

PROJECT BUDGET ESTIMATE
 Central Library - Sidewalk Rehabilitation and ADA Compliance

7/19/2013

PROJECT FUNDS AVAILABLE:

Pending CDBG Grant.....	\$	33,041.55
Facilities Maintenance Fund.....	\$	2,212.12
Total Funds Available	\$	35,253.67

FUNDS REQUIRED:

Construction (Barcom)		
Sidewalk Rehabilitation and ADA Compliance	\$	26,824.31
Contingency (8 %)	\$	2,092.30
Total		\$28,916.61

Consultant Fees:

Consultant - (Solka Nava Torno).....	\$	3,990.00
Material Testing (TBD).....	\$	134.94

Reimbursements:

Contract Administration (Contract Preparation/Award/Admin).....	\$	867.50
Engineering Services (Project Mgt/Constr Mgt/Traffic Mgt Services).....	\$	1,200.04
Finance.....	\$	72.29
Misc. (Printing, Advertising, etc.).....	\$	72.29
TOTAL		\$35,253.67

ESTIMATED PROJECT BUDGET BALANCE..... \$ -

Attachments:

1. Solka Nava Torno Proposal for Professional Services
2. Barcom Proposal for Construction of Proposed Improvements

**CITY OF CORPUS CHRISTI
CENTRAL LIBRARY NORTH ENTRY ACCESSIBILITY IMPROVEMENTS****Task List****June 27, 2013**

1. Investigate existing conditions of parking, sidewalks, ramps and other components of the required accessible path of travel to gain entry into the first floor of the Central Library.
2. Design and detail improvements to the site to bring the accessible route into compliance with TAS 2012.
3. City of Corpus Christi is to provide survey support documentation of existing grades and elevations as per direction of Architect.
4. This proposal includes cost of TAS plan review submittal and inspection at project completion. (Note: State Fees, RAS plan review fees and RAS final inspection fees must be paid in full at the time of plan review submittal).
5. Costs of reproduction of Bid documents, if required, will be a pass through reimbursable.
6. This proposal includes no services for Bidding, Permitting and Construction Administration phases.
7. It is assumed that construction will be the responsibility of a City selected and approved Job Order Contractor and that the Job Order Contractor will be managed by the City.
8. Additional services required or requested will be billed as "Time and Material" in accordance with Rate Schedule attached.

**City of Corpus Christi Central Library
North Entry Accessibility Improvements**

Fee Proposal

06/27/2013

					Budget	
	P	PA	TS	AD		
1 Meetings with City Staff and Users	2	2	-	-	\$	420.00
2 Prepare Preliminary Cost Estimate	2	-	-	1	\$	285.00
3 Site Investigation	2	4	4	-	\$	800.00
4 Existing Condition and Demolition Floor Plan	2	4	2	-	\$	700.00
5 New Work Floor Plan and Details	2	-	4	-	\$	440.00
6 Specification Notes (On Drawings)	4	-	2	2	\$	670.00
7 Surveying (by City)	-	-	-	-	\$	-
8 Subtotal	14	10	12	3	\$	3,315.00
9 Texas Accessible Standards Requirements						
10 State Filing Fee					\$	175.00
11 Plan Review Fee					\$	250.00
12 Inspection Fee					\$	250.00
13 Subtotal					\$	675.00
TOTAL FEE - All Services					\$	3,990.00

Designation	Rate
P=Principal	\$ 120.00
SA=Staff Architect	\$ 90.00
TS=Technical Staff	\$ 50.00
C=Clerical	\$ 45.00

**Consulting Billing Rates
May 2013**

Principals	\$ 120.00
Staff Architect	\$ 90.00
Intern Architect	\$ 75.00
Technical Staff	\$ 50.00
Clerical	\$ 45.00
Consultants (Actual Cost)	1.0 times cost
Reimbursable Expenses/ Mileage	
(Reproduction, Postage and Shipping, Travel Related Expenses and Miscellaneous Direct Project Costs)	

Preliminary Estimate, by estimates
 Barcom Commercial Inc. - Justin McComb
 Barcom Commercial Inc.
 2009 Corpus Christi, TX JOC - 2009 Corpus Christi, TX JOC
 central library - 16442
 Justin McComb

BARCOM Commercial, Inc.

central library - site work

Estimator: Justin McComb

Division Summary (MF04)

01 - General Requirements	\$3,777.00	26 - Electrical	
02 - Existing Conditions	\$770.00	27 - Communications	
03 - Concrete	\$15,102.25	28 - Electronic Safety and Security	
04 - Masonry		31 - Earthwork	\$804.44
05 - Metals		32 - Exterior Improvements	\$3,446.15
06 - Wood, Plastics, and Composites		33 - Utilities	
07 - Thermal and Moisture Protection		34 - Transportation	
08 - Openings		35 - Waterway and Marine Transportation	
09 - Finishes	\$224.80	41 - Material Processing and Handling Equipment	
10 - Specialties		44 - Pollution Control Equipment	
11 - Equipment		46 - Water and Wastewater Equipment	
12 - Furnishings		48 - Electric Power Generation	\$4,245.00
13 - Special Construction		Alternates	
14 - Conveying Equipment		Trades	
21 - Fire Suppression		Assemblies	
22 - Plumbing		MF04 Bare Total (Without totalling components)	\$28,369.64
23 - Heating, Ventilating, and Air-Conditioning (HVAC)			

Totalling Components

Priced Line Items	\$24,124.64	2010 Corpus Christi JOC Nonpriced Multiplier (11.0000%)	\$466.95
RSMeans CORPUS CHRISTI, TX CCI 201302, 81.30%	\$(4,511.31)	2010 Corpus Christi JOC Bond (2.5000%)	\$632.65
2010 Corpus Christi JOC Priced Multiplier (5.0000%)	\$980.67	2010 Corpus Christi JOC Permit (3.5000%)	\$885.71
Nonpriced Line Items	\$4,245.00	2010 Corpus Christi JOC Permit Fee (E)	

Material, Labor, and Equipment Totals (No Totalling Components)

Material:	\$9,044.15
Labor:	\$15,038.53
Equipment:	\$3,992.61
Other:	\$293.35
Labourhours:	203.50
Green Line Items:4	\$5,521.70

Priced/Non-Priced

Total Priced Items:	28	\$24,124.64	14.96%
Total Non-Priced Items:	4	\$4,245.00	
	32	\$28,369.64	

Grand Total

\$26,824.31

Estimator: Justin McComb

Totalling Component Details

Description	Item Count	Applicable Amount	Applied Amount	Applied Result	Balance
Priced Line Items Included in Total: Yes Type: Total, Master Format Type: MFO4 Values: Total Includes: Priced Filtering: (None)	28	\$24,124.64		\$24,124.64	\$24,124.64
RSMeans CORPUS CHRISTI, TX CCI 2013Q2, 81.30% Included in Total: Yes Type: RSMeans CCI (Project Level) RSMeans CORPUS CHRISTI, TX CCI 2013Q2, 81.30% Subtotal based on 1 items: "Priced Line Items"		\$24,124.64	(18.7000)%	\$(4,511.31)	\$19,613.33
2010 Corpus Christi JOC Priced Multiplier Included in Total: Yes Type: Percentage Subtotal based on 2 items: "Priced Line Items", "RSMeans CORPUS CHRISTI, TX CCI (Current)"	4	\$4,245.00	5.0000 %	\$980.67	\$20,594.00
Nonpriced Line Items Included in Total: Yes Type: Total, Master Format Type: MFO4 Values: Total Includes: Non Priced Filtering: (None)		\$4,245.00		\$4,245.00	\$24,839.00
2010 Corpus Christi JOC Nonpriced Multiplier Included in Total: Yes Type: Percentage Subtotal based on 1 items: "Nonpriced Line Items"		\$4,245.00	11.0000 %	\$466.95	\$25,305.95
2010 Corpus Christi JOC Bond Included in Total: Yes Type: Percentage Subtotal based on 5 items: "2010 Corpus Christi JOC Nonpriced Multiplier", "2010 Corpus Christi JOC Priced Multiplier", "Nonpriced Line Items", "RSMeans CORPUS CHRISTI, TX CCI (Current)"		\$25,305.95	2.5000 %	\$632.65	\$25,938.60
2010 Corpus Christi JOC Permit Included in Total: Yes Type: Percentage Subtotal based on 5 items: "2010 Corpus Christi JOC Nonpriced Multiplier", "2010 Corpus Christi JOC Priced Multiplier", "Nonpriced Line Items", "Priced Line Items", "RSMeans CORPUS CHRISTI, TX CCI (Current)"		\$25,305.95	3.5000 %	\$885.71	\$26,824.31
2010 Corpus Christi JOC Permit Fee Included in Total: Yes Type: Amount (Estimate Level)					\$26,824.31

Note: It appears that at least one of these totalling components is set to "Amount is at Estimate Level". This can cause some of the Project totalling components that share the same characteristics to have the appearance of not adding up correctly on this detailed report page.

Barcom Commercial Inc.

Preliminary Estimate, by estimates

Estimator: Justin McComb

central library - site work

Item	Description	UM	Quantity	Unit Cost	Total	Book
01 - General Requirements						
1	01-54-33-10-2650-2 Rent per day for concrete equipment rental, without operators, saw, concrete, self Ea. propelled, gas, 30 H.P.	Ea.	1.0000	\$98.50	\$98.50	RSM10FAC E, O&P
2	01-54-33-20-0460-4 Rent per month for earlwork equipment rental, without operators, backhoe-loader, 80 H.P., 1-1/4 C.Y. capacity	Ea.	1.0000	\$3,162.50	\$3,162.50	RSM12FAC E, O&P
3	01-54-36-50-0020 Mobilization, up to 25 mile haul distance, 50 miles round trip for mobilization or demobilization crew, dozer, loader, backhoe, excavator, grader, paver, roller, 70 to 150 H.P.	Ea.	2.0000	\$258.00	\$516.00	RSM10FAC L, E, O&P
01 - General Requirements Total					\$3,777.00	
02 - Existing Conditions						
4	02-41-19-23-0725 Selective demolition, rubbish handling, the following are to be added to the demolition prices, dumpster, weekly rental, includes one dump per week, 20 C.Y. capacity, 8 tons	Week	1.0000	\$770.00	\$770.00	RSM10FAC M, O&P
02 - Existing Conditions Total					\$770.00	
03 - Concrete						
5	03-05-05-10-0060 Selective demolition, concrete, excludes saw or torch cutting, loading, hauling or dumping, break up into small pieces, average reinforcing	C.Y.	20.0000	\$160.00	\$3,200.00	RSM12FAC L, E, O&P
6	03-11-13-65-3050 Forms in place, slab on grade, includes erecting, bracing, stripping and cleaning, SFCA edge forms, wood, 4 use, on grade, 7" to 12" high	SFCA	300.0000	\$5.40	\$1,620.00	RSM10FAC M, L, O&P
7	03-15-05-25-2000 Expansion joints, premolded, bituminous fiber, 1/2" x 6"	L.F.	170.0000	\$1.95	\$331.50	RSM11FAC M, L, O&P
8	03-21-06-10-3800 Rebar accessories, subgrade chairs, #4 bar head, 3-1/2" high	C	1.0000	\$45.50	\$45.50	RSM10FAC Gm, M, O&P
9	03-21-10-60-0602 Reinforcing in place, 50 to 60 ton lots, A615 Grade 60, includes labor, but not material cost, to install accessories, slab on grade, #3 to #7	Lb.	4,000.0000	\$1.04	\$4,160.00	RSM10FAC Gm, M, L, O&P
10	03-21-10-60-0602-2000 Reinforcing in place, unloading and sorting, add to above (Modified using 03-21-10-60-2000)	Ton	2.0000	\$50.50	\$101.00	RSM10FAC Gm, L, E, O&P
11	03-21-10-60-2500 Reinforcing in place, 50 to 60 ton lots, A615 Grade 60, dowels, smooth dowels, 12" long, 1/4" or 3/8" diameter	Ea.	124.0000	\$9.80	\$1,215.20	RSM10FAC Gm, M, L, O&P
12	03-21-10-60-2610 Reinforcing in place, dowel sleeves for cast in place concrete, 2-part system, sleeve base, plastic, for 5/8" smooth dowel sleeve, fasten to edge form	Ea.	125.0000	\$3.69	\$461.25	RSM10FAC M, L, O&P
13	03-31-05-35-0150 Normal weight concrete, ready mix, delivered, includes local aggregate, sand, portland cement, and water, excludes all additives and treatments, 3000 PSI	C.Y.	20.0000	\$107.00	\$2,140.00	RSM10FAC M, O&P
14	03-31-05-70-4600 Placing concrete, includes labor and equipment to place, strike off and consolidate, slab on grade, over 6" thick, direct chute	C.Y.	20.0000	\$16.75	\$335.00	RSM10FAC L, E, O&P

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Preliminary Estimate, by estimates

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central library - site work

03 - Concrete

Item	Description	UM	Quantity	Unit Cost	Total	Book
15 03-35-29-30-0150	Finishing floors, finishing requires that concrete first be placed, struck off and consolidated, basic finishing for various unspecified flatwork, bull float, manual float, and broom finish, with edging and joints	S.F.	1,500.0000	\$0.77	\$1,155.00	RSM10FAC L, O&P
16 03-39-23-13-0300	Chemical compound membrane concrete curing, sprayed membrane curing compound	C.S.F.	2.0000	\$15.90	\$31.80	RSM10FAC M, L, O&P
17 03-81-13-50-0400	Concrete floor and slab cutting, concrete slabs, mesh reinforcing, up to 3" deep	L.F.	150.0000	\$2.04	\$306.00	RSM10FAC M, L, E, O&P
03 - Concrete Total					\$15,102.25	

09 - Finishes

18 09-03-13-10-0540	Miscellaneous brick flooring, pavers, 8" x 4", 1-3/8" to 1-3/4" thick, red	S.F.	16.0000	\$14.05	\$224.80	RSM10FAC M, L, O&P
09 - Finishes Total					\$224.80	

31 - Earthwork

19 31-23-16-42-1550	Excavating, bulk bank measure, common earth piled, front end loader, wheel mounted, 1-1/2 C.Y. capacity = 80 C.Y. per hour remove existing material	B.C.Y.	14.0000	\$1.79	\$25.06	RSM11FAC L, E, O&P
20 31-23-23-17-0100	General fill, spread dumped material, excluding compaction, by hand	L.C.Y.	14.0000	\$37.50	\$525.00	RSM11FAC L, O&P
21 31-23-23-17-0190	General fill, spread dumped material, excluding compaction, spread fill, from stockpile with dozer 300 H.P., 300' haul	L.C.Y.	14.0000	\$4.27	\$59.78	RSM11FAC L, E, O&P
22 31-23-23-20-1312	Hauling, excavated or borrow, loose cubic yards, excluding loading equipment, including hauling, waiting, loading and dumping, time per cycle (wait, load, travel, unload or dump and return), 12 C.Y. truck, 50 MPH average, 20 minute wait to load and unload, cycle 40 miles Hauling to site the limestone base and asphalt	L.C.Y.	14.0000	\$13.90	\$194.60	RSM10FAC L, E, O&P
31 - Earthwork Total					\$804.44	

32 - Exterior Improvements

23 32-01-13-62-3040	Asphalt surface treatment, pavement overlay, polypropylene, 6 ounces per S.Y., ideal conditions	S.Y.	5.0000	\$2.60	\$13.00	RSM12FAC M, L, E, O&P
24 32-06-10-10-2350	Sidewalks, driveways and patios, excluding base, tile thinsset pavers, 3/4" thick	S.F.	240.0000	\$9.45	\$2,268.00	RSM12FAC M, L, O&P
25 32-06-10-10-9000	Sidewalks, driveways and patios, minimum labor/equipment charge	Job	1.0000	\$515.00	\$515.00	RSM12FAC L, O&P
26 32-11-23-23-6690	Base course drainage layers, minimum labor/equipment charge	Job	1.0000	\$153.00	\$153.00	RSM12FAC L, O&P

Barcom Commercial Inc.

Preliminary Estimate, by estimates

central library - site work

Estimator: Justin McComb

32 - Exterior Improvements

Item	Description	UM	Quantity	Unit Cost	Total	Book
27 32-16-13-13-0300	Cast in place concrete curbs and gutters, forms only, no concrete, concrete, wood forms, 6" x 18", straight	LF.	50.0000	\$9.10	\$455.00	ESM12FAC M, L, O&P
28 32-17-23-14-0800	Pavement parking markings, lines on pavement, parking stall, paint, white, 4" wide	Stall	3.0000	\$14.05	\$42.15	ESM10FAC M, L, E, O&P
32 - Exterior Improvements Total						\$3,446.15

Alternates

29 01543310260010	operator for concrete saw	Each	1.0000	\$400.00	\$400.00	CUSTOM L
30 02-12-34-56-7890-1	remove protect and reinstall book drop off	EA	1.0000	\$675.00	\$675.00	CUSTOM M, L, E, B
31 0339231303001	bonding agent for concrete bonding agent for concrete	EA	1.0000	\$150.00	\$150.00	CUSTOM M, L, B
32 09-69-13-10-1500-1	metal handrail - 2 rail	LF	20.0000	\$151.00	\$3,020.00	CUSTOM M, L, B

Alternates Total

\$4,245.00

Estimate Grand Total

26,824.31