



THE CITY OF AUGUSTA

WILLIAM R. STOKES, MAYOR

CITY COUNCIL

JEFFREY M. BILODEAU
MICHAEL G. BYRON
DALE McCORMICK
DAREK M. GRANT

CECIL E. MUNSON
MARK S. O'BRIEN
PATRICK E. PARADIS
DAVID M. ROLLINS

WILLIAM R. BRIDGEO
CITY MANAGER

INFORMATIONAL MEETING AGENDA

THURSDAY, FEBRUARY 27, 2014

CITY HALL (COUNCIL CHAMBERS)

6:30 p.m.

A. Items for discussion submitted by the City Council and/or the City Manager:

1. Lithgow Public Library Presentation
2. Bicentennial Nature Park Funding
3. 2014 Capital Improvement Plan
4. Various TIFs; NRF, Marketplace, Natural Gas
5. FFY 2013 Homeland Security Grant Funding

B. Persons wishing to address the City Council who have submitted a formal request in accordance with Section 2-61 of the Code of Ordinances:

C. Open comment period for any persons wishing to address the City Council.

AGENDA FOR THE SPECIAL CITY COUNCIL MEETING
THURSDAY, FEBRUARY 27, 2014
CONFERENCE ROOM A, CITY CENTER
IMMEDIATELY FOLLOWING THE INFORMATIONAL MEETING

OTHER BUSINESS

Enter into executive session to discuss labor negotiations; 1 M.R.S.A., §405(6)(D).

Respectfully submitted,



Barbara E. Wardwell, City Clerk

February 24, 2014

Lithgow Public Library
Augusta, Maine

Budget Estimate of Probable Project Cost with Escalation

2/13//2014

31,755 Sf

Construction

Construction	Consigli Estimate 2/10/2014	\$8,750,453	\$276/Sf
Escalation to mid construction*	4%/Year 15 Months	\$437,523	
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Subtotal Construction		\$9,187,976	\$289/Sf

Furnishings

Furniture	27,000 Sf	\$23/Sf	\$621,000
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Project Expenses

Printing		\$15,000	
Survey		\$7,500	
Geotech		\$10,000	
Testing		\$30,000	
Misc Exp		\$40,000	
Moving		\$80,000	
Clerk/ Owners Rep		\$150,000	
Temporary Facility		not included	
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Subtotal Expenses		\$332,500	

Professional Fees

Architecture & Engineering	Allow	9%	\$825,000
Furnishings	Allow		\$65,000
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Subtotal Construction			\$890,000

Project Contingency

Contingency		6%	\$661,889
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Total Budget Estimate of Probable Project Cost (Rounded)		\$11,690,000	\$368/Sf

*Additional Escalation per month		\$29,168	
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CONSIGLI
Est. 1905

(5342) - LITHGOW PUBLIC LIBRARY

Renovation and Addition

Design Development Estimate - February 10, 2014 - FINAL

2/7/2014

(5342) - LITHGOW PUBLIC LIBRARY

Renovation and Addition

Design Development Estimate - February 10, 2014 - FINAL

Project name	(5342) - Lithgow Library State Street Augusta ME
Estimator	JAG
Labor rate table	Standard-Maine(2013)
Equipment rate table	Equip-Boston 2012
Bid date	2/7/2014 4:00 PM
Report format	Sorted by 'Breakout' 'Detail' summary Combine items



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Breakout	Phase	Description	Takeoff Quantity	Total Cost/Unit	Total Amount
Addition					
	02.41.01	Selective demolition subcontractor - demo elevator	1.00 ls	7,500.00 /ls	7,500
	02.41.16	Building demolition (Existing Addition)	7,500.00 sf	6.00 /sf	45,000
	02.42.22	Remove and salvage 4" granite veneer	4,800.00 sf	4.00 /sf	19,200
	03.11.25	Form/place/strip spread footings (up to 50 sf, up to 2' dp)	45.00 ea	221.33 /ea	9,960
	03.11.25	Form/place/strip spread footings (50+ sf, up to 2' dp)	2.00 ea	276.67 /ea	553
	03.11.25	Form/place/strip continuous footings (0-12"dp, up to 6' w)	99.00 lf	22.59 /lf	2,236
	03.11.25	Form/place/strip continuous footings (13-24"dp, up to 6' w)	566.00 lf	39.52 /lf	21,975
	03.11.25	Footings steps	10.00 ea	346.00 /ea	3,460
	03.11.25	Keyway	655.00 lf	3.22 /lf	2,109
	03.11.25	Concrete form rental - footings	2,685.83 sfca	2.25 /sfca	6,043
	03.11.35	Form/place/strip foundation walls (4' - 8' h)	632.00 lf	69.38 /lf	43,845
	03.11.35	Form & set brick shelf	533.00 lf	14.60 /lf	7,782
	03.11.35	Concrete form rental - walls	7,980.00 sfca	2.25 /sfca	17,955
	03.11.45	Form/place/strip piers (over 4' h)	46.00 ea	555.00 /ea	25,530
	03.11.45	Concrete form rental - piers/pilasters	2,208.00 sfca	2.50 /sfca	5,520
	03.11.50	Form/strip slab on grade edge forms/construction joints (< 12")	778.00 lf	17.35 /lf	13,498
	03.15.00	Chamfer edges of walls	198.00 lf	1.49 /lf	294
	03.21.00	Reinforcing steel material - foundations	23.30 ton	1,100.00 /ton	25,627
	03.21.00	Reinforcing steel installation - foundations	23.30 ton	750.00 /ton	17,473
	03.22.00	Welded wire mesh material - SOG (6x6 W2.1/W2.1)	9,860.00 sf	0.20 /sf	1,972
	03.22.00	Welded wire mesh material - SOMD - Floor (6x6 W2.1/W2.1)	11,500.00 sf	0.20 /sf	2,300
	03.22.00	Mesh accessories - SOG	9,860.00 sf	0.05 /sf	493
	03.22.00	Mesh accessories - SOMD - Floor	11,500.00 sf	0.05 /sf	575
	03.22.00	Welded wire mesh installation - SOG	9,860.00 sf	0.15 /sf	1,479
	03.22.00	Welded wire mesh installation - SOMD - Floor	11,500.00 sf	0.15 /sf	1,725
	03.31.20	Concrete ready-mix - spread footings (3000 psi)	59.78 cy	115.00 /cy	6,874
	03.31.20	Concrete ready-mix - continuous footings (3000 psi)	55.81 cy	115.00 /cy	6,419
	03.31.20	Concrete ready-mix - walls (3000 psi)	138.19 cy	115.00 /cy	15,891
	03.31.20	Concrete ready-mix - walls (3500 psi)	24.44 cy	125.00 /cy	3,056
	03.31.20	Concrete ready-mix - piers / pilasters (3000 psi)	40.89 cy	115.00 /cy	4,702
	03.31.50	Concrete ready-mix - slabs-on-grade (3000 psi)	155.98 cy	125.00 /cy	19,497
	03.31.50	Concrete ready-mix - slabs-on-deck - floor (4000 psi)	159.72 cy	125.00 /cy	19,965
	03.35.55	Place & finish slabs-on-grade (4" to 6" thick)	9,860.00 sf	2.00 /sf	19,720
	03.35.60	Place & finish slabs-on-deck - floor	11,500.00 sf	2.54 /sf	29,210
	03.36.00	Underslab vapor barrier	9,860.00 sf	0.36 /sf	3,560
	03.36.00	Saw cut control joints	2,136.00 lf	1.20 /lf	2,563
	03.36.00	Concrete sealer - SOG	9,860.00 sf	0.50 /sf	4,930
	03.36.00	Concrete sealer - SOD	11,500.00 sf	0.50 /sf	5,750
	03.37.16	Concrete pumping - foundations	3.59 day	1,800.00 /day	6,466
	03.37.16	Concrete pumping - SOG	1.95 day	1,800.00 /day	3,510
	03.37.16	Concrete pumping - SOD - floors	2.00 day	1,800.00 /day	3,595
	04.21.13	Brick veneer - standard size	7,010.00 sf	32.00 /sf	224,320
	04.22.00	CMU - normal weight (10") at elevator	2,000.00 sf	24.00 /sf	48,000
	04.43.19	Granite veneer - relaid	965.00 sf	15.00 /sf	14,475
	04.72.10	Precast water table, sills and accents (710 lf)	120.00 cf	162.00 /cf	19,440
	04.72.10	Precast copings (eave 165 lf & rake 280 lf)	470.00 cf	215.00 /cf	101,050
	04.72.10	Precast window mullions (275 lf)	115.00 cf	145.00 /cf	16,675
	04.72.10	Precast lintels (505 lf)	340.00 cf	183.00 /cf	62,220
	04.72.10	Premium for entry arch precast	155.00 sf	200.00 /sf	31,000
	05.05.23	Furnish anchor bolts & base plates	51.00 ea	150.00 /ea	7,650
	05.05.23	Shear studs	2,160.00 ea	3.50 /ea	7,560
	05.12.00	Steel columns - HSS shapes	12.00 ton	3,400.00 /ton	40,800
	05.12.00	Steel beams - floors	56.00 ton	3,400.00 /ton	190,400
	05.12.00	Steel beams - roof	48.00 ton	3,400.00 /ton	163,200
	05.12.00	Connections and miscellaneous (15% OF TONNAGE)	18.00 ton	3,400.00 /ton	61,200
	05.12.00	Brace Frames	7.00 ton	3,400.00 /ton	23,800
	05.12.00	Pour stops on decking - floors	1,070.00 lf	7.50 /lf	8,025
	05.12.00	Relieving angles	244.00 lf	40.00 /lf	9,760
	05.12.00	Entry arch secondary framing	2.00 tn	4,800.00 /tn	9,600
	05.12.00	Hoist beams	1.00 ea	1,925.00 /ea	1,925
	05.30.00	Metal floor decking - galvanized (2" 18g) - SOD	11,500.00 sf	2.75 /sf	31,625
	05.30.00	Metal roof decking - galvanized (3" 20g)	13,930.00 sf	3.75 /sf	52,238
	05.50.00	Loose lintels (furnish)	270.00 lf	15.00 /lf	4,050
	05.50.00	Elevator sill plates	3.00 ea	75.00 /ea	225
	05.50.00	Elevator sump frame and cover	1.00 ea	250.00 /ea	250
	05.51.00	Metal pan stairs w/ picket and wall rails	36.00 rsr	785.00 /rsr	28,260
	05.51.00	Central stair sets	60.00 rsr	950.00 /rsr	57,000
	05.51.00	Attic ladders w/ cage at fire stair	15.00 vlf	155.00 /vlf	2,325
	05.51.00	Ladder to Attic	15.00 vlf	90.00 /vlf	1,350
	05.51.00	Elevator pit ladders	1.00 ea	450.00 /ea	450
	05.51.00	Alternating step ladders	10.00 vlf	400.00 /vlf	4,000
	05.52.00	Railing - steel pipe - 3 rail - interior MEP platforms	192.00 lf	66.50 /lf	12,768
	05.53.00	Catwalks	150.00 sf	115.00 /sf	17,250
	05.70.00	Ornamental screen wall at roof MEP	45.00 lf	350.00 /lf	15,750
	06.10.00	Roof blocking (up to 2x8)	2,784.00 lf	5.08 /lf	14,152
	06.10.00	Window blocking - ripped (2x4 to 2x8)	1,728.00 lf	6.88 /lf	11,890



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Breakout	Phase	Description	Takeoff Quantity	Total Cost/Unit	Total Amount
Addition					
	06.10.00	Door blocking - interior (up to 2x6)	1,296.00 lf	6.07 /lf	7,872
	06.20.23	Wood base	1,250.00 lf	14.19 /lf	17,740
	06.41.00	Architectural millwork ALLOWANCE	1.00 ls	65,000.00 /ls	65,000
	07.10.00	Foundation wall dampproofing	4,000.00 sf	2.75 /sf	11,000
	07.10.00	Elevator pit waterproofing - cementitious	340.00 sf	11.00 /sf	3,740
	07.26.00	AVB membrane system	20,460.00 sf	3.25 /sf	66,495
	07.31.00	Asphalt shingles - architectural	12,330.00 sf	8.25 /sf	101,723
	07.50.00	Membrane roofing	1,600.00 sf	25.00 /sf	40,000
	07.71.00	Downspouts - copper (3"x4")	180.00 lf	20.00 /lf	3,600
	07.71.00	Gutters - copper (5")	244.00 lf	30.00 /lf	7,320
	07.72.00	Roof hatches (4' x 4')	1.00 ea	2,500.00 /ea	2,500
	07.72.00	Snow guards - for shingle roofs	488.00 lf	20.00 /lf	9,760
	08.10.05	Install door leaf - wood	31.00 ea	118.00 /ea	3,658
	08.10.05	Install door leaf - hollow metal	35.00 ea	118.00 /ea	4,130
	08.11.13	HM doors - interior - flush (3' x 7')	30.00 lvs	280.00 /lvs	8,400
	08.11.13	HM doors - exterior - flush (3' x 7')	5.00 lvs	350.00 /lvs	1,750
	08.11.13	HM frames - interior - single, welded (3' x 7')	42.00 ea	250.00 /ea	10,500
	08.11.13	HM frames - interior - double, welded (6' X' 7')	12.00 ea	325.00 /ea	3,900
	08.14.00	Wood door - interior - flush, prefinished birch (3' x 7')	31.00 lvs	375.00 /lvs	11,625
	08.31.00	Access panel - wall - fire-rated (scuttles)	2.00 ea	395.00 /ea	790
	08.33.00	Coiling grille - aluminum, manual, side-coiling (8' x 12')	1.00 ea	6,670.00 /ea	6,670
	08.41.00	Aluminum storefront doors - swinging 3070	2.00 lvs	3,500.00 /lvs	7,000
	08.41.00	Aluminum storefront doors - swinging 6070	4.00 lvs	3,500.00 /lvs	14,000
	08.44.13	Aluminum curtain walls - single glazed	450.00 sf	110.00 /sf	49,500
	08.51.13	Aluminum windows - double hung	1,500.00 sf	65.00 /sf	97,500
	08.71.00	Hardware sets - exterior door, w/ panic device	3.00 set	1,556.00 /set	4,668
	08.71.00	Hardware sets - stairwell door	4.00 set	1,107.33 /set	4,429
	08.71.00	Hardware sets - stairwell door 6070	2.00 set	1,107.34 /set	2,215
	08.71.00	Hardware sets - standard interior	36.00 set	828.00 /set	29,808
	08.71.00	Hardware sets - standard interior 6070	11.00 set	828.00 /set	9,108
	08.90.00	Louvers - exterior - Mechanical Louvers	8.00 ea	1,750.00 /ea	14,000
	09.21.13	GWB partition - standard	15,100.00 sf	8.25 /sf	124,575
	09.21.13	GWB partition - 1-sided chase wall - insulated	2,250.00 sf	5.50 /sf	12,375
	09.21.13	Install HM door frames - interior - single	42.00 ea	37.33 /ea	1,568
	09.21.13	Install HM door frames - interior - double	12.00 ea	56.00 /ea	672
	09.21.13	In-wall blocking - wood	3,500.00 lf	3.74 /lf	13,078
	09.21.16	Gypsum board ceilings	3,100.00 sf	7.50 /sf	23,250
	09.21.16	Gypsum board soffits	3,600.00 sf	12.00 /sf	43,200
	09.30.00	Ceramic floor tile (4"-12" tiles)	700.00 sf	15.00 /sf	10,500
	09.30.00	Ceramic tile base	270.00 lf	20.00 /lf	5,400
	09.30.00	Porcelain floor tile	1,150.00 sf	17.60 /sf	20,240
	09.51.00	Acoustical ceiling tile - tegular (2'x2')	13,100.00 sf	3.75 /sf	49,125
	09.54.00	Wood ACT panel ceiling	4,500.00 sf	10.00 /sf	45,000
	09.62.00	Rubber flooring	850.00 sf	15.00 /sf	12,750
	09.65.00	VCT (12"x12")	2,133.00 sf	2.70 /sf	5,759
	09.65.00	Resilient base - cove (4" h) Vinyl Cove Base	1,860.00 lf	4.00 /lf	7,440
	09.68.00	Carpet - standard quality	1,770.00 sy	40.00 /sy	70,800
	09.68.00	Carpet stair treads/risers	30.00 rsr	60.00 /rsr	1,800
	09.68.00	Carpet pad (NIC)	15,900.00 sf	0.00 /sf	0
	09.90.00	Paint drywall partitions	44,250.00 sf	0.85 /sf	37,613
	09.90.00	Paint drywall ceilings	7,000.00 sf	1.00 /sf	7,000
	09.90.00	Paint drywall soffits	3,600.00 sf	1.25 /sf	4,500
	09.90.00	Paint doors - interior - flush	30.00 lvs	85.00 /lvs	2,550
	09.90.00	Paint doors - exterior - flush	5.00 lvs	85.00 /lvs	425
	09.90.00	Paint frames - interior - single	39.00 ea	48.50 /ea	1,892
	09.90.00	Paint frames - interior - double	12.00 ea	57.00 /ea	684
	09.90.00	Paint frames - exterior - single	3.00 ea	48.50 /ea	146
	09.90.00	Paint stairs	3.00 ea	2,500.00 /ea	7,500
	09.90.00	Paint catwalk	50.00 lf	25.00 /lf	1,250
	09.90.00	Paint railings	192.00 lf	2.00 /lf	384
	09.90.00	Seal concrete floors	1,850.00 sf	1.15 /sf	2,128
	10.11.00	Markerboards - aluminum frame (4' x 8')	3.00 ea	534.00 /ea	1,602
	10.11.00	Tackboards - aluminum frame (4' x 8')	2.00 ea	809.00 /ea	1,618
	10.13.00	Directory boards (36" x 24")	1.00 ea	677.00 /ea	677
	10.14.00	Dimensional letters - cast aluminum (6" high)	172.00 ea	45.00 /ea	7,740
	10.14.00	Dedication plaque	1.00 ea	1,750.00 /ea	1,750
	10.14.00	Signage - interior room identification	56.00 ea	65.00 /ea	3,640
	10.14.00	Signage - exterior building	1.00 ls	5,000.00 /ls	5,000
	10.21.00	Toilet partitions - floor-mounted - ADA stall	2.00 ea	1,760.00 /ea	3,520
	10.21.00	Toilet partitions - floor-mounted - standard stall	4.00 ea	1,380.00 /ea	5,520
	10.21.00	Urinal screens - wall-hung	1.00 ea	325.00 /ea	325
	10.28.00	Toilet paper dispenser	10.00 ea	85.00 /ea	850
	10.28.00	Grab bars (36")	6.00 ea	133.33 /ea	800
	10.28.00	Grab bars (42")	6.00 ea	163.00 /ea	978
	10.28.00	Soap dispenser - surface mounted	10.00 ea	78.00 /ea	780
	10.28.00	Paper towel dispenser - surface mounted	8.00 ea	98.00 /ea	784



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	10.28.00	Diaper changing table	3.00 ea	316.00 /ea	948
	10.28.00	Waste receptacles - stainless steel (13 gal)	8.00 ea	574.00 /ea	4,592
	10.28.00	Coat / robe hooks	12.00 ea	36.67 /ea	440
	10.28.00	Framed mirrors (18" x 24")	8.00 ea	81.00 /ea	648
	10.28.00	Mop rack	2.00 ea	166.67 /ea	333
	10.40.00	Fire extinguisher cabinet - fully recessed - aluminum door & frame (8" x 12" x 27")	12.00 ea	281.00 /ea	3,372
	10.40.00	Hose rack assembly - stainless steel door & frame	2.00 ea	897.00 /ea	1,794
	11.31.00	Residential appliances - decrate and set	4.00 ea	118.00 /ea	472
	11.31.00	Refrigerator (18 to 20 cf)	1.00 ea	825.00 /ea	825
	11.31.00	Undercounter refrigerator	1.00 ea	450.00 /ea	450
	11.31.00	Microwave oven	1.00 ea	250.00 /ea	250
	11.31.00	Dishwasher	1.00 ea	425.00 /ea	425
	11.51.00	Library equipment - (NIC)	Is	/Is	
	11.52.00	Projection screens - electrically operated (50 sf)	2.00 ea	2,130.00 /ea	4,260
	12.20.00	Window treatments	1,850.00 sf	12.50 /sf	23,125
	12.30.00	Wood casework - base cabinets	110.00 lf	284.00 /lf	31,240
	12.30.00	New Book Storage - (NIC)	7,150.00 lf	0.00 /lf	0
	12.30.00	New Media stacks 44" high - (NIC)	72.00 lf	0.00 /lf	0
	12.36.00	Countertops	110.00 lf	75.00 /lf	8,250
	12.48.13	Entry mats - recessed - metal grating	136.00 sf	60.00 /sf	8,160
	14.20.00	Passenger elevators	3.00 stop	37,400.00 /stop	112,200
	21.00.01	Pre-action sprinkler system	32,300.00 sf	4.50 /sf	145,350
	21.30.00	Fire pump - (NIC)	- ea	0.00 /ea	0
	23.00.01	HVAC (Includes Plumbing)	32,300.00 sf	45.00 /sf	1,453,500
	23.08.00	HVAC Commissioning	32,300.00 sf	0.25 /sf	8,075
	26.00.01	Electrical	32,300.00 sf	26.00 /sf	839,800
	26.09.23	Lighting control system Allowance	1.00 Is	50,000.00 /Is	50,000
	28.10.00	CCTV camera - WP	5.00 ea	1,500.00 /ea	7,500
	31.10.00	Strip & stockpile	350.00 cy	8.00 /cy	2,800
	31.23.01	Excavate/backfill foundation walls/footings - small or complex footprint	655.00 lf	27.00 /lf	17,685
	31.23.01	Excavate for spread footings	47.00 ea	400.00 /ea	18,800
	31.23.01	Place fill under SOG - gravel	365.19 cy	25.00 /cy	9,130
	32.18.00	Synthetic resilient surfacing at play area	500.00 sf	5.00 /sf	2,500
		Addition	23,780.00 SF	238.06 /SF	5,660,995
RENO					
	02.41.28	Demo sub floor at second floor in main building	1,800.00 sf	0.90 /sf	1,621
	02.41.28	Demo existing cat walk in main building	1.00 ea	5,000.00 /ea	5,000
	02.41.31	Remove existing circulation desk	1.00 ea	400.00 /ea	400
	02.41.31	Remove and reinstall wood base	334.00 lf	6.65 /lf	2,221
	02.41.37	Remove loose glass at skylight above ceiling on second level	100.00 sf	9.26 /sf	926
	02.41.40	Demo furring, framing, wall board, and plaster to expose original masonry	3,000.00 sf	1.28 /sf	3,838
	02.41.40	Demo drywall - w/ framing at windows to be exposed	150.00 sf	1.28 /sf	192
	02.41.43	Demo ceiling - board and batten strips in west attic wing	1,000.00 sf	3.96 /sf	3,956
	02.41.43	Demo act grid & tiles	3,500.00 sf	1.37 /sf	4,790
	02.41.46	Remove carpet at existing main building	7,200.00 sf	0.64 /sf	4,608
	02.41.46	Demo hardwood flooring at second level in main building	1,800.00 sf	2.47 /sf	4,451
	02.41.52	Demo plumbing (toilet and sink)	5.00 ea	150.00 /ea	750
	02.41.52	Demo light fixtures and associated wiring at all three levels	12,000.00 sf	1.00 /sf	12,000
	02.42.13	Salvage granite stairs	1.00 Is	3,500.00 /Is	3,500
	02.42.22	Remove loose marble panels for reinstallation	100.00 sf	25.00 /sf	2,500
	02.42.31	Salvage misc. casework items	1.00 Is	2,500.00 /Is	2,500
	02.42.31	Salvage existing metal book stacks	1.00 Is	5,000.00 /Is	5,000
	02.42.37	Salvage door	2.00 lvs	456.01 /lvs	912
	02.82.00	Allowance for Hazerdous Materials	1.00 Is	40,000.00 /Is	40,000
	06.01.40	Wood restoration / cleaning ALLOWANCE	1.00 Is	20,000.00 /Is	20,000
	07.21.00	Batt insulation - ceiling at Existing	2,300.00 sf	1.32 /sf	3,044
	08.01.30	Window repair ALLOWANCE	1.00 Is	6,000.00 /Is	6,000
	08.90.00	Reinstall restored eyebrow louvers	1.00 Is	10,000.00 /Is	10,000
	09.21.13	Patch / repair at existing - ALLOWANCE	5,000.00 sf	15.00 /sf	75,000
	09.23.00	Patch / repair existing plaster	2,800.00 sf	5.00 /sf	14,000
	09.61.00	Floor prep - at areas for existing HRDWD to be refinished	3,200.00 sf	1.43 /sf	4,587
	09.62.00	Patch / repair Entry way Stone	175.00 sf	50.00 /sf	8,750
	09.64.00	Sand & finish wood floors	3,200.00 sf	4.00 /sf	12,800
	21.00.01	Relocate sprinkler heads	1.00 Is	3,500.00 /Is	3,500
		RENO	9,700.00 SF	26.48 /SF	256,846
SITE					
	03.11.50	Form/strip slab on grade edge forms/construction joints (< 12") - transformer pad	32.00 lf	17.35 /lf	555
	03.11.50	Form/strip slab on grade edge forms/construction joints (13 - 24") - dumpster pad	48.00 lf	29.17 /lf	1,400
	03.21.00	Reinforcing steel material - slab on grade - dumpster pad	0.25 ton	1,100.00 /ton	275
	03.21.00	Reinforcing steel material - slab on grade - transformer pad	0.06 ton	1,100.00 /ton	67
	03.21.00	Reinforcing steel installation - slab on grade - dumpster pad	0.25 ton	750.00 /ton	188
	03.21.00	Reinforcing steel installation - slab on grade - transformer pad	0.06 ton	750.00 /ton	46



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(5342) - LITHGOW PUBLIC LIBRARY
Renovation and Addition
Design Development Estimate - February 10, 2014 - FINAL

2/7/2014

Breakout	Phase	Description	Takeoff Quantity	Total Cost/Unit	Total Amount
SITE					
	03.31.50	Concrete ready-mix - slabs-on-grade (3500 psi) - dumpster pad	4.74 cy	125.00 /cy	593
	03.31.50	Concrete ready-mix - slabs-on-grade (3500 psi) - transformer pad	1.84 cy	125.00 /cy	231
	03.35.55	Place & finish slabs-on-grade (6" to 12" thick) - dumpster pad	144.00 sf	5.00 /sf	720
	03.35.55	Place & finish slabs-on-grade (6" to 12" thick) - transformer pad	64.00 sf	5.00 /sf	320
	03.36.00	Concrete sealer - SOG - dumpster pad	144.00 sf	0.50 /sf	72
	03.36.00	Concrete sealer - SOG - transformer pad	64.00 sf	0.50 /sf	32
	26.05.08	Ductbank - primary service (4-4" conduits)	100.00 lf	120.00 /lf	12,000
	26.27.00	Transformer	1.00 ea	27,010.00 /ea	27,010
	26.32.00	Generator (125kW to 175kW) - (NIC)		/kw	
	26.32.00	Automatic transfer switch (1200A) - (NIC)		/ea	
	26.56.00	Site lighting - pole only, w wiring (15'h)	5.00 ea	2,570.00 /ea	12,850
	26.56.00	Light bollards	10.00 ea	2,000.00 /ea	20,000
	31.23.00	Cut to fill	1,200.00 cy	12.00 /cy	14,400
	31.23.00	Remove excess materials from site (suitable)	1,345.00 cy	6.00 /cy	8,070
	31.23.01	Place fill under SOG - gravel - dumpster pad	5.33 cy	50.00 /cy	267
	31.23.01	Place fill under SOG - gravel - transformer pad	2.37 cy	50.00 /cy	119
	32.11.00	Gravel base course - asphalt pavement - parking lots	875.00 cy	25.00 /cy	21,875
	32.11.00	Gravel base course - sidewalks	105.00 cy	28.00 /cy	2,940
	32.12.00	Strip asphalt - parking lots	270.00 cy	18.00 /cy	4,860
	32.12.00	Asphalt paving - binder course - parking lots (2 1/2")	1,550.00 sy	12.00 /sy	18,600
	32.12.00	Asphalt paving - top course - parking lots (2")	1,550.00 sy	10.00 /sy	15,500
	32.12.00	Patching pavement - roadways	12.00 ton	160.00 /ton	1,920
	32.13.00	Concrete sidewalks	2,700.00 sf	8.00 /sf	21,600
	32.15.00	River washed stone at Boardroom exterior plaza	12.00 cy	75.00 /cy	900
	32.16.13	Concrete curb & gutter - straight - parking lots	840.00 lf	22.00 /lf	18,480
	32.16.13	Handicapped ramps at curbing	50.00 sf	12.00 /sf	600
	32.17.00	Pavement markings - parking stall	1,155.00 ea	14.00 /ea	16,170
	32.17.00	Pavement markings - arrows - parking lots	8.00 ea	150.00 /ea	1,200
	32.17.00	Pavement markings - hatched area - roadways	720.00 sf	5.00 /sf	3,600
	32.17.00	Pavement markings - hatched area - parking lots	360.00 sf	5.00 /sf	1,800
	32.17.00	Tactile warning surfacing	50.00 sf	20.00 /sf	1,000
	32.17.00	Site signage	1.00 ls	25.00 /ls	25
	32.31.00	Chain link fence - vinyl coated (6' h) - dumpster pad	48.00 lf	35.00 /lf	1,680
	32.31.00	Gates for chain link fence - dumpster pad	2.00 ea	400.00 /ea	800
	32.31.00	Play area ornamental fence enclosure	32.00 lf	100.00 /lf	3,200
	32.31.50	Painted metal bollards	4.00 ea	500.00 /ea	2,000
	32.80.00	Irrigation system - (NIC)		/sf	
	32.91.00	Mulching	100.00 cy	60.00 /cy	6,000
	32.91.00	Import loam & spread	300.00 cy	40.00 /cy	12,000
	32.92.00	Fine grade & seed loamed areas	44,400.00 sf	0.25 /sf	11,100
	32.93.00	Trees - medium deciduous (2.5"-3")	23.00 ea	800.00 /ea	18,400
	32.93.00	Shrubs at dumpster pad	12.00 ea	120.00 /ea	1,440
	32.93.00	Shrubs at transformer pad	8.00 ea	120.00 /ea	960
	32.93.00	Ground cover	2,000.00 sf	2.80 /sf	5,600
	32.94.00	Landscape edging - steel	250.00 lf	7.50 /lf	1,875
	33.05.23	Trench for trades at underslab utilities	1.00 ls	12,500.00 /ls	12,500
	33.10.00	Gate valves / curb stops (6" - 8")	1.00 ea	1,150.00 /ea	1,150
	33.10.00	Gate valves / curb stops (4")	1.00 ea	950.00 /ea	950
	33.10.00	Post indicator valves (PIV)	1.00 ea	1,200.00 /ea	1,200
	33.10.00	Water line - domestic - CLDI (8")	55.00 lf	85.00 /lf	4,675
	33.10.00	Water line - fire service - CLDI (4")	55.00 lf	60.00 /lf	3,300
	33.30.00	Sanitary sewer piping - PVC (10")	125.00 lf	52.00 /lf	6,500
	33.30.00	Sanitary sewer street connections - core existing	2.00 ea	250.00 /ea	500
	33.40.00	Catch basins (5'-12' depth)	1.00 ea	4,300.00 /ea	4,300
	33.40.00	Core existing structures	8.00 ea	250.00 /ea	2,000
	33.40.00	Storm drainage piping - PVC (8")	400.00 lf	34.00 /lf	13,600
	33.40.00	Stormwater retention tank	2.00 ea	15,000.00 /ea	30,000
	33.46.00	Foundation drainage piping - PVC (6")	640.00 lf	18.00 /lf	11,520
	33.70.00	Excavation / backfill for electrical	850.00 lf	8.00 /lf	6,800
	SITE		33,480.00 SF	11.78 /SF	394,333



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(5342) - LITHGOW PUBLIC LIBRARY

2/7/2014

Renovation and Addition

Design Development Estimate - February 10, 2014 - FINAL

Estimate Totals

Description	Amount	Totals	Rate	Cost per Unit
Subtotal	6,312,174	6,312,174		
Design/Estimate Contingency	631,217		10.000 %	
SDI (Subcontractor Bonds)	88,370		1.400 %	
Subtotal	719,587	7,031,761		
Contractor's Contingency	351,588		5.000 %	
General Requirements	527,382		7.500 %	
General Conditions	316,429		4.500 %	
Subtotal	1,195,399	8,227,160		
Builder's Risk Insurance	25,000			
General Liability Insurance	105,005		1.200 %	
Building Permit	43,752		0.500 %	
Performance & Payment Bond	53,627			
Subtotal	227,384	8,454,544		
Fee	295,909		3.500 %	
Escalation				
Total		8,750,453		

ASSUMPTIONS & QUALIFICATIONS
(5342) – LITHGOW PUBLIC LIBRARY ADDITION & RENOVATION
DESIGN DEVELOPMENT
FEBRUARY 10, 2014

GENERAL QUALIFICATIONS

1. Our estimate is based on drawings and information provided by Johnson Roberts Associates Inc., Architects (JRA). Drawings and Information include:
 - 100% DD Estimate Drawings dated January 10th, 2014.
 - Outline Specifications dated January 17th, 2014.
2. The corresponding scope of work depicted in the drawings is also included within the outline specifications. Consigli performed a walk through on January 21st, 2014. The investigation provided Consigli the opportunity to understand current conditions of the existing library and addition to be removed.
3. In addition to the Qualifications and Assumptions noted below, all estimate scope descriptions, quantities, images and notes serve to specify what is included in this evaluation.
4. The estimate is based on normal work hours during weekdays between 7:00 AM and 5:00 PM. No provisions for construction noise attenuation are assumed in the estimates. If specific noise constraints or working hour constraints are required, then they should be made clear to the design and construction team early in the design process.
5. Overtime and shift differential premiums are not included for labor after standard workday hours.
6. The pricing assumes the property will be vacated to allow uninterrupted access for construction.
7. Moving expenses and temporary facilities for library operations are not included.
8. A 10.0% Design Contingency is included.
9. A 5.0% Construction Contingency is included.
10. Escalation is excluded.
11. Building permit costs are included.
12. General Liability, Workers Compensation, Automobile Insurance and Excess Liability Insurance are included.
13. Subcontractor Default Insurance coverage is included.
14. Builder's Risk insurance is included.
15. A Performance & Payment Bond is included.
16. Temporary electric facilities and infrastructure will be provided and maintained for the renovation. The existing service will be tapped. Electrical power consumption fees are not included for the work.
17. Water consumption charges for trade work are to be paid by the Owner.
18. We include temporary office facilities to be located on site. Final location to be approved by Owner.
19. Costs for handling and/or abatement of all hazardous materials are included by allowance.
20. State of Maine County Prevailing wage rates will apply.
21. Maine State taxes are not included.
22. Design services are not included.
23. Material Testing & Inspections are by others.
24. Phone, fax, computers and telephone services will be by provided.
25. Dumpster will be provided for all construction debris.



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ASSUMPTIONS & QUALIFICATIONS
(5342) - LITHGOW PUBLIC LIBRARY ADDITION & RENOVATION
DESIGN DEVELOPMENT
FEBRUARY 10, 2014

DIV 02 EXISTING CONDITIONS

1. Hazardous waste / material surveys and assessments are not included for the existing facility. An allowance is included below for hazardous material removals and disposal.
2. Barricades and general public protection / containment provisions are included as needed.
3. Containment provisions and air-quality monitoring are not included.
4. Salvaging of existing building materials is as prescribed in the design documents.
5. Transportation and storage of salvaged items is by others and not included.
6. Shoring and underpinning is not included given the existing grade and existing foundation conditions. The design accounts for the transitioning without compromising existing foundations.

DIV 03 CONCRETE

1. Foundations are standard frost wall and continuous footing type. Interior spread footings and piers to support column loads are per the structural drawings. Provisions to provide deep support systems (e.g. piles) are not included.
2. Flatwork is as shown in the structural design inclusive of Attic slabs on deck shown for mechanical support in the architectural design. The Attic slab design will be reduced by 50% according to JRA. This evaluation includes reductions to the scope as a result.

DIV 04 MASONRY

1. Masonry repairs and repointing of the existing building are not anticipated or included.
2. Washing and cleaning of the existing building is not included.
3. Investigation expenses for water infiltration testing and survey is not included.
4. Concrete masonry unit construction is provided at the elevator shaft only.
5. Option 'A' is the basis of this evaluation. Option 'B' to utilize precast within the field and in lieu of Norman brick is an add of approximately \$60,000.00.

DIV 05 METALS

1. All new stair work is assumed to be steel pan stair components with wall rails and conventional picket railing as needed.
2. Exposed interior steel is painted; special finish such as color galvanizing is not included. Exterior exposed steel will be galvanized.
3. Steel is as shown in the structural documentation. Additional secondary steel is accounted for to support certain veneer elements. Relieving angles, lintels and arch supports will be galvanized.
4. A reduced size catwalk is included in lieu of that depicted. The future design of the catwalk is to be centrally located and approximately 3 feet wide according to JRA.



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DIV 06 WOOD, PLASTICS AND COMPOSITES

1. The condition of interior furring at areas where water damage has occurred is unknown at this time and repair costs are not included.
2. The condition of the existing hardwood floors is unknown at this time. Reconditioning of the existing floors is not included.
3. A wood restoration allowance for trim is included to address disrepair concerns in the existing library.
4. In addition to accounting for visible finish carpentry / millwork elements an allowance for additional millwork is included.

DIV 07 THERMAL AND MOISTURE PROTECTION

1. Spray applied foundation wall dampproofing is included at new walls only.
2. Cementitious waterproofing is accounted for the new elevator pit only.
3. Repairs to existing copper flashing, gutters and downspouts are not anticipated or included.
4. Sealant and joint caulking work at the existing façade is not included.

DIV 08 OPENINGS

1. The conditions of infilled or concealed openings to be re-utilized are unknown. Costs associated with any rework of these openings are not included.
2. Only restoration of two exterior wood doors is included.
3. An allowance to address the existing eyebrow windows/louvers is included (see below).
4. Repair of windows is included, but is characterized as basic repairs pending a complete survey of the existing conditions. An allowance is included below.

DIV 09 FINISHES

1. Plaster finish is not included in the new addition. Plaster patching and new wall work is accounted for in the existing building by allowance as referenced below.
2. Carpet padding is not included. All carpet is priced to be adhesive backed.
3. A unit price allowance of \$40.00 per square yard of carpet is carried.
4. Porcelain tile flooring is included in lieu of stone at the Lobby. The final design will be revised per JRA.

DIV 10/11/12 SPECIALTIES, EQUIPMENT & FURNISHINGS

1. An interior signage budget is based on new door counts. Signage in the existing library is to remain as-is. Cast lettering is to be aluminum in lieu of bronze per JRA.
2. Exterior signage is included by allowance below.
3. All new toilet rooms are assumed to require all typical toilet accessories. This evaluation assumes the Owner does not have vendor supplied accessories.
4. Cornerguards are not included.
5. Acoustic panels or masking systems are not included.
6. Two electrically operated projection screens are included.



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ASSUMPTIONS & QUALIFICATIONS
(5342) - LITHGOW PUBLIC LIBRARY ADDITION & RENOVATION
DESIGN DEVELOPMENT
FEBRUARY 10, 2014

7. Library equipment, furnishings, book storage and media stacks are excluded.

DIV 13 SPECIAL CONSTRUCTION

1. Not Applicable / Not Used.

DIV 14 CONVEYING SYSTEMS

1. No assumptions or exceptions provided at this time.

DIV 21 FIRE PROTECTION

1. A pre-action type fire suppression system is included for the new addition. Work in the existing library is limited to relocating sprinkler heads.
2. Fire pumps are assumed not to be required given the City sources the water.
3. Compensatory storage for water reserve is not included.
4. An allowance to address potential rework of sprinkler heads is included for the existing building.

DIV 22 PLUMBING

1. No assumptions or exceptions provided at this time.

DIV 23 HVAC

1. No assumptions or exceptions provided at this time.

DIV 26/27/28 ELECTRICAL

1. Utility company charges to provide feeders to a site transformer are not included.
2. A transformer is accounted for.
3. Generators and transfer switches are not included.
4. LED lighting is not included.
5. A lighting control allowance is noted below.

DIV 31/32/33 SITEWORK & SITE IMPROVEMENTS

1. Protection of existing vegetation is included.
2. A transformer and dumpster pad are anticipated. The transformer is protected by bollards and shrouded by shrubs. The dumpster pad is enclosed by a 6' high chain-link fence with privacy slats and is also shrouded by shrubs for concealment.
3. We include (5) pole-mounted parking lot lights and (10) bollard lights along walkways.
4. Landscaping improvements are included as shown. Trees are medium size with mulch beds, shrubs and ground cover are included.
5. Irrigation systems are not included.
6. Landscape edging is included at ground cover beds only.



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(5342) - LITHGOW PUBLIC LIBRARY ADDITION & RENOVATION

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FEBRUARY 10, 2014

7. Ornamental fencing is included at the Child Play Area and at the Boardroom Plaza. A synthetic mulch-like play surface is anticipated. A river wash stone surface is included at the Boardroom Plaza.
8. Parking is included at 3.5 inch nominal thickness per MEDOT specification.
9. Vertical concrete curb is included at the parking lot only.
10. All existing walkways and City street curbing is to remain as-is. Where new utility services impact City limits, all disturbed materials will be redressed and patched accordingly.

ALLOWANCES

1.	Hazardous Material Abatement	\$40,000.00
2.	Existing Trim Cleaning	\$20,000.00
3.	Additional Unforeseen Millwork	\$65,000.00
4.	Existing Window Repairs	\$6,000.00
5.	Existing Eyebrow Dormer Work	\$10,000.00
6.	Existing Plaster Patching and Partition Rework	\$75,000.00
7.	Carpet Unit Price Allowance (per square yard)	\$40.00
8.	Exterior Signage	\$5,000.00
9.	Relocate Sprinklers at Existing	\$3,500.00
10.	Lighting Control System	\$50,000.00

END OF DOCUMENT



CONSIGLI

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Lithgow Library Capital Campaign

Post Office Box 2456

Augusta, Maine 04338-2456

www.lithgowfriends.org

Wednesday, Feb. 19, 2014

To: Augusta Mayor and City Council

The Friends of Lithgow Library” and the “Lithgow Library Capital Campaign,” hereby commit to raising and providing \$3 million towards the renovation and restoration of the city owned Lithgow Library.

In addition, we ask the Augusta City Council to vote a previously reserved \$500,000 towards this project.

We further request that the Augusta City Council adopt a resolution sending to voter referendum a bond issue that will fund the difference needed after subtracting cash on hand from the Lithgow Library private capital campaign and the city's contribution (above).

Further, we request an appearance before the Augusta City Council at an informational meeting on Thursday, Feb. 27, 2014, so that we may make a full and complete presentation.

Respectfully,

**Charles (Wick) Johnson
Dr. Laurel Coleman
Co-Chairs
Lithgow Library Capital Campaign**

**Amanda Bartlett
Chair
Friends of Lithgow Library**

SAVE Historic Lithgow Library!

Friends of Lithgow Capital Campaign

Co-Chairs:

Charles "Wick" Johnson

Dr. Laurel Coleman

Amanda Bartlett

David Madore

News Release

Monday, Feb. 24, 2014

Augusta...

Because of the critical need at Augusta's publicly owned Lithgow Library, a private group called "Friends of Lithgow" has already raised \$2.3 million towards a bond issue for restoration, renovation and expansion of the historic library, and is today committing a total of \$3million or more as fund raising continues.

Meanwhile, over six years have passed since a previous referendum, while deterioration continues at the library which is non-compliant with the Americans with Disabilities Act.

With the passage of time, the estimated costs of necessary improvements to avoid eventual closure, continues to climb.

Friends of Lithgow will now put forth the following proposal to the Augusta City Council and seek support for a voter referendum on a bond issue of about \$8million, as soon as possible.

Contractor estimates:	\$11.7 million
THE LITHGOW LIBRARY FRIENDS PLAN	
*Identify (10%) plan cost reductions	1.2 million
*City council previously promised	.5 million
*Friends immediate cash contribution	<u>2.0 million</u>
	-3.7 million

Bond Issue referendum	8.0 million
Friends additional pledge	<u>1.0 million</u>

Total city bond funding	7.0 million*
*(In 2007 the referendum amount was 6.9 million)	

Thanks to private fundraising, the cost to taxpayers of the Lithgow renovation will be lower today than seven years ago. Additional reductions may be sought through creative financing.

Contact: "Wick" Johnson 626-3537

To: City Council

Re: Bicentennial Nature Park Proposed Non-Resident Policy Change

From: Friends of BNP

Date: February 13, 2014

Present Non-Resident Policy at Bicentennial Nature Park:

The current city policy precludes non-residents from using the park unless they are with an Augusta resident and pay the daily admission fee.

Proposed Policy Addition:

Augusta tax paying businesses who for every \$100.00 of donation to the park shall receive a transferable season pass for their employees to use regardless of residential status.

Purpose of Proposed Policy:

1. To enhance fundraising opportunities for the Friends of BNP.
2. To provide direct benefit to tax paying businesses and their employees.
 - a. Could fit nicely into a business's "wellness" program
 - b. Improves employee morale.
 - c. A nice benefit for employees
3. Helps reduce a General Fund appropriation.
4. Potentially provides a long term funding mechanism once fully implemented.
5. Increases the use and attendance of BNP. There is plenty of capacity that warrants looking at ways to get more use of the park.
6. Controls access to the park by non-residents. Does not open the non-resident flood gate.

Park Operation Impact:

1. Staff – There will be NO need for additional staffing resources. Present staffing levels will be able to handle the impacts.
2. O & M Budget will not be increased.
3. May help grow the use of the park by introducing the park to residential users who previously had not used the park.
4. Additional revenue may be realized by those residents who benefit from the employer provided pass and purchase their own pass the next season.
5. Carrying capacity of park does not change. No more than 150 people and 54 cars.
6. Increased attendance and utilization helps justify the park staying open.
7. Three Corner Pond residents will not be adversely impacted.



THE CITY OF AUGUSTA

MEMORANDUM

TO: Bill Bridgeo, City Manager

FROM: Chief Roger Audette and Chief Robert Gregoire

DATE: February 24, 2014

RE: FFY 2013 Homeland Security Grant

Bill, per our previous discussions with you it is our joint recommendation that the homeland security grant in the amount of \$109,256.43 be appropriated as follows:

The City of Augusta proposes the following budget request for the 2013 Metro Funds.

SHSP Funds
\$81,024.10

Training & Emergency Planning
\$10,000.00

These funds will be used to provide hazardous materials training for Decon Team V, active shooter training for police and fire, attendance at the Hazardous Materials conference in Baltimore, attendance for active shooter training in Arlington VA at the IAFC conference.

Exercise Overtime & Wages
\$3,000.00

These funds will be used to cover overtime for Haz Mat Team members to participate in local disaster exercises. There is a drill scheduled for May at the Alford Cancer Center and one in conjunction with Waterville Fire.

Traffic Control
\$4,000.00

These funds will be used to purchase barricades, cones and other traffic hazard devices to be used for severe weather related incidents. We have discovered with recent storms that we do not have enough to get through natural disasters.

EOC & Backup Dispatch Center

\$64,024.10

These funds will be used to create an EOC and backup dispatch center at the Augusta City Hall as well as enhance the public safety communications system with redundancy capabilities. The project includes labor costs to perform the work.

LETPP

\$28,232.33

Tactical Gear PPE & Vests for Active Shooter

\$12,256.00

These funds will be used provide equipment for our Tactical Combat Care Team. The City of Augusta Police & Fire Departments is one of the first municipalities in the State of Maine to complete the program. Being the Capital City is critically important that we fund this equipment for our ability to respond to terrorist and active shooter incidents.

EOC Backup Dispatch Center

\$15,976.33

The total projected costs to install the backup dispatch center and EOC is \$80,000. These funds will be used in addition to the SHSP (\$64,024.10) to purchase the dispatch consoles and equipment for the EOC.

It is our understanding that these monies are to be spent no later than August 31, 2015.