

FEB 15 '11 PM 2:18

**TOWN OF UXBRIDGE
BOARD OF SELECTMEN'S MEETING MINUTES
UXBRIDGE HIGH SCHOOL LIBRARY
CAPRON STREET
UXBRIDGE, MASS 01569
THURSDAY, FEBRUARY 3, 2011 – 6:00PM**

Present: Chair Beth A. Pitman, Vice-Chair Bruce Desilets, Clerk Jay Cahill, Selectman Cari Kay Robertson and Selectman Peter Baghdasarian. Also present Town Manager Michael Szlosek.

Also Present: SBC Members: Supt. George Zini, Don Sawyer, Jane Keegan, Mike Legendre, Dan Deveau, John Higgins, Jeff Stewart and Eugene O'Rourke. Representatives from J&L, Raymond Design and Shawmut.

NOTE: Some matters may have been taken out of agenda order but are presented below based on agenda order for ease of location information.

I. CALL TO ORDER

- A. Announcements - None
- B. Citizen's Forum – No comments.

II. NEW BUSINESS

A. New High School Project – Mr. David Krawitz, Mr. Gene Raymond and Mr. Tony Miliote and their respective teams were present and provided an update as to the project status and timelines. Discussion included an overview of the GMP process, visitation policy and role of the commissioning agent hired by MSBA.

- Budget Transfer - It was discussed that prior to the Board taking any action on Amendment No. 8, MSBA required a vote of the Board and SBC to approve a revision of the Total Project Budget. **MOTION by Mr. Cahill that the Board authorize the Chair to sign the Budget Transfer Memorandum in the amount of \$46,490 from the Owner's Contingency to A&E Wetlands. Seconded by Mr. Desilets, the motion carried unanimously.** The full scope of wetlands mitigation measures required by permitting agencies could not be anticipated at the project outset. **MOTION NOT VALID, NOT AN AGENDA ITEM.** The Board will take up this matter at their next scheduled meeting.
- Discussion/Action SBC Contract Amendment #1 (mini-GMP) – **MOTION by Ms. Robertson that the Board approve and authorize the Chair to sign Amendment #1 for the Construction Contract for the Construction Manager at Risk Services in the amount of \$10,085,382. Seconded by Mr. Desilets, the motion carried unanimously.**
- Discussion/Action RDA Amendment #8 (CR Site Survey & SWPPP) – Following discussion, **MOTION by Ms. Robertson to approve and authorize the Chair to sign RDA Amendment #8 for RDA in the amount not to exceed \$47,740. Seconded by Mr. Desilets, the motion carried unanimously.**

III. ADJOURNMENT: Next BOS Meeting Monday, February 14, 2011 – 7:00PM

At 7:07PM, MOTION by Ms. Robertson to adjourn the meeting. Seconded by Desilets, the motion carried unanimously.

Minutes respectfully submitted by, Jay Cahill and Tracey Ante

Minutes approved by Board of Selectmen:

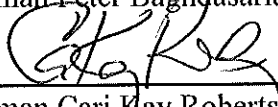


Chair Beth Pitman



Selectman Peter Baghdasarian

Vice Chair Bruce Desilets

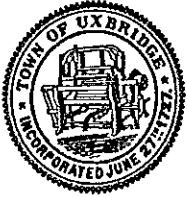


Selectman Cari Kay Robertson

Clerk Jay Cahill

2/4/11

Date Approved



RECEIVED



TOWN OF UXBRIDGE
BOARD OF SELECTMEN'S MEETING
UXBRIDGE TOWN HALL *High School Library*
~~LOWER TOWN HALL MEETING ROOM~~ *Capron St.*
~~21 S. MAIN STREET~~
UXBRIDGE, MASS 01569
THURSDAY, FEBRUARY 3, 2011 - 6:00PM

Authorized Signature *TM Anta*

I. CALL TO ORDER

II. NEW BUSINESS

A. New High School Project

- Discussion/Action SBC Contract Amendment #1 (mini-GMP)
- Discussion/Action RDA Amendment #8 *(CR site survey + SWPPP)*
- ~~Discussion/Action CR Site Survey Amendment~~

III. ADJOURNMENT: Next BOS Meeting Monday, February 14, 2011 - 7:00PM

JOSLIN, LESSER + ASSOCIATES, INC.

MEMORANDUM

To: Don Sawyer, Uxbridge Public Schools
 From: Jeffery A. Luxenberg - Joslin, Lesser + Associates, Inc.
 Date: January 31st, 2011
 Re: Invoices: Uxbridge High School
 Cc: Uxbridge School Building Committee

Enclosed for processing are the following budget transfer, commitments and invoices to be considered at the February 2nd, 2011 SBC Meeting.

BUDGET TRANSFER:

The following is a recommended budget transfer to allow funding of necessary work (described in RDA Contract Amendment #8 below) for Wetlands for two separate items. First, to provide support services to aid the Town in complying with requirements of the Natural Heritage and Endangered Species Program. Second, to provide training and inspection required for implementation of the Storm Water Pollution Protection Plan.

The MSBA Total Project Budget dated July 19, 2010 did include some funding for this line item however the specific scope and requirements could not be anticipated at the project outset. JLA recommends a transfer of funds from the Owner's Contingency to Wetlands to cover this necessary expenditure. The total scope of services remains within the Project Budget.

The transfer is intended to fund RDA Amendment #8 which is for \$47,740. Of the \$70,000 which was included in the Project Budget for Wetlands services, \$68,750 is already committed, and therefore \$1,250 remains. Therefore the proposed transfer is for the net of \$47,740 less \$1,250 which is \$46,490.

TRANSFER						
From Classification Code	From Classification Name	To Classification Code	To Classification Name	Budget Revision Amount	Reason for Transfer	Amount Remaining in Owner's Contingency
0801-0000	Owner's Contingency	0204-0500	A&E Wetlands	\$46,490	Required to facilitate compliance with SWPPP and NHESP requirements	\$187,923

Monthly Invoice Summary

COMMITMENTS:

Enclosed for processing are the following commitments.

Mini-GMP

The Shawmut Design and Construction commitment is the "mini-GMP", Amendment #1 to the Construction Management at Risk Contract in the amount of \$10,231,684. This is the early bid package that enables the construction work to proceed in a timely manner and maintain the project schedule. Shawmut worked with bidders for each trade to ensure that they captured the correct scope and that their bids were qualified and responsible, and therefore this amendment includes the lowest bids for each trade.

The "mini-GMP" includes approximately 30 percent of the value of the construction budget and 4 of the of the 30 subcontractor trades that will be used on the project (earthwork, concrete, pre-cast concrete and structural steel). This "mini-GMP" package includes earthwork for roads and parking areas, but does not include earthwork (rough grading) or finish work for any athletic fields. The Alternates sheet shows that a bid has been obtained in this package for the rough grading of all the fields in the amount of \$328,759 (left column). This price will be held so that the Town of Uxbridge can opt to include this scope at the time of the "main-GMP" in March 2011. The column for Current Budget Alternates shows estimates for the remaining field work, which have not yet been bid.

In addition to the subcontractor bids, this contract amendment includes a pro-rata portion of overhead costs: Project Requirements, Construction Contingency and General Conditions. By definition these items are "on budget" because they simply represent a percentage of the total line item. The net of the bids from subcontractors is under budget by \$146,302. Joslin Lesser has reviewed the bid tabulations and scope of work in detail with Shawmut and recommends approval of this contract amendment.

RDA Amendment #8

The second commitment (as noted above in the Budget Transfer section) is for Raymond Design Associates to coordinate the work of BSC to provide support services to aid the Town in complying with requirements of the Natural Heritage and Endangered Species Program and to provide training and inspection required for implementation of the Storm Water Pollution Protection Plan.

COMMITMENTS				(Fee Proposals)
Vendor	Pro-Pay Code #	Budget Category	Description of Services	Contract Amount
Shawmut Design and Construction	0502-0000	Construction	Mini-GMP: Early enabling package Including Earthwork, Concrete, Precast, and Structural Steel	\$10,085,382
Raymond Design Associates	0204-0500	Wetlands	Conservation Restriction Services	\$7,700
Raymond Design Associates	0204-0500	Wetlands	SWPPP Monitoring	\$40,040
			Total RDA Amendment #8	\$47,740

The above commitments are consistent with the Total Project Budget and to the best of our knowledge are eligible for reimbursement from the Massachusetts School Building Authority. Joslin Lesser + Associates recommends that the Uxbridge High School Building Committee recommend to the Board of Selectmen the approval of these commitments.

Monthly Invoice Summary

Page 3

INVOICES

The four invoices are for CM Preconstruction Services for Shawmut Design and Construction (SDC), Design services in the Construction Documents and Bids phases of the project for Raymond Design Associates (RDA), Project Management services for Joslin Lesser (JLA) in the CD and Bid phases, and for Structural Peer Review by Flood Consulting. The RDA invoice is broken out into separate categories because of different ProPay codes.

INVOICES (Payments)					
ProPay Code	Vendor	Invoice #	Budget Category	Description of Services	Invoice \$
0501-0000	SDC	004	Pre-Construction Services	CM Pre-Construction January 2011	\$16,431.20
0201-0500	RDA	2011-02-01	A&E Construction Contract Documents	Construction Contract Documents	\$55,750
0201-0600	RDA	2011-02-01	A&E Bid	Bidding for Early Package	\$8,000
	RDA	2011-02-01	Total Invoice		\$63,750
0102-0500	JLA	16	OPM Construction Contract Documents	Construction Contract Documents and Bidding for Early Package	\$16,431.20
0199-0000	FLOOD	1901-01	Other Admin Costs	Structural Peer Review	\$3,500

The Invoices listed above are consistent with the Total Project Budget and to the best of our knowledge are eligible for reimbursement from the Massachusetts School Building Authority. Joslin Lesser + Associates recommends that the Uxbridge High School Building Committee approve these invoices.

CONSTRUCTION CONTRACT FOR CONSTRUCTION MANAGER AT RISK SERVICES

AMENDMENT NO. 1

WHEREAS, the Town of Uxbridge ("Owner") and Shawmut Design and Construction, (the "Construction Manager at Risk") (Collectively, the "Parties") entered into a contract for Construction Management for the Uxbridge High School Project on October 12, 2010 (the "Contract"); and

WHEREAS, it is necessary to begin a portion of the work in advance of the main project scope in order to maintain the project schedule; and

WHEREAS, the scope of this work is summarized in the attached proposal letter and in the early bid documents and addenda issued by Raymond Design Associates and referenced in the proposal letter;

WHEREAS, the base project scope and budget includes this work; and

WHEREAS, effective February 2nd, 2011 the Parties wish to amend the Contract;

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

- The Owner hereby authorizes the CM to provide construction services related to the Early Site Package #1 which shall include Earthwork, Concrete, Precast Concrete, Structural Steel and infrastructure and enabling work associated with the new high school project. The cost of these services will be \$10,085,382.

	Original Contract	Previous Amendments	Amount of This Amendment	After This Amendment
Fee for Basic Services				
Pre-Construction Services	\$ 69,184			\$ 69,184
Amendment #1: Early Site Package #1			\$ 10,085,382	\$ 10,085,382
Total Fee	\$ 69,184	\$ -	\$ 10,085,382	\$ 10,154,566

- The Construction Budget shall be as follows:

Original Budget:	\$34,469,807
Amended Budget:	Unchanged

- The Project Schedule shall be as follows:

Original Schedule:	Substantial Completion 07/10/12
Amended Schedule:	Unchanged

- This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract remain in full force and effect.

IN WITNESS WHEREOF, the Parties have caused this Amendment to be executed by their respective authorized officers.

OWNER

(print name)

(print title)
By: _____
(signature)
Date: _____

CONSTRUCTION MANAGER AT RISK

(print name)

(print title)
By: _____
(signature)
Date: _____



Date: February 02, 2011

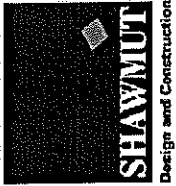
Project: Uxbridge High School

Architect: Raymond Design Associates, Inc.

Subject: Early Release Mini-GMP

To: School Building Committee of Uxbridge, MA

Shawmut Design and Construction requests approval of the Early Release Mini-GMP (Amendment#1) in the value of \$10,085,382 in order to maintain the current schedule, which anticipates commencing work on site February 23, 2011. The Early Release Mini-GMP includes the scope of work as outlined on the attached documents.



SHAWMUT DESIGN and CONSTRUCTION

Date: 01/31/11

PROJECT : Uxbridge High School
LOCATION : 246 - 270 Quaker Highway, Uxbridge, MA
CLIENT : Town of Uxbridge, MA
ARCHITECT : Raymond Design Associates
OWNERS REP. : Joslin, Lesser + Associates, INC
COST CONSULTANT: PM&C

SPEC SECTION	TRADE	RECOMMENDED VALUE	60% CD CONTROL BUDGET	VARIANCE	SUB CARRIED
02100	EARTHWORK	\$ 3,734,156	\$ 4,143,830	(\$409,674)	AJ Welch
03200	CONCRETE	\$ 1,948,775	\$ 2,024,862	(\$76,087)	S&F Concrete
04200	PRECAST CONCRETE	\$ 117,525	\$ 126,672	(\$9,147)	Oldcastle
05500	STRUCTURAL STEEL	\$ 3,018,000	\$ 2,669,394	\$348,606	Beauce Atlas
01600	PARTIAL PROJECT REQUIREMENTS	\$ 185,188	\$ 185,188	\$0	Prorated (\$643,750 total)
	CONSTRUCTION CONTINGENCY	\$ 215,170	\$ 215,170	\$0	Prorated (\$750,000 total)
01500	GENERAL CONDITIONS / FEE	\$ 866,569	\$ 866,569	\$0	Prorated (\$2,885,762.50 total)
	TOTAL \$	\$ 10,085,382	\$ 10,231,684	(\$146,302)	

UXBRIDGE HIGH SCHOOL - Uxbridge, MA

Budget pricing for SBC use in prioritization of Alternates

Item #	GMP Bid Pricing	Current Budgeted Alternates	Total Value
A1	Clear / Grub and Rough Grade fields \$ 328,759		\$ 328,759
A	Grading and prep at baseball and soccer field See A1	Baseball and soccer fields package with irrigation **** Add to A1 ****	\$ 427,096
B	Grading and prep at practice field, field hockey and softball fields See A1	Fields package for practice, field hockey and softball with irrigation **** Add to A1 ****	\$ 310,775
C	Grading and prep at tennis courts See A1	Tennis courts package with lights **** Add to A1 ****	\$ 492,494
D	Grading and prep for track See A2	Construct Track **** Add to A1 ****	\$ 644,420
E	Grading and prep at Grass Football Field See A1	Construct Grass Football Field **** Add to A1 ****	\$ 482,848
F	Base bid includes required parking \$ -	Football Field package: turf, bleachers, lights **** Add to A1 ****	\$ 1,750,000
1	Base bid includes TPO membrane roof \$ -	Additional future parking	\$ 139,154
2	Base bid includes high impact drywall at corridors and high traffic areas	Built up roof at flat roof areas Add ceramic tile at corridors and high traffic areas	\$ 159,000
		TBD	TBD



SHAWMUT DESIGN and CONSTRUCTION

Date: 01/31/11

PROJECT :	Uxbridge High School
LOCATION :	246 - 270 Quaker Highway, Uxbridge, MA
CLIENT :	Town of Uxbridge, MA
ARCHITECT :	Raymond Design Associates
OWNERS REP. :	Joslin, Lesser + Associates, INC
COST CONSULTANT:	PM&C

Qualifications

Assumptions

- 1 Early release GMP is based on the Early Bid Submission drawings dated 12/20/2010 and Addendum # 1 dated 1/7/2011.
- 2 Project Requirements, General Conditions and Construction Contingency are prorated
- 3 Pricing is based on onsite backfill material.
- 4 Pricing is based on a liquid asphalt price of \$460/ton set by Mass Highway Department, pricing will be adjusted by change order should this fluctuate.
- 5 Pricing assumes FL criteria does not apply to slab on metal decks.
- 6 Pricing includes foundation insulation (25 psi) and under-slab insulation (25 psi) and vapor barrier.
- 7 Pricing includes an allowance of \$20,000 for an irrigation well.
- 8 Pricing is based on receiving approval of the "Mini GMP" on 2/2/2011 and the authorization to award subcontracts on 2/3/2011.
- 9 Pricing is based on receiving permits on by 2/16/2011 to enable a construction start on 2/23/2011.

Exclusions

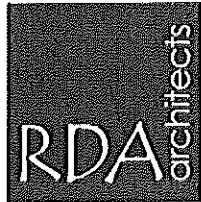
- 1 Pricing excludes testing and monitoring.
- 2 Pricing excludes utility company back charges, hook up fees or other installation costs.
- 3 Pricing excludes gas company piping and meter.
- 4 Pricing excludes all permits including Mass. DOT permits and fees.
- 5 Pricing excludes any testing and removal of contaminated material.
- 6 Pricing excludes SWPPP monitoring and reporting, assumed to be performed by BSC Group.

Alternate Scope

- 1 Pricing excludes all field work. See add alternates.

Scope deferred to main GMP

- 1 Moisture mitigation incl. Barrier-1 (Spec section 05 30 00, 2.1, F, 5) is not included and is being deferred to the main GMP.
- 2 All landscaping, site improvements, athletic equipment, irrigation, school sign and spreading of topsoil is not included and is being deferred to the main GMP.
- 3 Misc. metal scope is not included and is being deferred to the main GMP.



Raymond Design Associates, Inc.
222 North Street, Hingham, Massachusetts 02043
Telephone 781-749-5530

January 31, 2011

Uxbridge School Building Committee
c/o Joslin, Lesser + Associates, Inc.
44 Pleasant Street
Watertown, Massachusetts 02472
Attn: Jeffrey Luxenberg

Re: Contract Amendment #8 – Additional Services
Uxbridge High School

Jeff:

We are pleased to submit our proposal for Additional Services for the Design Development thru Completion Phases of Designer Services for the new Uxbridge High School.

This proposal is based on the Request for Designer Services (RFS), dated May 6, 2009, the Contract for Designer Services, signed by the Owner August 10, 2009, the Schematic Design submission, dated June 11, 2010, and the Form 3011 approved by the MSBA Board at their meeting held on July 28, 2010.

SCOPE OF SERVICES

Additional Services, as defined in the contract for Designer Services, for the following professional services, to be completed during the Design Development through Completion Phases:

- **Wetlands Budget:** Provide support services to the Town of Uxbridge to complete the Permanent Conservation Restriction (CR) for the Well Field Site, or for a Conservation Restriction somewhere on the High School property, or any other solutions as otherwise negotiated between the Town and the Natural Heritage and Endangered Species Program (NHESP) as part of the site permitting for the new school.

This work is in addition to wetlands work previously authorized.

- Preparation of Additional Calculations and Mapping to clearly identify areas of Wood Turtle habitat disturbance.
- Preparation of Draft Recordable Plans for use in finalizing a Conservation Restriction and completing the Conservation and Management Permit Application.
- Attendance at coordination meetings.
- Liaison and coordination services between the Town and NHESP.
- BSC Group has provided an additional services proposal, dated January 27, 2011 to cover the work associated with the NHESP permitting, along with a series of required updates to site permit applications already underway and before various agencies, including the Uxbridge Conservation Commission, Uxbridge DPW, the Natural Heritage and Endangered Species Act, MEPA, and the ACOE.

- **Wetlands Budget:** Provide Storm Water Pollution Prevention Plan (SWPPP) training and inspection services for the Town of Uxbridge as is required to comply with the Environmental Protection Agency's Phase II Rules of the National Pollutant Discharge Elimination System and General Permit for Stormwater Discharges from Large and Small Construction Activities in Massachusetts to the Waters of the United States.

This work is in addition to wetlands work previously authorized.

- SWPPP training for the Contractor and Owner's representatives.
- Inspections and reports of sedimentation, erosion control, and stormwater management systems on a weekly basis starting with the first expected land disturbing activities and continuing until all disturbed land has been stabilized in accordance with the General Permit.

COMPENSATION

Compensation is being requested for Additional Services from Design Development through the Completion Phase. These amounts are in addition to our authorization to date on the project for Basic Services from the Feasibility Study through the Project Completion Phases and in addition to previous authorizations to date for additional sub-consultant services not included in the scope of the Basic Services, all of which were authorized in Amendments #1 thru #7.

Basic Services

- Basic Services for Feasibility Study & Schematic Design: \$300,000
- Design Development (Amendment #3) \$640,000
- Contract Documents (Amendment #3) \$1,115,000
- Bidding (Amendment #3) \$80,000
- Contract Administration (Amendment #3) \$895,000
- Closeout (Amendment #3) \$94,200

Total Basic Services \$3,124,200

Previously Approved Additional Services

- Additional Services to Date (Amendments #1-7): \$329,362

Additional Services – Amendment #8

- BSC Group:
 - (CR) Not-to-Exceed \$7,000 x 1.1 Markup = \$7,700
 - (SWPPP) Not-to-Exceed \$36,400 x 1.1 Markup = \$40,040

Total Additional Services – Amendment #8 \$47,740

Total Services – Basic Services + Amendments #1 - 8: \$3,501,302

ASSUMPTIONS

Please find BSC Group proposals dated January 31, 2011 (CR) and January 24, 2011 (SWPPP), attached, which are both based upon a Time + Materials format since the exact Scope of Work is indeterminate at this point.

The cost of potential survey, concrete bounds and recordable Mylar plans of any proposed Conservation Restriction is not included in this proposal.

The cost of any SWPPP inspections and reports beyond the not-to-exceed budget of 81 site visits is not included in this proposal.

All provisions of our Agreement remain in effect except as specifically modified by this amendment.

Sincerely Yours,
Raymond Design Associates, Inc.

A handwritten signature in black ink, appearing to read "G. Raymond Jr.", with a stylized flourish at the end.

Gene S. Raymond Jr., AIA
President



January 31, 2011

Mr. Gene S. Raymond, Jr., AIA
President
Raymond Design Associates, Inc.
222 North Street
Hingham, MA 02043-4619

33 Waldo Street
Worcester, MA 01608

Tel: 508-792-4500
800-288-8123
Fax: 508-792-4509

www.bscgroup.com

RE: Uxbridge High School -Proposal for Extra Services

Dear Mr. Raymond:

BSC Group (BSC) is pleased to provide extra services to Raymond Design Associates, Inc. (RDA) related to the request from the Town of Uxbridge to perform supplemental tasks to complete the rare species permitting for the new Uxbridge High School. BSC has the following understanding of the circumstances leading to the need for these extra services:

- The original mitigation measure of a permanent Conservation Restriction over a 40-acre undeveloped portion of the property (including the well sites) has yet to be decided by the Board of Selectmen (BOS). This solution is the preferred option of NHESP and would reduce the level of additional effort, although not eliminate it altogether.
- The options discussed at previous meetings include alternative areas of Conservation Restrictions (CR) and additional calculations to determine the types and amounts of habitat that will be lost compared to those that will be permanently protected.
- In order to complete permitting requirements, BSC will need to draft recordable plans depicting the Conservation Restriction areas.
- The Client has also requested that BSC attend additional Uxbridge Board of Selectmen meetings to discuss the CR issues.
- Finally, following receipt of the permit from NHESP, the Client will be required to place monumentation on site to depict the CR limits. This proposal *does not include* costs for this additional service but one can be provided upon request.

1.0 Scope of Extra Services

1.1 Preparation of Additional Calculations

- Update previously prepared graphics and AutoCAD to clearly identify areas of habitat disturbance and preservation.
- Tabulate and distribute information to NHESP in order to receive feedback on mitigation shortcomings.

1.2 Preparation of draft recordable plans.

- In order to complete NHESP permitting requirements, BSC will use existing conditions and site plans to depict the limits of the CR(s).
- The draft plans will need some input from our survey department in order to represent meets and bounds or recordable site features.
- BSC will distribute the plans to NHESP to complete the Conservation and Management Permit Application submitted previously.

Engineers

Environmental
Scientists

GIS Consultants

Landscape
Architects

Planners

Surveyors



- 1.3 Attend coordination meetings
- BSC will contribute to internal team meetings and conference calls with town/Client representatives.
 - BSC will attend a meeting with NHESP to discuss mitigation alternatives.
 - BSC will attend additional BOS meetings to discuss/present the available options and provide a permitting update.
 - If requested, BSC will prepare meeting minutes or memos as a record of the various discussions.
- 1.4 Client coordination and support
- BSC will continue to serve as a liaison between the Client and NHESP.
 - BSC will support the initial development of draft CR language and help respond to comments if needed.
 - BSC will support the Town development of a long standing vegetative management plan for the well site based on language previously submitted to NHESP in the CMP application.

2.0 Status of Future Services

The level of effort and costs for future survey work to establish the limits of the CR are not included with this proposal. However, the Client will want to understand and account for this additional cost to meet the permit requirements going forward. At some point following the issuance of the NHESP Conservation and Management permit, a survey crew will be required to install and record concrete bounds in the field to depict the limits of the CR.

The following list of tasks would be necessary:

- A field crew will set new traverse at the site in close proximity to the CR line, and use GPS to locate and verify the published values (from the record site plan and perimeter plans) of perimeter monuments and/or field traverse set by others.
- Survey technician will process the field data and compare to the record site plans.
- Survey technician will calculate the new CR line, process the ground traverse and create stake-out points for the bounds.
- The crew will stake-out the proposed bound locations and set swing ties.
- The crew will set the boundary markers to demarcate the limits of the CR area. (Typical speed of 4 per day).
- Prepare a recordable Mylar plan of the site that shows the CR Line and the bounds as set.
- PLS to review the record plans and review, sign, and stamp the recordable plan

The estimated level of effort for this task would likely be approximately \$7500 if one CR area is proposed.



SCHEDULE

BSC proposes to begin the services identified in the Scope of Services of this Agreement upon receipt of written authorization to proceed and will coordinate the schedule for completion of the various tasks with RDA.

FEES FOR EXTRA SERVICES

BSC proposes to provide the services per the terms and conditions of the existing agreement and described the Section 1.0 above. The services shall be rendered on a time and materials basis and a not to exceed fee of \$7,000. Fees shall be invoiced on a monthly based on time and materials plus reimbursable expenses for the services listed. It is assumed that RDA shall in turn invoice the Owner promptly and inform BSC of any specific invoicing formats or billing schedule that would expedite payment of invoices.

Fee not to exceed \$7,000

ACCEPTANCE

If the scope and fee present herein are acceptable, please sign in the space provided below, return one copy to the undersigned, and maintain one copy for your records.

We appreciate the opportunity to provide you with site design services on this project. Please do not hesitate to contact me directly at (617) 896-4532 if you should have any questions or comments.

Sincerely,
BSC GROUP, INC.

Leslie D. Fanger, RLA, LEED-AP
Senior Project Manager

AGREED AND ACCEPTED BY:
Raymond Design Associates, Inc.

Authorized Signature

President

Title
Date January 31, 2011

APPROVED BY:
BSC Group, Inc.

Ingeborg Hegemann
Principal & Vice President

1.31.11
Date



15 Elkins Street
Boston, MA 02127

Tel: 617-896-4300
800-288-8123
Fax: 617-896-4301

www.bscgroup.com

January 31, 2011

Mr. Gene S. Raymond, Jr., AIA
President
Raymond Design Associates
222 North Street
Hingham, Massachusetts 02043-4619

**RE: SWPPP Training and Inspections, Additional Services
Uxbridge High School Construction
Uxbridge, Massachusetts**

Dear Mr. Raymond:

BSC Group, Inc. (BSC) is pleased to submit this consulting services proposal for providing SWPPP training and inspection services during the construction of the new high school in Uxbridge, Massachusetts. This proposal is for additional services under our existing contract with you for the project, and it is based upon the following understanding of your needs and circumstances that have affected the scope of services:

- BSC Group is currently preparing a Stormwater Pollution Prevention Plan (SWPPP) and Notice of Intent (NOI) for coverage of the high school construction under the Environmental Protection Agency's (EPA) Phase II Rules of the National Pollutant Discharge Elimination System (NPDES) General Permit (CGP) for Stormwater Discharges from Large and Small Construction Activities in Massachusetts to Waters of the United States (MAR100000).
- Construction of the high school is currently scheduled to begin on February 23, 2011, and be completed by August 31, 2012 (81-weeks). From the time site work begins until all disturbed land has been stabilized in accordance with the CGP, SWPPP related inspections will be necessary. It cannot be determined at this time if and for how long any post construction SWPPP inspections will be required.

BSC Group, Inc., the *Company*, proposes to provide to Raymond Design Associates (RDA), the *Client*, the following specific services in accordance with the Terms and Conditions and of our existing Agreement.

1.0 SCOPE OF SERVICES

1.1 SWPPP Training and Inspections

Prior to the start of construction, BSC personnel qualified in SWPPP inspections and training will meet with the construction manager, the site work contractor, designated representative from the Town, and other entities involved in land disturbing activities to provide a training session on SWPPP requirements and responsibilities of the parties

Engineers
Environmental
Scientists
GIS Consultants
Landscape
Architects
Planners
Surveyors

involved. This training will occur on site and will be provided once. If additional training sessions become necessary, this work can be performed as an additional service.

In order to comply with the NPDES General Permit for Stormwater Discharges from Large and Small Construction Activities in Massachusetts to Waters of the United States (MAR100000) and the project specific SWPPP, BSC will perform inspections of sedimentation, erosion control, and storm water management system elements on a weekly basis. Reports from these inspections will be provided to the Client for appropriate response and filing in the project SWPPP. These inspections will occur starting with the first expected land disturbing activities on Feb 23, 2011, and continuing until all disturbed land has been stabilized in accordance with the CGP. For the purposes of providing a lump sum estimate, this scope of work includes weekly inspections through construction completion on August 31, 2012. Should the site be fully stabilized prior to the completion of construction, the total cost of the work will be based upon the "per inspection" rate given below and the total number of inspections required.

As the end of construction approaches, BSC will evaluate the need, if any, for continuing SWPPP inspections past August 31, 2012. These inspections would be necessary if land surfaces are not stabilized per CGP requirements at that time. If continuing SWPPP inspections are required, BSC will perform this work as an additional service.

2.0 ADDITIONAL SERVICES

Any services not specifically described in Section 1.0 above are not included as a part of this Agreement. Should any additional services become necessary based upon the conclusions derived from the performance of the proposed services, these services will be performed for an additional fee to be agreed by BSC and the Client.

3.0 SCHEDULE OF SERVICES

BSC proposes to begin these services identified in Section 1.0 of this Agreement upon receipt of written authorization to proceed and in accordance with the construction schedule for the project.

4.0 FEES FOR SERVICES

Based on a "per inspection" cost of \$450 and a projected 81 inspections between February 23, 2011, and August 31, 2012, BSC has estimated a budget of **Thirty-Six Thousand, Four Hundred (\$36,400)** including direct expenses for the services described in Section 1.0 of this Agreement and proposes to provide these services on "per inspection" lump sum basis. Additional services outside of the basic scope shall be billed in accordance with the attached BSC Fee Schedule. The Company shall inform the Client as soon as practical if it becomes necessary to exceed the budget in order to perform all proposed and additional services required. The mailing address for all payments is as listed on the Invoice.

5.0 GENERAL CONSIDERATIONS

- BSC will perform services in a timely manner, but it shall be agreed between the parties to this proposal that BSC cannot be responsible for delays occasioned by factors beyond its control, nor by factors which could not reasonably have been foreseen at the time this proposal was prepared nor by the time an agreement is executed.

- During the performance of the services described within this proposal, the Scope of Services and compensation may be adjusted by mutually agreed upon Change Orders.
- The attached "Statement of Terms and Conditions" is made a part of this Agreement.
- This proposal is valid for thirty (30) days from the date of the proposal.

Please execute two (2) copies of this Agreement and return one (1) copy with an original signature for our records. Feel free to contact me at (617) 896-4386 or drinaldi@bscgroup.com should you have any questions or comments on this proposal. BSC welcomes the opportunity to continue providing our services for this project.

Sincerely,
BSC GROUP, INC.



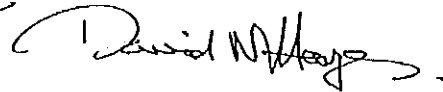
Dominic Rinaldi, P.E., LEED AP
Project Manager/Associate

AGREED AND ACCEPTED BY:

~~Uxbridge School Building Committee~~

Raymond Design Associates, Inc

APPROVED BY:
BSC GROUP, INC.



Name & Title

President

David N. Hayes, P.E., LEED AP
Principal

Date

January 31, 2011

January 24, 2011
Date



004

INVOICE

To: Town of Uxbridge
21 South Main St
Uxbridge, MA 01569
Attn: David Krawitz

Re: Uxbridge High School -
Preconstruction Services
Project No. 100764
Date: January 27, 2010

DESCRIPTION OF WORK:

	Total	Less Retainage
Preconstruction Services	\$ 69,184.00	
Previously Billed	\$ 51,888.00	\$ 49,293.60
Billed This Month	\$ 17,296.00	\$ 16,431.20
Total Billed	\$ 69,184.00	\$ 65,724.80

TOTAL AMOUNT DUE: \$ 16,431.20



Raymond Design Associates, Inc.

222 North Street, Hingham, Massachusetts 02043

Telephone 781-749-5530

Facsimile 781-749 5531

February 1, 2011

Uxbridge School Building Committee
 c/o Joslin Lesser + Associates, Inc.
 44 Pleasant Street
 Watertown, Massachusetts 02472

INVOICE #2011-02-01:

Uxbridge High School
Uxbridge, Massachusetts

Fee Schedule	Fee	% Comp	Amt Earned	Prev Billed	Due This Invoice
Base Contract					
Feasibility Study	\$ 120,000.00	100%	\$ 120,000.00	\$ 120,000.00	\$ -
Schematic Design	\$ 180,000.00	100%	\$ 180,000.00	\$ 180,000.00	\$ -
Amendment #1	\$ 42,130.00	100%	\$ 42,130.00	\$ 42,130.00	\$ -
Amendment #2	\$ 19,030.00	100%	\$ 19,030.00	\$ 19,030.00	\$ -
Amendment #3 - DD thru Closeout Basic Services					
Design Development	\$ 640,000.00	100%	\$ 640,000.00	\$ 640,000.00	\$ -
Construction Documents	\$ 1,115,000.00	95%	\$ 1,059,250.00	\$ 1,003,500.00	\$ 55,750.00
Bidding Phase	\$ 80,000.00	20%	\$ 16,000.00	\$ 8,000.00	\$ 8,000.00
Construction Phase	\$ 895,000.00	0%	\$ -	\$ -	\$ -
Completion Phase	\$ 94,200.00	0%	\$ -	\$ -	\$ -
Amendment #4 - Geotech and Site Permitting A/S					
Survey - Site (Andrews)	\$ 9,460.00	100%	\$ 9,460.00	\$ 9,460.00	\$ -
Survey - Permitting (BSC)	\$ 20,020.00	100%	\$ 20,020.00	\$ 20,020.00	\$ -
Wetlands - MEPA-ENF (BSC)	\$ 58,300.00	100%	\$ 58,300.00	\$ 58,300.00	\$ -
Traffic (BSC) Not to Exceed:	\$ 68,200.00	78%	\$ 53,475.40	\$ 53,475.40	\$ -
Geotechnical (PEER)	\$ 40,775.00	84%	\$ 34,155.00	\$ 34,155.00	\$ -
Amendment #5 - Detailed Survey Work A/S					
Survey - Site (Andrews) NTE:	\$ 11,770.00	100%	\$ 11,770.00	\$ 11,770.00	\$ -
Amendment #6 - Archaeological Survey A/S					
Geotech (PAL)	\$ 25,753.00	85%	\$ 21,890.05	\$ 21,890.05	\$ -
Geotech (BSC) NTE:	\$ 15,950.00	75%	\$ 11,962.50	\$ 11,962.50	\$ -
Geotech (Andrews)	\$ 7,524.00	100%	\$ 7,524.00	\$ 7,524.00	\$ -
Amendment #7 - Pump Station A/S					
Wetlands - Sewer (BSC) NTE:	\$ 10,450.00	60%	\$ 6,270.00	\$ 6,270.00	\$ -
Total:	\$ 3,453,562.00		\$ 2,311,236.95	\$ 2,247,486.95	
Due This Invoice:				\$ 63,750.00	

Joslin, Lesser + Associates, Inc.
44 Pleasant Street
Watertown, MA 02472

Invoice

Date	Invoice #
1/31/2011	16

Bill To
Don Sawyer, Business Manager Uxbridge Public Schools 21 South Main Street Uxbridge, MA 01569

Description	Amount
Uxbridge High School Invoice for the month of December, 2010 for DD, Construction Docs, Bidding and CA for Early Packages ProPay Code 0102-0500 Uxbridge Control Number 8896JC135	30,716.00
Total	\$30,716.00

FLOOD CONSULTING

Structural Engineering

Invoice No:1091-01

January 12, 2011

Town of Uxbridge
 Town Hall
 21 South Main Street
 Uxbridge, MA 01560

Uxbridge High School
 Uxbridge, MA
 Independent Structural Engineering Peer Review
 FC Project No. 1091

Contract Amount - \$3,500.00 Lump Sum

INVOICE

Date	Description of Service	Project	Time	\$
01/12/11	Structural Engineering Peer Review	1091	Lump	3,500
	TOTAL DUE			3,500
	Taxes included			
	AMOUNT DUE			\$3,500

TERMS - 30 DAYS