

2001 Delmar Avenue Granite City, IL 62040-6238 618-452-6238 smrld.org

SERVING GRANITE CITY, MITCHELL, AND PONTOON BEACH

The Special Accumulation of Repair, Remodel, and Improvement Fund Plan 2013

This plan is comprised of the Illinois State Library FY2013 Public Library Construction Act Grant Application and Estimate of Probable Cost Back Up by Data; both attached.

The plan is to renovate the 2001 Delmar Avenue library facility at a cost of \$3,852,433.00; \$2,176,819.08 provided by the public library construction grant and \$1,675,613.92 provided through a local match.

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Jesse White • Secretary of State & State Librarian Illinois State Library, Gwendolyn Brooks Building 300 S. Second St., Springfield, IL 62701-1796

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ILLINOIS STATE LIBRARY FY2013 PUBLIC LIBRARY CONSTRUCTION ACT GRANT APPLICATION

2001 Delmar Avenue Address 1 Granite City 62040 618 452-6238 618 876-6317 City ZiP+Four Phone 3 7 - 0 8 9 5 6 4 5 Applicant's FEIN (Federal Employee Identification Number) SmrId.org URL Library System: CPLS In IHLS RAILS Image: CPLS In IHLS Consult Library Director First Name In Last Name Library Director E-Meil Address Image: Mr. Image: McDonnell Ima	ECTION I	LIBR	ARY INFORI	MATION					
2001 Delmar Avenue		Six I	Mile Regiona	al Library Dis	strict			30318	000
Address 1 Granite City 62040 City 62040 Gla 452-6238 Phone 618 876-6317 FAX 3 7 - 0 8 9 5 6 4 5 Applicant's FEIN (Federal Employee Identification Number) SmrId.org URL Library System: CPLS IHLS RAILS Mr. Ima Hubert Library Director First Name Mi Last Name Library Director First Name Mi Last Name MCDonnell Library Director E-Meil Address MCDOnnell FRORITY CLASSIFICATION Indicate via check mark (only one) the corresponding priority classification for which application is being made. 1. Building replacement or reconstruction due to disaster. (Provide description and date of disaster below) 2 2. Project to replace or reconstruct public library facilities. 3 7 - 0 8 9 5 6 4 5 ML 2 3 6 8 3 5 2 ML 3 6 8 3 5 2 ML 4 5 MI 4 1 2 3 6 8 3 5 2 ML 4 5 MI 5 MI 5 MI 6 8 3 5 2 ML 4 5 MI 6 8 3 5 2 ML 5 MI 6 8 3 5 2 ML 4 5 MI 6 8 3 5 2 ML 5 MI 6 8 3 5 2 ML 6 8 3 5 2 ML 7 MI 6 8 3 5 2 ML 8 8 8 3 5 2 ML 8 8 8 3 5 2 ML 8 8 8 8 3 5 2 ML 8 8 8 8 8 3 5 2 ML 8 8 8 8 8 8 8 8 ML 8 8 8 8 8 8 8 ML 8 8 8 8 8 8 ML 8 8 8 8 8 8 ML 8 8 8 8 ML 8		Name	of Library					Control Number	Branch Number
Granite City 62040 618 452-6238 618 876-6317 City ZiP+Four Phone FAX 3 7 - 0 8 9 5 6 4 5 Applicant's FEIN (Federal Employee Identification Number) Smrld.org URL Library System: CPLS IHLS CRAILS Mr. Mrs. Ms. Tina Library Director First Name MI Library Director E-Mail Address Mr. Mrs. Ms. Linda Board President First Name MI MoDonnell Last Name Board President E-Mail Address SECTION II PRIORITY CLASSIFICATION Indicate via check mark (only one) the corresponding priority classification for which application is being made. 1. Building replacement or reconstruction due to disaster. (Provide description and date of disaster below) 2. Project to address population growth or to replace aging public library facilities 3. Project to replace or reconstruct public library facilities 4. Alterations necessary to provide accessibility for qualified individuals with disabilities.				enue		4//			
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Applicant's FEIN (Federal Employee Identification Number) SmrId.org URL Library System: □ CPLS ☑ IHLS □RAILS □ Mr. ☑ Mrs. □ Ms.			nite City				2-0238		70-0317
Library System: □ CPLS ☑ IHLS □RAILS Mr. ☑ Mrs. □ Ms. Tina					_	nber)	D		3 5 2
☐ Mr. ☑ Mrs. ☐ Ms. ☐ Ms. ☐ Ms. ☐ Library Director First Name			d.org						
Mr. ☑ Mrs. ☐ Ms. Linda		Libra	ry System:	☐ CPLS		☑ IHLS	□RAIL\$		
☐ Mr. ☑ Mrs. ☐ Ms. Linda Board President First Name Mi McDonnell Imcdonnell@excite.com Board President E-Mall Address BECTION II PRIORITY CLASSIFICATION Indicate via check mark (only one) the corresponding priority classification for which application is being made. 1. Building replacement or reconstruction due to disaster. (Provide description and date of disaster below) 2. Project to address population growth or to replace aging public library facilities. 3. Project to replace or reconstruct public library facilities determined to be severe and continuing health or life safety haza 4. Alterations necessary to provide accessibility for qualified individuals with disabilities.	⊐Mr. ⊠a Mrs.	□ Ms.						tianhubert@sm	rld.org
Board President First Name MI Last Name Board President E-Mall Address SECTION II PRIORITY CLASSIFICATION Indicate via check mark (only one) the corresponding priority classification for which application is being made. 1. Building replacement or reconstruction due to disaster. (Provide description and date of disaster below) 2. Project to address population growth or to replace aging public library facilities. 3. Project to replace or reconstruct public library facilities determined to be severe and continuing health or life safety haza 4. Alterations necessary to provide accessibility for qualified individuals with disabilities.				r First Name	MI		.,	•	
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	ndicate via che ☐ 1. Building ☐ 2. Project to ☐ 3. Project to	ck marl eplace addres replac	(only one) to the content or recorses population or reconstructure.	the correspon estruction due growth or to l act public libra	to disaster. replace agir ary facilities	. <i>(Provide descripti</i> ng public library determined to l	on and date of dis facilities. De severe and	aster below) continuing health o	
							with disabilities	3.	

SECTION III	PROJECT INFO	RMATION					
Year the current b	ouilding was const	ructed: 19[r last substantial	work was cor	mpleted on the	building: 1985
Please describe the	he work performe						1001
n 1948 the librar	y constructed a	mezzanine a	area for non-fi	ction materials.		•	
n 1985 the librar Ve are unsure or	y district constru n a daily basis w	icted a small /hether or no	addition and t the lift will s	installed a hand ick in between	dicap lift that floors.	t is truly scary	and inadequate today.
Estimated constru	action start date:	02/13 Month/Year		Estimated co	nstruction cor	mpletion date;	□ ⑨ / 1 ③ Month/Year
Does this project a	address life safety	hazards? [☑ Yes □	No			
If yes, does addre	ssing life safety h	azards constit	ute 50% or mo	re of this project?	' □ Yes	☑ No	

Project Narrative: Explain in detail how the project addresses one or more of the five funding priorities. Explain the scope and necessity of the project. Address how the project plans to meet existing library standards as outlined in the Illinois Library Association's most recent edition of Serving Our Public. Describe the project's potential contribution to the improvement of library service in the community.

In March, 1912, the Granite City Public Library was created by Granite City Council action and the library began providing service to the public in December of 1912. At that time the population served by the library was 9,903 and the library was housed in a downtown storefront. By 1928, the population had climbed to 25,130 and construction on a new library building had begun; construction was completed in 1929; the library occupies the same building today. A second "branch" facility was opened in 1989.

On March 20, 1990, the voters approved the conversion of the Granite City Public Library to the Granite City Public Library District. Over the next few years the district expanded beyond the bounds of the municipality by annexing the unincorporated area commonly known as Mitchell and the Village of Pontoon Beach. On April 8, 2003, the Board of Trustees passed an ordinance to change the name of the library district to Six Mile Regional Library District. Today the district provides services to a population of 43,757.

Since 1912, when the library was first created and 1929, when the current building was occupied, the library district has strived to provide the best possible library service. There have been no substantial enhancements to the building since 1985 when a handicap lift was installed for accessibility modifications; unfortunately this lift is no longer adequate or reliable. Because of the age of the building as well as the growth of the population base, this public library construction grant is necessary.

As the first step in a district-wide capital improvement plan, the Board of Trustees determined to renovate the historic "main" library building in order to improve the library's ability to deliver modern, effective service. Not only will the project offer critical service improvement, but politically it will demonstrate the library district's commitment to Granite City's aggressive plan for revitalization of the downtown area and the library's integral part of that plan.

The renovation project will provide the library with the sound foundation it needs to continue enhancing service in the years to come. Electrical and mechanical infrastructure will be enhanced and made more reliable and efficient. Access to traditional and electronic collections will be improved. Our unique local history collection will be made available for routine use. Essential physical access will at last be available throughout the building. A dedicated multi-purpose room will be provided for library and community events for children and adults. The renovation allocates a larger share of the building to public use than is the case today.

We have incorporated the facilities standards outlined in Serving Our Public 2.0: Standards for Illinois Public Libraries, 2009 in our planning. Some specific work of the renovation project includes: remediating environmental hazards; pointing of brick and parapets to combat the weathering over the last 84 years; updating to meet current codes regarding restroom facilities; replacing inefficient original windows; replacing HVAC systems for efficiency and building codes; improving the fire alarm system and security systems. Through this project the library will gain the maximum possible flexibility for future changes in design, furnishings, and technology. The building will become more "green" with new lighting and

Project Narrative: (continued)

HVAC systems; whenever possible sustainable materials and concepts will be incorporated. New service points will be ergonomically designed. The library will be providing the proper amount of space of the right kind for the long-term.

We anticipate that the renovation will inspires a renewed interest in the library and the services available into the long-term future. It will provide the public with a historic building that provides the most up-to-date flexibility to meet the technological needs that haven't even been imagined yet. This project will firmly secure the library as a truly valuable and beneficial community center.

The library district meets all the eligibility requirements:

We are a full member of the Illinois Heartland Library System.

We have a bibliographically organized collection.

We permit intrasystem reciprocal borrowing.

We meet the eligibility criteria to qualify for an Illinois Public Library Per Capita and Equalization Aid Grant.

We will secure our portion of the match through our building reserve fund, a rebate for updated/improved systems from Illinois Energy Now, a grant from U.S. Steel, and other grant resources. If necessary we will also secure financing.

SECTION IV COSTS AND FINANCING

ESTIMATED COSTS	TOTAL
Site Acquisition (Land and/or Facility)	
a) Real Property Costs	\$0.00
b) All Other Related Costs	\$0.00
2. Site (Real Property) Improvements	\$194,750.00
3. New Facility and/or Addition	
a) Real Construction	\$41,850.00
b) Professional Fees	\$18,000.00
c) Fixed Equipment	\$0.00
d) Estimated square footage involved	650
A. Cost per Square Foot	\$92,08
4. Remodel/Renovation	
a) Real Construction	\$3,030,833.00
b) Professional Fees	\$267,000.00
c) Fixed Equipment	\$0.00
d) Estimated square footage involved	17,150
B. Cost per Square Foot	\$140.00
5. Furniture and Movable Equipment	\$300,000.00
a) Total estimated square footage involved	17,800
C. Cost per Square Foot	\$16.85
6. Total Eligible Project Costs (EPC)	\$2,955,600.00
7. Grant Index	0.73650666
8. Estimated State Share of EPC	\$2,176,819,08
9. Total Project Costs	\$3,852,433,00
10. Local Cost Share of Total Project Costs	\$1,675,613.92

Maximum cost per square foot = \$225

Maximum cost per square foot = \$140

Maximum cost per square foot = \$35

To provide remaining local cost share, select as many as applicable:

☑ Financing	When will financing be complete:	11/112 Month/Year
□ Referendum	When will referendum occur:	□□/□□ Month/Year

SECTION V PROVIDE THE FOLLOWING INFORMATION IF THE PROJECT IS OVER \$75,000

Andrew	J	Trivers	
Architect/Engineer First Name	MI	Last Name	. .
1-10273			

SECTION VI REQUIRED SUPPORTING DOCUMENTATION

The following supporting documentation, when applicable, must be submitted as a Portable Document Format (PDF) attachment or on a Compact Disc (CD) and may be submitted separately from the application. No applications will be considered for funding until all required supporting documentation is submitted to the Illinois State Library.

- 1. FACILITIES PLAN
- 2. SIGN OFF LETTER FROM THE ILLINOIS HISTORIC PRESERVATION AGENCY
- 3. DEED OF OWNERSHIP OR PROOF OF LONG TERM OCCUPANCY
- 4. AMERICANS WITH DISABILITIES ACT SELF-EVALUATION (not required for new construction projects)
- *5. SPECIAL FLOOD HAZARD AREA DOCUMENTATION
- *6. SUBSURFACE SOIL ANALYSIS (Submit as a one page summary)
- *7. ENVIRONMENTAL SITE ASSESSMENT (Submit as a one page summary)
- *8. CERTIFIED PROPERTY APPRAISAL (If applicable)
- *Only required for new construction, additions, or projects involving the evacuation of soil

SECTION VII SUBMISSION INSTRUCTIONS

The application must be submitted electronically to isl_grants@ilsos.net on or before 11:59 p.m. on April 16, 2012. The required supporting documentation must be submitted as a PDF attachment or on a CD. If the library chooses to submit the supporting documentation on a CD, it must be postmarked on or before April 16, 2012 and sent to:

Public Library Construction Act Grant Illinois State Library Gwendolyn Brooks Building 300 South Second Street Springfield, Illinois 62701-1796

Please refer all inquiries to 1-800-665-5576, ext.1or isl_grants@ilsos.net.

BUDGET DEFINITIONS

- Site Acquisition Costs to purchase, either in whole or in part, a building, structural shell, condominium, land, and/or easement including, but not limited to: the net purchase price itself; closing costs charged to the buyer on the closing document; and legal fees.
- Site Improvements Costs associated with demolition of existing structures on the project site and/or preparation of the project site including excavation, ahead of actual new construction/renovation activities.
- Real Construction The process of constructing a new structure; adding square footage to an existing structure; altering the functional capabilities of an existing structure; or the restoring or upgrading of an existing area.
- Furniture and Movable Equipment Furnishings and movable equipment that are necessary and appropriate for the function of a particular facility for its specific purpose, not affixed to the building, and that will be used solely or primarily in the rooms or areas covered in the construction project.

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Six Mile Library Granite City, Illinois

Architect: Trivers Associates			stimate Date: 0-Mar-12
Descriptojn	1	Cost(SF	Total
		m / 773	ė i i e dalo
Division 2 - Existing Conditions		\$6.73	\$115,440
Division 3 - Concrete		\$2,48	\$42,486
Division 4 - Masonry		\$5.48	\$93,930
Division 5 - Metals		\$2.18	\$37,400
Division 6 - Wood and Plastics	•	\$2,82	\$48,413
Division 7 - Moisture Protection		\$0,35	\$6,00
Division 8 - Doors and Windows		\$8.82	\$151,34
Division 9 - Finishes		\$15.40	\$264,111
Division 10 - Specialties		\$0.90	\$15,38
Division II - Equiment		\$1.52	\$26,00
Division 14 - Conveying		\$5.54	\$95,00
Division 21 - Fire Suppression		\$0.00	\$6
Division 22 - Plumbing		\$19.56	\$335,520
Division 23 - HVAC		\$36.82	\$631,50
Division 26 - Electrical		\$19.87	\$340,85
Subtotal		\$128.48	\$2,203,39
General Conditions	8.0%	\$10.28	\$176,27
Overhead & Profit	6.0%	\$8.33	\$142,78
Bond	1.0%	\$1.47	\$25,22
Subtotal	1.073	******	\$2,547,66
Escalate to 1Q2013 Start of Construction	3.0%	\$4.46	\$76,43
Design Contingency	5.0%	\$7,65	\$131,20
Bid Subtotal	3,070	\$160,66	\$2,755,303
	10.0%	\$16.07	\$275,53
Construction Contingency RENOVATION	V	\$176,72	\$3,030,830
	<u> </u>	4.1.011	्राप्त । अस्तर महिल्ला सुरुष्ट्रा हुन
NEW CONSTRUCTION			\$41,850
Site Work	·		\$31,95
Abatement			\$106,00
Moving and Rent Costs		1	\$50,00
Survey		1	\$4,80
•			\$2,000
Borings SITE WORK		200 1 2 2 2 2 2 2 2	\$194,75
SITE WORK			" " na a zaki da
library Consultant Fees			\$12,00
Legal Fees		Į	\$3,00
Grant Application Preparation		ĺ	\$35,60
A/E Fees (Estimate for Total Project)			\$234,40
FEES:			\$285,00
FURNITURE, FIXTURE AND EQUIPMEN	ns:	n' + 1 + 1 + 1 + 1	\$300,000
PONNI ONE, FIX (ORE MISS EQUIPMEN			an or land
Landscaping-Ineligible Expense			\$2,50
Project Total			\$3,854,933

Description	Quan,	Unit	Price	Extension	Totals
Division 2 - Existing Conditions					
Remove Doors, Frames	29	ea	\$75,00	\$2,175	
Remove Entry Doors	2	ea	\$90.00	\$180	
Saw Cut Slab On Grade	434	lf.	\$10,00	\$4,340	
Remove Slab	1,090	sf	\$4.00	\$4,360	
Remove Stairs, Rallings	4	ea.	\$1,500.00	\$6,000	
Saw Cut Clay Tile Partition	78	lf	\$12.00	\$936	
Remove Clay Tile @ New Opening	75	sf	\$9.00	\$675	
Remove Partitions	6,552	sf	\$3.50	\$22,932	
Saw Cut Exterior Wall	159	lf	\$25.00	\$3,975	
Remove Exterior Wall	251	sf	\$12.00	\$3,773 \$3,012	
Remove Concrete Ramp	63	sf	\$12.00	\$630	
Remove DW Partition	420	sf	\$1,25	\$525	
Remove Ceilings	15,000	sf	\$0.75	\$11,250	
Remove Flooring	15,000	sf	\$0.75	\$11,250	
Remove Windows	992	sf	\$4.50	\$4,464	
Remove Radiators	28	ea	\$125.00	\$3,500	
Remove Piping, Conduit	15,000	sf	\$0,50	\$7,500	
Remove Dumbwaiter	1	ea	\$1,000.00	\$1,000	
Remove Stage	112	sf	\$3.00	\$336	
Remove Circulation Desk	58	If	\$15,00	\$870	
Saw Cut Floor Structure	131	If	\$30.00	\$3,930	
Remove Structure	230	sf	\$12,50	\$2,875	
Temporary Closures	1,050	sif	\$4.50	\$4,725	
Temporary Protection	1	ls	\$5,000.00	\$5,000	
Misc. Demolition	ı	ls	\$9,000.00	\$9,000	
Asbestos Removal				Excluded	
			\$	Subtotal	\$115,44
Division 3 - Concrete					
Excavate / Haul Off	50	CV	\$75,00	\$3,750	
Elevator Pits	2	cy ea	00,000,11¢	\$3,750 \$22,000	
Stairs On Grade	60	lf	\$45.00	-	
Infill Slab On Grade	440	ri Sf		\$2,700 \$4.400	
Patch Slab On Grade @ Pits	110	ls	\$10.00 \$1,500.00	\$4,400 \$1,500	
Patch Slab On Grade @ Plumbing	650	sf			
Pan Fill Stairs	78	sf	\$10.00 \$15.00	\$6,500 \$1,170	
Sealer	466	sf	\$15.00 \$1.00	\$1,170 \$466	
Sanor	900	ai	\$1.00	\$466 Subtotal	\$42,48

S					
Division 4 - Masonry	0.0	-t	#30.00	#3 7 00	
Infill Clay Tile Opening	90	sf .c	\$30.00	\$2,700	
Patch Clay Tile Walls	8	lf If	\$30.00	\$2,430	
Patch Exterior Wall	48	•	\$100.00	\$4,800	
Masonry Restoration	1	ls	\$84,000.00	\$84,000 Subtotal	\$93,930
<u> Division 5 - Metals</u>					
Steel Lintels @ Clay Tile	15	1f	\$125.00	\$1,875	
Steel Lintels @ Exterior Wall	13	If	\$175.00	\$2,27 5	
Modify / Reinforce New Floor Openings	131	[f	\$100.00	\$13,100	
Infili Floor Openings	152	sf	\$70,00	\$10,640	
Steel Pan Stair	67	lf	\$75,00	\$5,025	
Wali Rallings	73	lf	\$45,00	\$3,285	
Ralling	16	lf	\$75,D0	\$1,200	
				Subtotal	\$37,400
Division 6 - Wood and Plastics					
Window Blocking	700	þf	\$3.50	\$2,450	
Base Cabinet w/\$\$ Top	30	lf	\$325.00	\$9,750	
Wall Cabinet	11	1f	\$180.00	\$1,980	
Circulation & Reference Desks	27	lf	\$500.00	\$13,500	
Wood Stils	202	lf	\$17.50	\$3,535	
SS Lavatory Top	20	lf	\$300,00	\$6,000	
Bullt-In Casework @ Local History	1	ls	\$10,000.00	\$10,000	
Misc, Wood Blocking	ı	ts	\$1,200.00	\$1,200	
·				Subtotal	\$48,415
Division 7 - Moisture Protection					
Caulking	i	ls	\$6,000.00	\$6,000	
				Subtotal	\$6,000
Division 8 - Doors and Windows					
Entry Door, Frames, Hardware	l	ea	\$1,750.00	\$1,750	
Entry Double Door, Frame, Hardware		pr	\$5,000,00	\$5,000	
Doors, Frames, Hardware	29	ea	\$1,270.00	\$36,830	
Double Doors, Frames, Hardware	3	prs	\$2,075.00	\$6,225	

Description	Quan	Unit	Price	Extension	Totals
Vision Lites	1	ls	\$2,500,00	\$2,500	
Glass in Aluminum Framing	273	sf	\$32,00	\$8,736	
Modify Attic Access	1	ea	\$1,250.00	\$1,250	
Window Material	i	ls	\$71,165.00	\$71,165	
Laminate Glass at Lower Level	i	ls	\$5,500.00	\$5,500	
Installation	177	hrs	\$70.00	\$12,390	
	1,,,	1113		φ12,370 Subtotal	\$151,346
Division 9 Finishes					
Patch Perimeter / Partitions to Remain	13,136	sf	\$1.00	\$13,136	
Patch Columns	21	ea	\$100.00	\$2,100	
DW Partitions	7,896	sf	\$7,20	\$56,851	
DW Partitions 1-side	792	sť	\$4.50	\$3,564	
Shaftwall	2,088	sf	\$8,50	\$17,748	
Drywal! Soffits	625	sf	\$10,00	\$6,250	
DW Ceilings	685	sf	\$5.50	\$3,768	
ACT w/DW Soffits	2,484	sf	\$5.00	\$12,420	
ACT	6,250	sf	\$3,25	\$20,313	
Special ACT @ Main Stacks	3,903	sf	\$6,00	\$23,418	
Epoxy Flooring	685	sf	\$8,00	\$5,480	
Ceramic Wall Tile	2,074	sf	\$11.50	\$23,851	
VCT	1,509	sf	\$3,00	\$4,527	
Vinyl Base	2,200	lf	\$1.50	\$3,300	
Vinyl Treads/Risers	185	lf	\$8.00	\$1,480	
Carpet	1,229	sy	\$36.00	\$44,244	•
Epoxy Paint Walls	725	sf	\$0.95	\$689	
Paint DW	22,100	sf	\$0.65	\$14,365	
Paint Drywali Soffits, Ceilings	1,807	sf	\$0.70	\$1,265	
Paint Exposed Structure	500	sf	\$1.00	\$500	
Finish Doors, Frames	38	ea	\$75.00	\$2,850	
Misc. Painting	1	s	\$2,000.00	\$2,000	
			\$	Subtotal	\$264,118
Divisian 10 - Specialties					
FEC	+		#DEA AA	41.050	
Lockers	5 9	ea	\$250.00	\$1,250	
Follet Partitions		ea	\$175.00	\$1,575	
Foilet Accessories	6	ea	\$1,000.00	\$6,000	
MB / TB	46	ea	\$110.00	\$5,060	
10 / 10	1	ls	\$1,500.00	\$1,500	#1×50=
			S	ubtotal	\$15,385

Description	Quan.	Unit	Price	Extension	Totals
Division I I - Equipment					
Manual Op Projection Screen (Recessed)	1	ls	\$1,000.00	\$1,000	
Shade Allowance	1	ls	\$25,000.00	\$25,000	
				Subtotal	\$26,00
Division 14 - Conveying					
2-Stop LULA Elevator	1	ea	\$40,000,00	\$40,000	
3-Stop LULA Elevator	1	ea	\$55,000.00	\$55,000	
				Subtotal	\$95,000
Division 21 - Fire Suppression		Estim	ate By Others		
Fire Sprinklers	1	İs	\$0,00	\$0	
THE SPINISHS			,	Subtotal	\$1
Division 22 - Plumbing		Estîm	ate By Others		
Demolition	2	ea	\$375,00	\$750	
Water Closet Demolition Lavatory Demolition	2	ea ea	\$325,00	\$650	
Water Cooler Demolition	2	ea	\$325.00	\$650	
Domestic Water Piping Demolition	1	ls	\$3,615,00	· ·	
Sanitary Piping Demolition	1	ls	\$2,810.00	\$2,810	
New Work					
Water Closet	8	ea	\$1,350.00		
Urinal	2	ea	\$1,200.00		
Lavatory	13	ea	\$750.00		
Map Sink	1	ea	\$1,750.00	\$1,750 \$6,000	
Water Cooler	4	ea	\$1,500.00 \$5,100.00		
Basement Sump Pump	2	ea	\$5,100.00 \$6,500.00		
Elevator Sump Pump Water Heater with Circulation Pump	1	ea	\$4,500.00		
·	17,150	ea sf	\$4.00 \$4.00		
Domestic Cold Water Piping Domestic Hot Water Piping	17,150	sf	\$4.50		
Insulation	17,150	sf	\$0,80		
Insulation Domestic Water Service Entrance	17,150	ea	\$12,750.00		
Sanitary Sewer Piping	17,150	sf	\$6,00		
Suman J Switch 1 Ibing	,,,	٠,	4 m 2 m	Subtotal	\$335,52

Description	Quan.	Unit	Price	Extension	Totals
<u>Division 23 - I-IVAC</u>		Estimat	By Others		
<u>Demolition</u>					
Boiler Demolition	2	ea	\$8,500.00	\$17,000	
Radiator Demolition	ŧ	ls	\$14,150,00	\$14,150	
Fan Coll Demolition	4	ea	\$2,225.00	\$8,900	
Condensing Unit Demolition	4	ea	\$975.00	\$3,900	
Piping Demoiltion	I	ls	\$22,000.00	\$22,000	
New Work					
Basement VRF Interior Heat Pumps	8	ea	\$8,500,00	\$68,000	
Basement VRF Exterior Condensing Unit	1	ea	\$26,150,00	\$26,150	
Basement Dedicated Outdoor Air System/ERV	1	ea	\$95,000.00	\$95,000	
Ist Floor VRF Interior Heat Pumps	6	ea	\$8,500.00	\$51,000	
1st Floor VRF Exterior Condensing Unit	1	ea	\$26,150.00	\$26,150	
1st Fir/Mezz Dedicated Outdoor Air System/ERV	1	Gž	\$95,000,00	\$95,000	
Mezzanine VRF Interior Heat Pumps	5	ea	\$8,500,00	\$42,500	
Mezzanine VRF Exterior Condensing Unit	1	ea	\$23,275.00	\$23,275	
Exhaust Systems	6	ea	\$4,500,00	\$27,000	
Refrigerant Piping & Controls	17,150	sf	\$3,25	\$55,738	
Ductwork	17,150	sf	\$3.25	\$55,738	
				Subtotal	\$631,50
<u>Dívision 26 - Electrical</u> <u>Demolition</u>		Estimate By Others			
Electric Service Demolition	ı	ea	\$3,500.00	\$3,500	
Electric Panel Demolition	5	ea	\$850.00	\$4,250	
Lighting Demolition	17,150	sf	\$0,45	\$7,718	
Electrical Receptacle Demolition	17,150	sf	\$0,25	\$4,288	
Wiring and Conduit Demolition	17,150	sf	\$0,70	\$12,005	
Data and Phone Circuit Demolition	17,150	sí	\$0.35	\$6,003	
Fire Alarm System Demolition	17,150	Pa	\$0.40	\$6,860	
New Work					
Electrical Service	1	ea	\$15,000.00	\$15,000	
Electrical Panels	6	ea	\$3,250,00	\$19,500	
interior Lighting	17,150	sf	\$4,00	\$68,600	
Exit and Emergency Lighting	17,150	sf	\$0.25	\$4,288	
Electrical Receptacles and Branch Circuits	17,150	8f	\$3.25	\$55,738	
Mechanical Branch Circuits	30	ea	\$1,750.00	\$52,500	

Description	Quant	Unit	Price	Extension	Totals
Data Jacks and Wiring	17,150	sf	\$2.25	\$38,588	
Telephone Jacks and Wiring	17,150	sf	\$0.45	\$7,718	
Fire Alarm System	17,150	sf	\$2.00	\$34,300	
	Subtota!				
Site Work					\$340,853
Clearing, Site Demo	1	ls	\$2,000.00	\$2,000	
Excayate Ramps	2	days	\$1,200.00	\$2,400	
Backfill Ramps	2	days	\$1,200.00	\$2,400	
Haul Off	50	су	\$16.00	\$800	
Railing	48	lf	\$75,00	\$3,600	
Concrete Pad Demolition	1	1s	\$1,350.00	\$1,350	
Exterior Lighting	4	ea	\$1,725,00	\$6,900	
Refurbish Existing Exterior Lighting	2	ea	\$5,500.00	\$11,000	
Site Restoration	1	ls	\$1,500.00	\$1,500	
1			Subtota!		
New Construction					\$31,950
Wall Footing	15	су	\$250,00	\$3,750	
Retaining Walls	30	су	\$600.00	\$18,000	
Ramp Under Slab Heating System	1	ea	\$5,100.00	\$5,100	
Ramps	650	sf	\$8.00	\$5,200	
Area Drain w/Piping	2	ea	\$1,750.00	\$3,500	
New Pad	525	sf	\$12.00	\$6,300	
					\$41,85
Exclusions:					
Rock Excavation					•
Appliances					

General Comment:

Estimates are Intended to be used as a professional opinion of the probable cost of construction, based on the Estimators understanding of the design at the time the estimate was prepared. The Estimator has no control over General or Subcontractor overhead and profit percentages, bidding climates, schedules, contractor's methods of determining prices, continuing design modifications or addenda, etc., therefore, we cannot guarantee that proposals, bids, or actual construction costs will be within a certain range of this, or subsequent, cost estimates.

Estimate Documents:

Trivers Associates drawings dated 3/20/12

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