cleaner 3000psi	799.31
Pressure Washers		
Pumps and Accessories	3" SS Sand Booster Trash Pump, Multi-Volt Skid Mount	733.65
Pumps and Accessories	Discharge Hose 50'PC 2" W/Cam-Lock Fittings	27.56
Pumps and Accessories	Discharge Hose 50'PC 3" W/Cam-Lock Fittings	38.59
Pumps and Accessories	Electric Diaphragm Pump, 3" 110V	413.44
Pumps and Accessories	Electric Fuel Pump, 12V	49.61
Pumps and Accessories	Fire Hose 50'PC 1 1/2" W/Fittings	27.56
Pumps and Accessories	Gasoline Powered Diaphragm Pump, 3"	413.44
Pumps and Accessories	Hand Fuel Pump W/8' Hose/Nozzle	38.59
Pumps and Accessories	Intake Hose 14'PC 3" W/Cam-Lock Fitting	38.59
Pumps and Accessories	Separator Pump Diesel/Oil	200.00
Pumps and Accessories	Submersible Pump, 2" 110V	275.63
Pumps and Accessories	Submersible Pump, 2" 240V W/Control Panel	929.41
Pumps and Accessories	Submersible Pump, 3" 240V	716.63
Pumps and Accessories	Submersible Pump, 3" Multi-Volt	681.35
Pumps and Accessories	Submersible Pump, 3/4" 110V	93.71
Pumps and Accessories	Trash Pump 3" Diesel Skid Mount	441.00
Pumps and Accessories	Trash Pump 3" Gas Skid Mount	385.88
Pumps and Accessories	Trash Pump S.P. 4" Multi-Volt Skid Mount	1,836.72
Pumps and Accessories	Trash Pump S.P. 6" Multi-Volt Skid Mount	2,039.63
Pumps and Accessories		
Safety Equipment	Chainsaw Chaps	11.58
Safety Equipment	Crane First Aid litter W/Blanket	12.00
Safety Equipment	Decontamination Station	250.00
Safety Equipment	Edge Protection System, ISA Kwick Fence	8.76
Safety Equipment	Edge Protection System, ISA Kwick Fence Crate	19.71
Safety Equipment	Edge Protection System, ISA Post Crate	13.14
Safety Equipment	Edge Protection System, ISA Speed Velocity Post	8.76
Safety Equipment	Edge Protection System, ISA Shark Stand	5.53
Safety Equipment	Fall Protection, Beam Sys. For Tie-Off 3/16X60'	150.00
Safety Equipment	Fall Protection, Body Harness W/Lanyard	27.56
Safety Equipment	Fall Protection, Decking Tie-Off Sys. 3/16X60'	

1063 Block Replacement

		1,490.00
Safety Equipment	Fall Protection, Edge Anchorage System	1,042.50
Safety Equipment	Fall Protection, Lanyard 6' W/Snap Hook	4.00
Safety Equipment	Fall Protection, Lanyard 6' W/Snap Hook/2 Legs	8.00
Safety Equipment	Fall Protection, Perimeter Netting-Cmpr Anchor Post	13.69
Safety Equipment	Fall Protection, Perimeter Netting-Lifting Device	646.05
Safety Equipment	Fall Protection, Perimeter Netting-Post Crate	16.43
Safety Equipment	Fall Protection, Perimeter Netting-Spreader Bar	109.50
Safety Equipment	Fall Protection, Perimeter Netting-Straight Debris Net	479.06
Safety Equipment	Fall Protection, Perimeter-Corner 2-Layer Debris Net	479.06
Safety Equipment	Fall Protection, Retractable 20'	75.00
Safety Equipment	Fall Protection, Retractable 30'	75.00
Safety Equipment	Fall Protection, Retractable 50'	100.00
Safety Equipment	Fall Protection, Rope Grab 5/8	10.00
Safety Equipment	Fall Protection, Skyhook With Swivel	40.00
Safety Equipment	Fire Extinguisher, ABC 10 Lb.	15.44
Safety Equipment	Fire Extinguisher, ABC 20 Lb.	16.54
Safety Equipment	Fire Extinguisher, ABC 5 Lb.	14.33
Safety Equipment	Fire Extinguisher, Water 2-1/2 Gal	15.44
Safety Equipment	First Aid Stretcher W/ Blanket	10.00
Safety Equipment	HAZ.MAT Spillage control Kit	45.00
Safety Equipment	HeartStart (AED) Kit	143.33
Safety Equipment	Man Hole Retractable W/Tripod 50'	303.19
Safety Equipment	Parapet Clamp Guardrail System	29.77
Safety Equipment	Parapet Tie-Off Anchor System With Guardrail Post	27.56
Safety Equipment	Safety Post, Perimeter 1 1/2X4'	2.50
Safety Equipment	Safety Post, Slab Grab 4'	7.02
Safety Equipment	Safety Post, Unit 1 1/2X4' With Angle Bracket	8.00
Safety Equipment	Safety Rope, 100' PC. 5/8"	8.00
Safety Equipment	Safety Rope, 250 PC. 5/8"	12.00
Safety Equipment	Safety Rope, 50' PC. 5/8"	6.00
Safety Equipment	Security Alarm System	20.00
Safety Equipment	Traffic, Barricade A Frames	8.82
Safety Equipment	Traffic, Barricade Flashers W/Hardware Comp	8.82

1063 Block Replacement

Safety Equipment	Traffic, Delineator 48"	8.82
Safety Equipment	Traffic, Muilt Barrier 48"x40"	50.92
Safety Equipment	Traffic, Road Cone 18"	1.65
Safety Equipment	Traffic, Road Cone 28"	16.54
Safety Equipment	Traffic, Rubber Speed Bump Cord Protectors	42.50
Safety Equipment	Welding Helmet W/ Clean-Air System	174.20
Safety Equipment		
Saws	7 1/4 Wormdrive	60.64
Saws	8 1/4 Wormdrive	60.64
Saws	Beam Saw Adaptor For Worm Drive	35.00
Saws	Circular Beam Saw, 10"	137.81
Saws	Circular Beam Saw, 16"	192.94
Saws	Circular Metal Cut Off Saw, 9"	175.00
Saws	Cordless Circular Saw	60.64
Saws	Cordless Porta Band Saw Kit 18V.	105.00
Saws	Electric Chainsaw, 18"	82.69
Saws	Electric Cutoff Saw, 12"	121.28
Saws	Gasoline Powered Chainsaw,20"	212.23
Saws	Gasoline Powered Cutoff Saw, 12"	385.88
Saws	Gasoline Powered Cutoff Saw, 14"	424.46
Saws	Hand Held Band Saw	127.34
Saws	Horizontal Band-Saw	220.50
Saws	Miter box 10" Compound Saw	143.33
Saws	Miter box 10" Standard Saw	143.33
Saws	Miter box 12" Compound Saw	143.33
Saws	Miter box 12" Slide Compound Saw	248.06
Saws	Miter box 14" Standard Saw	248.06
Saws	Miter box 8-1/2" Slide Compound Saw	248.06
Saws	Miter Saw Stand	19.71
Saws	Radial Saw 18"	468.56
Saws	Table Saw 10" Table Top 110V	275.63
Saws	Table Saw 10" Unisaw 220V	286.65
Saws	Table Saw 12" Unisaw 480V	268.28
Saws	Table Saw 14" Unisaw 480V	400.00

1063 Block Replacement

Saws		
Scaffolding	Baker Staging, 2'x6' W/Casters	44.10
Scaffolding	Base Plate	2.13
Scaffolding	Bridge Walkway W/Handrail 6' 10" x 45' 4"	300.00
Scaffolding	Casters, 1 3/8"	4.41
Scaffolding	Complete 12' Unit W/Handrail	112.79
Scaffolding	Complete 6' Unit W/Handrail	62.40
Scaffolding	End Frames, 6' x 1 3/8 die.	4.41
Scaffolding	Hand Rail, 5'	1.38
Scaffolding	Hand Rail, 7'	1.65
Scaffolding	Plasters Staging 20"	50.00
Scaffolding	Safety Post, 3'	2.48
Scaffolding	Scaffold Plank, Microlam 10'	3.31
Scaffolding	Scaffold Plank, Microlam 12'	4.58
Scaffolding	Scaffold Plank, Microlam 16'	5.51
Scaffolding	Scaffold Plank, Microlam 8'	2.48
Scaffolding	Screw Jack, 1-3/8"	2.76
Scaffolding	Stair Tower (2Man) W/8' Landing	Call/Unit/\$.
Scaffolding	Stair Tower Picking Hardware	3.00
Scaffolding	Walkway/Scaffold Pedestrian System	Call/Unit/\$.
Scaffolding	X Brace, 11'	1.41
Scaffolding	X Brace, 8'	2.10
Scaffolding		
Service Support Unit	Core Drill Rental Unit (Hourly Rate)	37.18
Service Support Unit	Fab Shop Usage (Hourly Rate)	18.11
Service Support Unit	IW Rental Package	340.11
Service Support Unit	Record Retention	Call/Unit/\$.
Service Support Unit	Safety Supply Box (Large)	125.00
Service Support Unit	Safety Supply Box (Small)	62.50
Service Support Unit	Service Package (Hourly Rate)	23.00
Service Support Unit	TI Start Up Box	125.00
Service Support Unit		
Signs	Flag Pole With Hardware	50.00
Signs	Sellen Backlit Crane Sign 11' X 3'6" 4"	150.00
Signs	Sellen Backlit Crane Sign 3'x9'	150.00
Signs		

1063 Block Replacement

Surveying Equipment	Bipod 6'	66.87
Surveying Equipment	Data Collector	150.00
Surveying Equipment	Disto Meter	176.26
Surveying Equipment	Engineers Rod 13'	23.15
Surveying Equipment	Engineers Rod 25'	23.15
Surveying Equipment	Engineers Steel Chain W/Reel 200'	27.56
Surveying Equipment	Engineers Steel Chain W/Reel 300'	27.56
Surveying Equipment	Fiberglass Engineers Tape Ft/In 200'	13.23
Surveying Equipment	Laser Column Clamp Mount	55.13
Surveying Equipment	Laser Level, Hand Held PLS-5	110.25
Surveying Equipment	Laser Level, Red Light LB 9 W/Accessories	578.81
Surveying Equipment	Laser Scanner Focus3D	8,541.00
Surveying Equipment	Laser Scanning Sphere Kit	289.74
Surveying Equipment	Level, Auto Level W/Tripod	220.50
Surveying Equipment	Level, Dumpy 18" W/Tripod	110.25
Surveying Equipment	Prism 360 Degree	214.64
Surveying Equipment	Prism Stat..W/Tripod,Target,Tripod	137.81
Surveying Equipment	Prism, Backsite Mini Pole,Tri ADJ	220.50
Surveying Equipment	Rolatape /MM45. 1000'	11.03
Surveying Equipment	TC 1100 Diagonal Eye Piece	160.97
Surveying Equipment	Transit, 1100 TC Survey Station W/Accessories	1,567.02
Surveying Equipment	Transit, 1101 TCRA Survey Station W/Accessories	3,026.19
Surveying Equipment	Transit, 1103 Plus TCRA Survey Station W/Accessories	1,984.50
Surveying Equipment	Transit, 1103 TC Survey Station W/Accessories	1,567.01
Surveying Equipment	Transit, 1103 TCRM Survey Station W/Accessories	1,984.50
Surveying Equipment	Transit, 1203 TCRP Survey Station W/Accessories	3,307.50
Surveying Equipment	Transit, 1203+TCRP (Non Robotic) Surv.Stat. W/Acc.	2,220.59
Surveying Equipment	Transit, GT-4B W/Tripod, Eye PC.	187.43
Surveying Equipment	Transit, T16 Theodolite W/ Diag. Eye PC.	441.00
Surveying Equipment	Transit, TS06 Survey Station W/Accessories	1,566.13
Surveying Equipment	Zip Level	100.00
Surveying Equipment		
Tanks and Cans	Air, Holding Tank 250 Gal.	57.75
Tanks and Cans	Air, Holding Tank 9 Gal.	26.25

1063 Block Replacement

Tanks and Cans	Air, Manifolds 5 Gal. W/Thor Adaptors	13.23
Tanks and Cans	Diesel, Fuel Tank 100 Gal. w/Pump	68.99
Tanks and Cans	Diesel, Fuel Tank 250 Gal. For Diesel Heater	165.38
Tanks and Cans	Diesel, Fuel Tank 264 Gal. W/Pump (Transcube)	413.44
Tanks and Cans	Diesel, Fuel Tank 500 Gal. Self-Contained w/Pump	549.24
Tanks and Cans	Form Oil, Spray Pump 50' W/Hose110V	225.00
Tanks and Cans	Propane Weed Burner, 20 Gal.	27.56
Tanks and Cans	Propane, Forklift Fuel Tank 5 Gal.	44.28
Tanks and Cans	Propane, Fuel Tank 20 Gal.	6.17
Tanks and Cans	Water, Poly Tank 3650 Gal.	402.41
Tanks and Cans	Water, Poly Tank 5000 Gal.	606.38
Tanks and Cans	Water/Chemical, Spay Tank 525 Gal. W/ Trlr.	826.88
Tanks and Cans		
Temporary Power	225 Amp."GFCI" RT Electrical Service Skid	744.19
Temporary Power	225 Amp."GFCI" RT Electrical Service Skid With 480V Panel	744.19
Temporary Power	400 Amp."GFCI" RT Electrical Service Skid	1,275.75
Temporary Power	500 Amp."GFCI" RT Electrical Service Skid	1,380.75
Temporary Power	Auto Transfer Switch With Skid	472.50
Temporary Power	Charging Station (Mobile Unit)	425.25
Temporary Power	Disconnect, 100 Amp.	19.85
Temporary Power	Disconnect, 200 Amp.	33.08
Temporary Power	Disconnect, 400 Amp.	66.15
Temporary Power	Disconnect, 60 Amp.	10.00
Temporary Power	Disconnect, 600 Amp.	69.30
Temporary Power	Disconnect, 800 Amp.	173.25
Temporary Power	Electrical Cord, 100' PC.#10/4 W/Plugs	10.00
Temporary Power	Electrical Cord, 100' PC.#14/3 House W/Plugs	10.00
Temporary Power	Electrical Cord, 100' PC.#2/0 Wire Only	32.00
Temporary Power	Electrical Cord, 100' PC.#8/4 Wire Only	7.21
Temporary Power	Electrical Cord, 200' PC.#2/0 Wire Only	100.00
Temporary Power	Electrical Cord, 350' PC.#2/4 Wire Only	75.00
Temporary Power	Electrical Cord, 50' PC.#10/3 W/Plugs	7.28
Temporary Power	Electrical Cord, 50' PC.#10/4 Wire Only	7.28
Temporary Power	Electrical Cord, 50' PC.#10/4 W/Plugs	7.28

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Temporary Power	Electrical Cord, 50' PC.#14/3, House W/Plugs	6.36
Temporary Power	Electrical Cord, 50' PC.#8/4 Wire Only	6.06
Temporary Power	Electrical Shed, 1200 Amp. 8'X16'	2,553.60
Temporary Power	Electrical Shed, 2,800 Amp. 8'X20'	2,818.20
Temporary Power	Electrical Shed, 400 Amp. 7'X8'	1,963.50
Temporary Power	Electrical Shed, 800 Amp. 8'X10'	2,289.00
Temporary Power	Electrical Shed, 800 Amp. 8'X12'	2,289.00
Temporary Power	Service Panel, 200 Amp.	31.50
Temporary Power	Service Panel, 400 Amp.	131.25
Temporary Power	Temp-Power Box, 220/208 3 PH. Splitter Tempower Box	250.00
Temporary Power	Temp-Power Box, 30 Amp. House	71.66
Temporary Power	Temp-Power Line, "Y" 50 Amp. #6/4 W/Plugs	27.56
Temporary Power	Temp-Power Line, 100' PC.#6/4, W/Plugs	60.64
Temporary Power	Temp-Power Line, 150' PC.#6/4, W/Plugs	65.00
Temporary Power	Temp-Power Line, 50' PC.#6/4, W/Plugs	55.13
Temporary Power	Track'em STD, Software w/Scanners	235.20
Temporary Power	Transformer, 225 KVA	708.75
Temporary Power		
Testing Equipment	Concrete Cure Meter	250.00
Testing Equipment	Concrete Maturity Logger	420.00
Testing Equipment	Detection Tool Sub-Scanner Cordless	49.25
Testing Equipment	Dosimeter	250.00
Testing Equipment	Ferro Scan Meter	1,274.20
Testing Equipment	Gas Detector Meter	30.00
Testing Equipment	Gas Monitor Meter	330.75
Testing Equipment	Infrared Thermometer	26.25
Testing Equipment	Micro Explorer Camera	496.13
Testing Equipment	Moisture Meter	66.15
Testing Equipment	Noise Meter	186.15
Testing Equipment	Scan Radar Detection System	3,175.50
Testing Equipment	Soil Test Meter	350.00
Testing Equipment	Thermohygrometer	25.00
Testing Equipment	Turbidity Meter	90.00
Testing Equipment		
Trench Shoring	Ellis Clamp Jack	

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		5.51
Trench Shoring	Ellis Clamp Steel	0.39
Trench Shoring	Pole Shores, 12' ADJ. (Load Rated)	114.00
Trench Shoring	Pole Shores, Vertical Pipe Pole 12' ADJ.	9.37
Trench Shoring	Pole Shores, Vertical Pipe Pole 14' ADJ.	9.37
Trench Shoring	Trench Plate, 1"X5'X10'	105.04
Trench Shoring	Trench Plate, 1"X6'X10'	159.86
Trench Shoring	Trench Plate, 1"X6'X8'	148.84
Trench Shoring	Trench Plate, 1"X7'X10'	233.97
Trench Shoring	Trench Plate, 1"X8'X10'	284.45
Trench Shoring	Trench Plate, 1"X8'X12'	234.55
Trench Shoring	Trench Plate, 1/2"X4'X8'	27.56
Trench Shoring	Trench Plate, 3/4"X4'X8'	110.25
Trench Shoring	Trench Plate, 5/8"X4X8'	82.69
Trench Shoring		
Welding & Cutting Equipment	Carbon Air Arc	99.23
Welding & Cutting Equipment	Deck Punch	71.66
Welding & Cutting Equipment	Ironworker Machine	Call/Unit/\$.
Welding & Cutting Equipment	LN-25 Wire Feed Welder	218.30
Welding & Cutting Equipment	Multi-Volt Welder, 300 Amp	330.75
Welding & Cutting Equipment	Oxy-Acetylene Porta-Torch Kit	358.31
Welding & Cutting Equipment	Oxy-Acetylene Torch Kit	358.31
Welding & Cutting Equipment	Pipe Notcher 110V	330.75
Welding & Cutting Equipment	Plasma Cutter 200-600V	367.50
Welding & Cutting Equipment	Plasma Cutter 500 DC	424.46
Welding & Cutting Equipment	Rod Oven 350 Lb.	55.13
Welding & Cutting Equipment	Rod Oven 50 Lb.	27.56
Welding & Cutting Equipment	Slice Cutter With Accessories	352.80
Welding & Cutting Equipment	SP-125 Wire Feed Welder, 115V	181.91
Welding & Cutting Equipment	SP-175 Wire Feed Welder, 220V	181.91
Welding & Cutting Equipment	Stationary 480 V Welder, 600 Amp	330.75
Welding & Cutting Equipment	Tig Welder 200 DX Electric Kit	465.38
Welding & Cutting Equipment	Torch Head, 24" Cutting	27.56
Welding & Cutting Equipment	Torch Head, 42" Cutting	27.56
Welding & Cutting Equipment	Torch Head, Rose Bud	7.17

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Welding & Cutting Equipment	Track Burner	292.71
Welding & Cutting Equipment	Trailer-Mounted Diesel Welder, 500 Amp	716.63
Welding & Cutting Equipment	Welding Lead 100' PC.,#1/0 W/Ends	38.59
Welding & Cutting Equipment	Welding Lead 100' PC.,#2/0 W/Ends	38.59
Welding & Cutting Equipment	Welding Lead 100' PC.,#4/0 W/Ends	44.10
Welding & Cutting Equipment	Welding Lead 50' PC.,#1/0 W/Ends	22.05
Welding & Cutting Equipment	Welding Lead 50' PC.,#2/0 W/Ends	22.05
Welding & Cutting Equipment		
Winching and Hoisting Equipment	Air Tugger Winch 1-1/2 Ton	641.04
Winching and Hoisting Equipment	Beam Clamp 5 Ton Capacity	82.69
Winching and Hoisting Equipment	Beam Trolley 1 Ton Capacity	55.13
Winching and Hoisting Equipment	Beam Trolley 2 Ton Capacity	137.24
Winching and Hoisting Equipment	Chain Hoist 1 Ton	110.25
Winching and Hoisting Equipment	Chain Hoist 2 Ton	165.38
Winching and Hoisting Equipment	Chain Hoist 3 Ton	165.38
Winching and Hoisting Equipment	Come A Long 1 1/2 Ton Capacity	27.56
Winching and Hoisting Equipment	Come A Long 1 Ton Capacity	27.56
Winching and Hoisting Equipment	Come A Long 2 Ton Capacity	27.56
Winching and Hoisting Equipment	Electric Cable Winch 1 Ton Capacity 115V	270.00
Winching and Hoisting Equipment	Electric Cable Winch 2 Ton Capacity 115V	328.50
Winching and Hoisting Equipment	Electric Chain Hoist 1 Ton Capacity 115V	407.93
Winching and Hoisting Equipment	Electric Chain Hoist 1/2 Ton Capacity 115V	385.88
Winching and Hoisting Equipment	Electric Chain Hoist 2 Ton	540.23
Winching and Hoisting Equipment	Genie lift Hoist 650 Lb 18'	327.44
Winching and Hoisting Equipment	Grip Hoist 2 Ton X 100'	192.94
Winching and Hoisting Equipment	Lever Chain Hoist 1 1/2 Ton Capacity	110.25
Winching and Hoisting Equipment	Lever Chain Hoist 2 Ton Capacity	165.38
Winching and Hoisting Equipment	Roust A Bout Lift X 15'	575.45
Winching and Hoisting Equipment	Roust A Bout Lift X 25'	575.45
Winching and Hoisting Equipment		

Owner Acceptance or Rejection of Proposal Deviations and Exceptions

Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
1	A. Substructure		None						
2	B. Shell	Addendum 7, Q6	The Addendum requires overhead canopies on each block face. We have provided overhead canopies on the south facade and on the east and north façade at the corner of Union & Capitol Way. These are generally at the two building entrances. Savings: \$300,000	\$300,000	X				
3	C. Interiors		None						
4	D. Services	Plumbing	None						
5	Appendix, Section I	Section 23 00 00, 1.2.B	The Design Guidelines state that, "all mechanical equipment should be located in building mechanical rooms or penthouses." We have included mechanical equipment in mechanical rooms, enclosed penthouses and open air screened mechanical areas on the roof as is reasonable for office buildings and long term maintenance. Savings: a range of \$50,000 - \$100,000 depending on the final configuration of the mechanical penthouse.	\$100,000	X				
6	4. Design Program Narrative	1020, Operations, Main, Energy Perf & LEED Program, Addenda 4 & 6	Clarification: There is no clear specification for overall equipment, lighting, and occupancy profiles. Hours of operation were assumed to be 6am to 6pm, per Addendum 6, and ASHRAE profiles were used to determine loading throughout the day. Cost/Savings: \$0	\$0	X				
7	4. Design Program Narrative	1064, HVAC Design Criteria, B.4	The design criteria call for "independent" cooling systems for telecom, IDF and MDF rooms. In our proposed design, the primary cooling system for these rooms will be provided by dedicated fan-coil units to recover the heat for beneficial use elsewhere in the building. Each room would also have a back-up exhaust fan that would activate if primary fan-coil unit were to fail. During back-up fan operation, the space temperature may rise to 90f, depending on the actual electrical load and the current temperature of the space. This temperature is generally acceptable for current IT equipment. If a fully-redundant HVAC system is required for these spaces, the cost would be substantial. Savings: \$120,000	\$120,000	X			Cooling in MDF, IDF and telecom rooms: please provide max temperature you expect in your D&E scenario. This may not be acceptable to DES.	The back-up exhaust fan for each room would be sized so the temperature within the IDF or MDF room would not exceed 90F. During normal operation, the room will be set to 74F.
8	D. Services	Fire Protection	None	\$0					

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Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
9	4. Design Program Narrative	1070, Electrical, D/E	Addendum 8 allowed aluminum wound transformers but was not specific to indicate that this allowance also applies to the unit substation transformer; we assume that aluminum-wound unit substation transformers are allowed. This assumption represents cost savings with no reduction in building long-term performance. Savings: \$50,000	\$50,000	X				
10	4. Design Program Narrative	1070, Electrical, E 2	RFP calls for copper bussing for switchboards. We included aluminum bussing for switchboards as this is industry standard for commercial office buildings and represents lower cost than copper bussing. There is no reduction in building long-term performance. Savings: \$20,000	\$20,000	X			Alum. Bussing: Please provide spec info on Alum alloy proposed.	Phase- and Neutral-Bus Material: Tin-plated, high-strength, electrical-grade aluminum alloy with tin-plated aluminum circuit-breaker line connections."
11	4. Design Program Narrative	1070, Electrical, E 6	RFP calls for fully rated vertical bussing in switchboards. In conjunction with the aluminum busses, we have down-sized, retaining full capacity bussing for the switchboard horizontal bussing. This is industry standard for commercial office buildings and represents cost savings for equipment with no risk to the building long-term performance. Savings: \$10,000.	\$10,000	X			Will provide C.O. for fully rated vertical bussing as required in RFP	Phase- and Neutral-Bus Material: Tin-plated, high-strength, electrical-grade aluminum alloy with tin-plated aluminum circuit-breaker line connections."
12	4. Design Program Narrative	1070, Electrical, L 2	RFP calls for Schedule 80 PVC conduit. We have included Schedule 40 PVC conduit encased in concrete or under concrete floors. With best practices construction techniques, there is no reduction in value or long term performance. Savings: \$9,000	\$9,000	X			Accepted, but no Schedule 40 conduit in exposed locations.	(6/16/14) The project does not have any exposed plastic PVC conduit.
13	4. Design Program Narrative	1070, Electrical, L 4	RFP calls for minimum size of EMT conduit of ¾". We have included a minimum size of ½" EMT conduit. This would be consistent with industry standard for commercial office buildings and provide long term flexibility for future changes. Savings: \$7,000	\$7,000	X	X		Provide 1/2" for lights Provide 3/4" for power	(6/16/14) All general conduit for power to the tenant spaces will be a minimum of 3/4" conduit. 1/2" conduit for lighting is OK. We might have a situation where we would use 1/2" conduit for power. This will only be applicable for a single dedicated circuit to a single piece of equipment (such as a control panel in the IDF room). At this point in the design, it's hard to be specific or know if this will occur. We just don't want to preclude savings where reasonable.

Owner Acceptance or Rejection of Proposal Deviations and Exceptions

Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
14	4. Design Program Narrative	1070, Electrical, L 5	RFP calls for waterproof steel compression-type couplings and connectors only. We have included set screw fittings for EMT conduit. By specifying green-wire equipment grounding conductors in all raceways (including MC cable), we are not relying on the electrical continuity of the raceway for the equipment grounding connection. This change represents cost savings for material and labor with no reduction in building long-term performance. Savings: \$4,000	\$4,000	X			Will provide C.O. for compression fittings as required in RFP	
15	4. Design Program Narrative	1070, Electrical, O	The RFP calls for branch circuit junction boxes with terminal block strips to aid in long-term flexibility. To provide the desired flexibility, in lieu of providing terminal strips in junction boxes, we propose a branch circuit methodology of providing oversized EMT home-runs to panel boards from junction boxes distributed through the TI areas. For the current TI development (Day One), a single three-phase home run would be distributed from each junction box, the raceway and junction box will be sized to accommodate two three-phase home runs. MC cable will be run from the junction boxes to serve (primarily 120V) branch circuits in the TI space. For subsequent TI development, additional circuits could be pulled into the junction box to serve new TI loads. Savings: \$20,000	\$20,000	X			Accepted based on assumption that conduit for power is 3/4"	(6/16/14) Yes, 3/4" as a minimum.
16	4. Design Program Narrative	1082, Telecomm Infrastructure Design Criteria, E.2	In lieu of Cat6A cabling, we recommend using Cat 6 cabling to reduce costs with no impact to data transfer speed. Savings: \$120,000	\$120,000	X				
17	4. Design Program Narrative	1082, Telecomm Infrastructure Design Criteria, I	In lieu of the installation of standard field-terminated optical fiber backbone, we recommend the use of pre-terminated (MTP) optical fiber backbone cabling from the MDF to each IDF. The installation of MTP will support future migration to 40G and 100G network backbone topologies as well as the implementation of next generation technologies as they become available. Savings/Cost: \$0 The increased materials cost for pre-terminated assemblies is offset by the technician labor time required to provide industry standard field terminated optical fiber cabling.	\$0	X				
18	E. Equipment & Furnishings		None	\$0					
19	F. Special Construction & Demolition		None	\$0					

Owner Acceptance or Rejection of Proposal Deviations and Exceptions

Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
20	4. Design Program Narrative	1030, Site/Civil Design, B.8, Addendum #6	Clarification: The narrative requires offsite analysis to verify adequate downstream capacity for storm water. Addendum #6 did not provide capacity information and indicates that the capacity survey will be an Owner expense. Therefore, we have not included any detention for storm water. Cost/Savings: \$0	\$0	X				
21	4. Design Program Narrative	1030, Site/Civil Design, B11, Addendum #6	Clarification: The addenda indicate strict dimensions for the planter areas and sidewalks. We have provided varying widths of planters and sidewalks that meet the intent of the requirements (providing adequate surface area for tree health & root growth) and sidewalk width for a pleasant pedestrian experience. Please see landscape plans for further detail. Cost/Savings: \$0	\$0	X				
22	4. Design Program Narrative	1030, Site/Civil Design, B11, Add #7, Q6	Clarification: The addendum indicates that curb bulbs should be at each corner. However, the City standards ask for curb bulbs at corners only where there is on-street parking. We have followed the City standard. Cost/Savings: \$0	\$0	X				
23	Section 2 – Contract & Appendix	Addendum #3 GA Facilities Design Guidelines & Construction Standards	In Addendum#3, it was stated that the RFP documents take precedence over the Appendix items. The Article 1.3 (4) of the contract references the RFP documents and that they have precedence over the proposal and construction documents. This would imply that all referenced material, including the 465 page “GA Facilities Design Guidelines & Construction Standards” and the “DES Leased Space Requirements” in the RFP would have precedence over our proposal and construction documents unless we take exception here. Also, in the proprietary meetings, when asked about conflicting criteria, it was stated that this building is the new building standard for the Capitol campus and old standards may not apply. Developing new building standards is a complex undertaking and involves stakeholders that are not necessarily involved with this project. Therefore we take exception to the General Administration Facilities Design Guidelines & Construction Standards and the DES Leased Space Requirements and these documents no longer have precedence over our proposal and construction documents. Cost/Savings: to be determined in the scope validation period	see itemized sections below		X		Exceptions to the GA Standards will be granted on a case by case basis only. "DES Leased Space Requirements" shall not be used as a reference for the 1063 project.	(6/16/14) Items 24.01 through 25.03 were identified during our proposal period as best we could given the time to developed the schematic design and review it against the extensive scope of the RFP documents. Since a global exemption is not accepted, we will need to review the “GA Facilities Design Guidelines & Construction Standards” with DES staff to resolve which standards apply to the project. There was not enough time during the proprietary meetings to discuss all the standards with DES staff. During the Scope Validation period, per Section 3.3.5.1 of the contract, we will set up meetings with DES staff to thoroughly review the standards and identify any Scope Issues. The identified Scope Issues will be resolved per the Contract, Section 3.3.5.1.Scope Validation Period.

Owner Acceptance or Rejection of Proposal Deviations and Exceptions

Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
24.01	Section 2 – Contract & Appendix	Add #3 GA Facilities Design Guidelines & Construction Standards	If a wholesale exception is not acceptable, we are deviating from the following sections of the GA Facilities Design Guidelines & Construction Standards: 00022-01 requires NC-35 and we would like to have a range of NC-35 to NC-40.	undetermined	X				In general, our proposal assumes a NC-35 rating. However, it's too early in the design process to get this granular in the mechanical design to determine what would need to be done to achieve a NR-35 rating everywhere. We proposed the range to accommodate areas where background mechanical noise can vary, such as circulation corridors and the atrium.
24.02	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	00022-02 Roof access requires stairway and railings. We have provided access per our plans.	undetermined	X			Accepted based on the assumption that current State of Washington Labor and Industries and OSHA standards for "Fall Restraint" are observed.	Please refer to Sheet A2.51 of our proposal. We have provided a stairway with handrail up to the east mechanical penthouse. Access the central mechanical areas is via an elevator. For access to the west mechanical area, one would exit the east penthouse and walk along the roof on protection pads. There is no railing along the roof parapet. Per OSHA requirements, davits are provided and tie offs would be required for any work near the roof edge. If this access is acceptable, then there is no cost impact. If not, then we would need to explore the cost impact based on DES requirements. (6/16/14) Yes, project is designed to current State L& I and OSHA standards for fall restraint.
24.03	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	h. No duct liner is allowed and we have included duct liner to meet the NC ratings. Most buildings still use duct liner, especially on RA boots and RA duct.	undetermined	X				The cost to eliminate duct liner is hard to calculate at this stage of the mechanical design. If duct liner is not used then we will probably need to use sound traps which cost more and they affect static pressure. We can agree to not use duct liner on supply air. What is the concern about using duct liner on return air boots or ducts?

Owner Acceptance or Rejection of Proposal Deviations and Exceptions

Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
24.04	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	00022-05.6 – We have deviated from the following items: all restrooms and all shower areas have a hot & cold hose bibb. Trash receptacles are freestanding. Plumbing chases have access. All restrooms to have a floor drain, even singles.	\$150,000	X			Accepted based on assumption that access panels for maintenance and repair purposes will be provided. "Access" is for tools and visual inspection, not bodily entrance of staff into chase areas.	We are not providing a hot & cold water valves for garden hose hook-ups in each bathroom (assumes 10 toilet rooms - the WSP composure room not included). Hot & cold water is provided in the janitor closets which is adjacent to the restrooms on each floor. (\$50,000 to add in restroom) Trash receptacles are integrated in the wall (cost neutral). If plumbing chases require access to accommodate a person, the chase will need to be widened (about doubled) and this will impact plumbing and other program space (\$100,000). Floor drains are provided per the local code. (6/12/14) Design provides for hand access to plumbing chase for items that require regular maintenance (e.g. trap primers).
24.05	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	00022-05.7 – We have deviated from the requirement of "Stairwells have an electrical outlet". We feel this is a bad idea to have an ignition source in a fire exit stairwell.	\$8,400	X				Cost to add an electrical outlet at each fire stair and communicating stair landing.
24.06	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	00022.05.10 – We have deviated from the requirement of all printers and copiers have direct ventilation to the outside.	\$0	X				Our deviation was based on the possibility that printers could be placed throughout the tenant space. If printers and copiers are only located in rooms identified in the program, then we believe there is no deviation. Our mechanical design has no return air or mixing at the AHU (100% outside air), thus rooms with printer and copiers are vented to the outside via a common plenum and exhaust ducting.
24.07	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	00023-01.A – We are drawing the project in Revit. Providing as-builts in AutoCAD may be outdated by the finish of the project.	\$100,000	X				Cost to convert Revit files to non-zipped AutoCAD files at the end of the project. This assumes about 250 sheets of drawings. Does DES need every drawing converted to AutoCAD or just certain floor plans?
24.08	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	00023-02.H – We have assumed there are no items in this project "involving high security risk" or "will involve special document security protocol" and the handling of documents does not include these protocols.	undetermined	X				Cost would include additional Sellen project engineer for their time to handle paperwork, track documents and make sure disposal is completed.

Owner Acceptance or Rejection of Proposal Deviations and Exceptions

Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
24.09	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	01 45 16 – Field Quality Control Procedures. Requires an extensive plan and a full-time Q/C specialist. We have not provided this and it is inconsistent with the Design-Build process and industry standard. See our QC plan in Section 14.	\$880,000	X				To determine the cost of this deviation we will need to get proposals for a full-time Quality Control Organization (approx. range \$400,000-\$600,000). Also, we will need to add a Sellen project engineer to our general conditions to accommodate and respond to a full-time QC Organization staff person (approx. \$280,000).
24.10	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	07 50 00 – Membrane Roofing. Our proposal will supersede this section.	\$120,000	X			Will provide a C.O. for single ply membranc roofing	Yes, the deviation is to provide modified bitumen instead of a TPO roof.
24.11	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	08 70 00 – Hardware. Exception to “Toilet rooms require ADA access pads”	\$43,500	X			Will provide a C.O. for power door openers	Cost to provide automatic door openers at each toilet room (except WSP composure room).
24.12	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	09 60 00 – Flooring. Elevators require sheet vinyl or terrazzo. Our proposal would supersede as there are other options to durable products.	\$10,000	X			Flooring: Our understanding is the D&E only applies to the floor of elevator cabs. Correct?	Yes - only the floors of the elevator cabs. Cost savings would only apply if terrazzo was required.
24.13	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	09 90 00 – Painting. We are deviating from this section as the work rules are inconsistent with industry standards and best practices and there is no need to paint mechanical equipment that is protected.	\$213,000	X			Accepted contingent on design build team agreeing to label all items customraily identified for ease of maintenance with color coded labels	Section 1.1 (F) Apprentice participation will be up to the subcontractor and current union work rules. Section 3.4 (B) we will only paint louvers etc. if directed in the contract documents. Section 3.4 (C & F) we will only paint mechanical & electrical systems where visible in tenant occupied areas. Any M&E systems above an acoustical ceiling or in mechanical rooms will not be painted. Section 3.4 (E) we will not paint interior surface of air ducts. Section 3.4 (H) we will not paint and color code mechanical systems. All piping will be labeled. Section 3.6 (C) punch list items, paint touch-ups and minor repairs will not require Superintendent/Foreman supervision. Estimated cost is for painting piping above acoustical tile, color coding piping and equipment in mechanical rooms. (6/16/14) All piping will be labeled. The labels will be color coded if DES provides the color standards. We are not sure what is meant by "other systems that are customarily identified for ease of maintenance". Labeling of mechanical & electrical equipment is covered in other sections - not necessarily related to painting.

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Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
24.14	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	22 00 00 –Plumbing. Use hand-flush flushometers – do not specify infrared flush meters. Sloan (no exceptions). This is an old specification and we are deviating from this section in our proposal.	Not Applicable	X				We are clarifying that the RFP, Section 4 - Design Narrative governs over the GA standards. The RFP requires sensor operated flush valves for water closets and urinals. We have provided sensor operated flush valves in our proposal. We would also like to open the specification up to get competitive pricing on the valves (in lieu of only Sloan).
24.15	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	23 00 00 – HVAC. Quality, proven systems are required. Liebert is the only allowed equipment. This is an old specification and we are deviating from this section in our proposal.	Not Applicable	X			HVAC: Provide \$ savings for the D&E as proposed	23 00 00.1.2 states "Quality, proven systems are required." The high-performance mechanical system for the 1063 Block project is composed of quality, proven sub-systems. Every project, though, is a unique combination of sub-systems. We have included extensive post-occupancy support to work through any unique issues. 23 00 00.1.6 states "Liebert is the only allowed equipment." Liebert only makes computer room air-conditioning units. The proposed HVAC system uses many different types of equipment (e.g. - chillers, air handlers, boilers, VAV boxes, etc...). We have provided cut sheets of major HVAC equipment in our proposal as requested.
24.16	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	23 05 93 – TAB. Duct leakage test of 50% of the total duct length. Air outlet tolerance = 0 to +5%. This is an old specification and we are deviating from this section in our proposal.	\$250,000	X			HVAC: Clarify what you propose as an alternative to our duct system testing standard. Provide \$ savings for the D&E as proposed. (6/11/14) Provide details of testing plan in lieu of GA Standards requirement.	Cost are for additional time for testing (\$100,000) and "air outlet leakage at only 0 to +5% means that you need to upsize the VAV boxes and downstream ductwork (\$150,000) (6/16/14) The project scope includes commercial industry-standard air balancing, a +/- 10% criteria. The project scope includes above-commercial industry-standard duct-pressure testing per ASHRAE 90.1 – 2010. Although our project has no duct systems requiring pressure testing per this standard, we will test our medium-pressure duct per the ASHRAE 90.1 – 2010 standard.
24.17	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	25 00 00 – Integrated Automation Requirements. Our proposal includes robust automated building controls for a high-performance building and we are deviating from this outdated specification.	undetermined	X			Will continue discussions & Sellen will also price a JCI alternate. Successful integration with Campus system will be part of operational component of separate performance guarantee contract	Pending DES determination or identification of issues.

Owner Acceptance or Rejection of Proposal Deviations and Exceptions

Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
24.18	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	26 00 00 – Electrical. Electrical systems must be designed for an anticipated 30 -40 year life span before major repairs or replacement is required. Generator shall be Cummins/Onan (no exceptions). Fuel tank sized for 72 hours (even if only a life-safety gen). Transformers are copper wound only, and < 35dB. Fluorescent lighting required. This is an old specification and we are deviating from this section in our proposal.	45000 for a 72 hour tank (6/16/14) \$40,000 for a 48 hour tank	X			Electrical Standard: Please clarify exactly what is being proposed as an alternate to our standards and provide \$ savings for the D&E as proposed. (6/11/14) Want a generator with a 48 hour tank, please provide price.	The electrical systems are designed for 30-40 year life span before major repairs or replacement is required is the design intent but this is not a guarantee. For the generator, our outline specification lists Cummins/Onan but we proposing to open the specification to other major suppliers such as Caterpillar & Detroit Diesel (MYU) for competitive pricing. A 72 hour fuel tank requires additional room square footage as well as the storage tank - net add is \$45,000 plus impact to program area. Copper wound transformers was revised to aluminum in the RFP addenda. The older fluorescent lighting requirement was expanded to include LEDs in the RFP. Our proposal includes two of the approved manufacturers in our outline specification. (6/16/14) Fuel tank pricing is not linear. The 24 hour tank in our proposal is a belly tank on the generator which is space efficient and inexpensive to hook-up and integrate. A 48 hour fuel tank (2,000 gal tank) requires the same room enlargement as the 72 hour tank (3,000 gal tank) and the same tank accessories. The 48 hour fuel tank is \$40,000 plus the impact to program area.
24.19	Section 2 – Contract & Appendix	Add #3 GA FDG & CS	28 05 13 – Conductors for Electronic Safety & Security. We are deviating from this section in our proposal and providing cabling in EMT conduit only where the cabling is in view of occupants.	undetermined	X				
25.01	Section 2 – Contract & Appendix	Addendum #3, DES Leased Space Requirements	If a wholesale exception is not acceptable, we are deviating from the following sections of the DES Leased Space Requirements: Page 37 – Table 15 C-1 Ventilation rates are out of date.	N/A - project must comply with current code	X			See Item 23. "Leased Space Standards" does not apply to this project. But please supply proposed alternatives to replace Ventilation Rate Table	The Washington State Energy Code will be used for ventilation rates. See 2012 WSEC Section C403.2.5 Ventilation which states that rates will be in accordance with Chapter 4 of the <i>International Mechanical Code</i> . For LEED, we will increase the amount listed by 30% to comply with LEED EQc2 Increased Ventilation.
25.02	Section 2 – Contract & Appendix	Addendum #3, DES Leased Space Requirements	Page 38 – Table 15 C-3 HVAC loads table. Not applicable or current.	\$0	X			As per 25.01 above, but please supply proposed alternatives to replace HVAC Loads Table.	The office lighting and equipment loads will be designed for 0.7 W/SF and 0.75 W/SF respectively. Conference Rooms will be designed for 1.2 W/SF and 0.5 W/SF. Corridors will be designed for 0.8 W/SF and 0 W/SF. Summer Design Outdoor Design Temp will be 85F/66F DB/WB per ASHRAE 0.5% and the winter design outdoor temp will be 17F per ASHRAE 0.6%.

Owner Acceptance or Rejection of Proposal Deviations and Exceptions

Item #	RFP Section	Article No (or Dwg)	Exceptions/Clarification as Excerpted from Design Build Proposal	Value	Accepted	Rejected	Undecided	DES response	Sellen/ZGF comment
25.03	Section 2 – Contract & Appendix	Addendum #3, DES Leased Space Requirements	Page 45 – 1.2 – Minimum 45 average foot-candles	\$0	X			As per 25.01 above, but please supply proposed min. foot-candles	We are clarifying that the RFP governs over the DES Leasing standard. The RFP Section 4 - Design Narrative provides a range of 30-40 foot-candles in open office and executive offices. Our proposal includes 30-40 foot-candles in open office and executive offices provided by a combination of day lighting, general overhead lighting and task lighting. As a reference, 30 foot candles is the IES recommended general light level in office areas.
Totals				\$2,534,900					