## PROJECT MINUTES

Project:
Prepared by:
Re:
Location:
Distribution:

New W. Edward Balmer Elementary School Joel Seeley
School Building Committee Meeting
High School Media Center
School Building Committee Members, Attendees (MF)

| Project No.: | 17020 |
| :--- | ---: |
| Meeting Date: | $1 / 2 / 19$ |
| Meeting No: | 35 |
| Time: | $6: 30 \mathrm{pm}$ |

Attendees:

| PRESENT | NAME | AFFILIATION | VOTING MEMBER |
| :---: | :---: | :---: | :---: |
| $\checkmark$ | Joseph Strazzulla | Chairman, School Building Committee | Voting Member |
| $\checkmark$ | Melissa Walker | School Business Manager | Voting Member |
|  | Alicia Cannon | Representative of the Board of Selectmen | Voting Member |
| $\checkmark$ | Michael LeBrasseur | Chairman, School Committee | Voting Member |
| $\checkmark$ | Paul Bedigian | Representative of the Building, Planning, Construction Committee | Voting Member |
| $\checkmark$ | Steven Gogolinski | Representative of the Finance Committee | Voting Member |
| $\checkmark$ | Jeffrey Tubbs | Community Member with building design and/or construction experience | Voting Member |
|  | Peter L'Hommedieu | Community Member with building design and/or construction experience | Voting Member |
| $\checkmark$ | Jeff Lundquist | Community Member with building design and/or construction experience | Voting Member |
| $\checkmark$ | Andrew Chagnon | Community Member with building design and/or construction experience | Voting Member |
| $\checkmark$ | Spencer Pollock | Parent Representative | Voting Member |
| $\checkmark$ | Adam Gaudette | Town Manager | Non-Voting Member |
| $\checkmark$ | Dr. Catherine Stickney | Superintendent of Schools | Non-Voting Member |
| $\checkmark$ | Richard Maglione | Building Maintenance Local Official | Non-Voting Member |
| $\checkmark$ | Karlene Ross | Principal, W. Edward Balmer Elementary School | Non-Voting Member |
| $\checkmark$ | Jill Healy | Principal, Northbridge Elementary School | Non-Voting Member |
|  | Gregory Rosenthal | Director of Pupil Personnel Services | Non-Voting Member |
|  | Lee Dore | D \& W, Architect |  |
| $\checkmark$ | Thomas Hengelsberg | D \& W, Architect |  |
| $\checkmark$ | Dominick Puniello | Garcia, Galuska, DeSousa (GGD), Mechanical Engineer |  |
| $\checkmark$ | Mathew DiSalvo | Garcia, Galuska, DeSousa (GGD), Mechanical Engineer |  |
| $\checkmark$ | David Pereira | Garcia, Galuska, DeSousa (GGD), Electrical Engineer |  |
|  | David Fontaine, Jr | Fontaine Bros, CM |  |
| $\checkmark$ | David Fontaine, Sr | Fontaine Bros, CM |  |
| $\checkmark$ | Jim Mauer | Fontaine Bros, CM |  |
| $\checkmark$ | Joel Kent | Fontaine Bros, CM |  |
| $\checkmark$ | Derek Richardson | Fitzemeyer \& Tocci, (F\&T) Commissioning Agent |  |
| $\checkmark$ | Joel Seeley | SMMA, OPM |  |
|  |  |  |  |
|  |  |  |  |


| Item \# | Action | Discussion |
| :---: | :---: | :---: |
| 35.1 | Record | Call to Order, 6:39 PM, meeting opened. |
| 35.2 | Record | Public Comments - no comments |
| 35.3 | Record | A motion was made by M. LeBrasseur and seconded by S. Gogolinski to approve the 12/18/18 School Building Committee meeting minutes. Motion passed unanimous by those attending. |
| 35.4 | Record | Warrant No. 19 was reviewed. <br> A motion was made by P. Bedigian and seconded by M. LeBrasseur to approve Warrant No. 19. No discussion, motion passed unanimous. |
| 35.5 | Record | J. Seeley distributed and reviewed the Budget Tracking Form thru 12/31/18, attached, for the Total Project Budget. |
| 35.6 | Record | J. Seeley distributed and reviewed Designer Amendment No. 12, dated 1/2/19 for soil testing for possible natural occurring arsenic, in the amount of $\$ 4,290.00$ to be charged against ProPay Budget 0204-0300, which has a balance of $\$ 85,000.00$, attached. <br> Committee Discussion: <br> 1. P. Bedigian asked if additional geotechnical borings will be required also? <br> T. Hengelsberg indicated no, the geotechnical borings already performed are sufficient. <br> 2. A. Chagnon asked if the $\$ 85,000$ budget is sufficient? <br> J. Seeley indicated yes, the $\$ 85,000$ budget is sufficient based on currently known information. <br> A motion was made by A. Chagnon and seconded by J. Lundquist to approve Designer Amendment No. 12, dated 1/2/19 and recommend signature by A. Cannon. No discussion, motion passed unanimous. |
| 35.7 | J. Seeley | J. Seeley distributed and reviewed the updated Meetings and Agendas Schedule for the Design Development Phase inclusive of the Educational Working Group meetings, attached. <br> J. Seeley to add the 3/5/19 Educational Working Group meetings and re-issue. |
| 35.8 | T. Hengelsberg | T. Hengelsberg to refine the sidewalk layouts for a future Committee meeting. |
| 35.9 | A. Gaudette <br> J. Seeley | A. Gaudette and J. Seeley to follow-up on execution of the Project Funding Agreement, PFA, by A. Cannon. |
| 35.10 | J. Seeley | A. Chagnon and J. Seeley provided information from another community that has procured Photovoltaic Panel Systems (PV) on several school projects. They utilized a RFP process to hire a solar developer under a Power Purchase Agreement (PPA). <br> A PV Working Group comprised of A. Chagnon, J. Strazzulla, A. Gaudette, M. Walker and <br> R. Maglione will explore further. <br> J. Seeley to organize a meeting with the Working Group and a solar developer. |
| 35.11 | T. Hengelsberg | T. Hengelsberg to post periodic progress updates of the Design Development drawings for Committee review. The Design Development Pricing Set scheduled to be issued on 2/22/19, will be posted. |


| Item \# | Action | Discussion |
| :---: | :---: | :---: |
| 35.12 | T. Hengelsberg | Site Design <br> 1. T. Hengelsberg will provide detailed cut and fill analysis, by material, with the Design Development Pricing Set for Committee review. <br> 2. T. Hengelsberg will provide existing top soil characterization for gradient and nutrient enhancements for Committee review. <br> 3. T. Hengelsberg will provide direction if the $\mathrm{U}-10$ soccer field can be shifted west to increase the separation and buffer along the east property line. |
| 35.13 | T. Hengelsberg | Building Elevation Design <br> 1. T. Hengelsberg will provide analysis showing cut sheets, cost, life cycle cost, life span, maintenance, warranty and durability for each of the siding options for Committee review. |
| 35.14 | D. Richardson | J. Seeley introduced D. Richardson of Fitzemeyer \& Tocci, (F\&T) the Commissioning Agent. D. Richardson provided an overview the Commissioning Agent services and functional testing approach for the project. <br> Committee Discussion: <br> 1. J. Lundquist asked what other systems are tested in addition to MEP systems? <br> D. Richardson indicated examples of other systems are security systems, fire alarm systems, and tele/data systems. D. Richardson will provide a listing from the standard MSBA contract. |
| 35.15 | M. DiSalvo | T. Hengelsberg introduced D. Puniello and M. DiSalvo of Garcia, Galuska, DeSousa, (GGD), the HVAC Engineers. M. DiSalvo presented an overview of the HVAC System, attached. <br> Committee Discussion: <br> 1. M. LeBrasseur asked why is the kitchen heated and ventilated only? <br> M. DiSalvo indicated the kitchen is under negative air pressure due to the high amount of exhaust requirements creating air flow and indirect cooling from the conditioned cafeteria into the kitchen space. <br> 2. J. Strazzulla asked if radiant ceiling panels in the classroom are more efficient than heating by forced hot air? <br> M. DiSalvo indicated yes, the radiant ceiling panels are more efficient. <br> 3. J. Tubbs asked will the specifications include sufficient training requirements for the school department's maintenance staff? <br> M. DiSalvo indicated yes, the specifications will include training requirements, including video taping, and GGD will work with the school department to further define. <br> 4. J. Lundquist asked if additional classroom spaces should be air conditioned for future SPED needs. <br> K. Ross, J. Healy and C. Stickney indicated no, there are sufficient SPED spaces. |
| 35.16 | Record | T. Hengelsberg introduced D. Pereira of Garcia, Galuska, DeSousa, (GGD), the Electrical Engineer. D. Pereira presented an overview of the Electrical System, attached. |


| Item \# | Action | Discussion |
| :---: | :---: | :---: |
|  |  | Committee Discussion: <br> 1. A. Chagnon asked if the site lighting design has been developed? <br> D. Pereira indicated not yet, the design will commence after being informed by the Security Meeting scheduled for 1/9/19. |
| 35.17 | Record | T. Hengelsberg presented an overview of the Plumbing and Fire Protection Systems, attached. <br> Committee Discussion: <br> 1. J. Lundquist asked if there will be floor drains in the toilet rooms? <br> T. Hengelsberg indicated yes, there are floor drains in the toilet rooms. <br> 2. A. Chagnon asked if a rainwater harvesting system is in the project. <br> T. Hengelsberg indicated no, a rainwater harvesting system is not in the project. |
| 35.18 | Record | J. Strazzulla indicated the Northbridge's Green Communities inquiry was responded to and they are all set. |
| 35.19 | Record | Site Permitting <br> J. Seeley indicated the 12/19/18 hearing for the ANRAD with the Conservation Commission was continued to $1 / 16 / 19$ at $7: 15 \mathrm{pm}$ to allow for a site walk with the Conservation Commission, which occurred on 12/27/18. There were no significant changes noted to the flagged wetland line during the site walk. <br> Committee Discussion: <br> 1. M. LeBrasseur asked if there will be permitting fees? <br> J. Seeley indicated the Conservation Commission will not have a permit fee, but they may retain a $3^{\text {rd }}$ party peer reviewer and their cost would be a project cost. |
| 35.20 | Record | Old or New Business - none |
| 35.21 | Record | Next SBC Meeting: 1/15/19 at 6:30 pm at the High School Media Center. The anticipated agenda items are a review of updated site and floor plans and interior designs of instructional spaces and materials. |
| 35.22 | Record | A Motion was made by A. Chagnon and seconded by P. Bedigian to adjourn the meeting. No discussion, motion passed unanimous. |

Attachments: Agenda, Warrant No. 19, Budget Tracking Form, Designer Amendment No. 12, updated Meetings and Agendas Schedule for the Design Development Phase, Powerpoint

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

# PROJECT MEETING SIGN-IN SHEET crod  

Project:
Prepared by:
Re:
Location:

Distribution:

## W. Edward Balmer Elementary School Joel Seeley

School Building Committee Meeting High School Media Center 427 Linwood Avenue, Whitinsville, MA

Attendees, (MF)

| Project No.: | 17020 |
| :--- | ---: |
| Meeting Date: | $1 / 2 / 2019$ |
| Meeting No: | 35 |
| Time: | $6: 30 \mathrm{pm}$ |


| ATTENDEES | AFFILIATION |
| :--- | :--- | :--- | :--- |

[^0]1000 Massachusetts Avenue
Cambridge, MA 02138
617.547 .5400

SEE REVERSE $\rightarrow$

Yoth JOEL KENT jkent@fontainebros.com FONTAINE BROS, Ink.
MotU.RR Dounnck Pinuezo dom-punielloeg-g-d.com GGD Consulting \&



## Agenda

| Project: | New W. Edward Balmer Elementary School | Project No.: | 17020 |
| :--- | :--- | :--- | ---: |
| Re: | School Building Committee Meeting | Meeting Date: | $1 / 2 / 2019$ |
| Meeting Location: | High School Media Center | Meeting Time: | $6: 30$ PM |
|  | 427 Linwood Avenue, Whitinsville, MA | Meeting No. | 35 |
| Prepared by: | Joel G. Seeley |  |  |
| Distribution: | Committee Members (MF) |  |  |

1. Call to Order
2. Public Comments
3. Approval of Minutes
4. Approval of Invoices and Commitments
5. Introduce Commissioning Agent
6. Review MEP Systems
7. Green Communities
8. Site Permitting Update
9. New or Old Business
10. Committee Questions
11. Next Meeting: January 15, 2019
12. Adjourn

|  |  | Symmes Maini \& McKee Associates, Inc. (SMMA) Northbridge School District Northbridge W. Edward Balmer Elementary School BUDGET SUMMARY <br> BUDGET TRACKING FORM as of: 12/31/2018 |  | $\begin{gathered} \text { Original } \\ \text { PS\&B Budget } \\ 6 / 20 / 2018 \\ \hline \end{gathered}$ |  | ons |  | Current Budget |  | Contract Amount |  | Expended |  | $\begin{gathered} \text { (B-C) } \\ \text { Remaining } \\ \text { Contract Amount } \\ \hline \end{gathered}$ |  | Additional Projected Amount |  | (A-B-E) Budget Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Propay | Name |  |  |  |  |  | A |  | B |  | C |  | D |  | E |  |  |
|  | code \# | Feasibility Study Agreement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 0001-0000 | OPM Feasibility Study |  | 105,000.00 |  |  |  | 105,000.00 |  | 105,000.00 |  | 105,000.00 |  | - |  | - |  |  |
| 2 | 0002-0000 | A\&E Feasibility Study |  | 425,000.00 |  |  |  | 425,000.00 |  | 425,000.00 |  | 425,000.00 |  |  |  |  |  |  |
| 3 | 0003-0000 | Environmental and Site |  | 150,000.00 |  |  |  | 150,000.00 |  | 146,753.50 |  | 145,543.50 |  | 1,210.00 |  |  |  | 3,246.50 |
| 4 | 0004-0000 | Other |  | 95,000.00 |  |  |  | 95,000.00 |  | 51,734.59 |  | 51,734.59 |  |  |  |  |  | 43,265.41 |
|  |  | Feasibility Study Agreement Subtotal | \$ | 775,000.00 | \$ | - | \$ | 775,000.00 | \$ | 728,488.09 | \$ | 727,278.09 | \$ | \$ 1,210.00 | \$ | \$ - | \$ | 46,511.91 |
|  |  | Administration |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0101-0000 | Legal Fees |  | 80,000.00 |  |  |  | 80,000.00 |  | - |  | - |  | - |  | - |  | 80,000.00 |
|  |  | Owner's Project Manager |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 0102-0400 | > Design Development |  | 180,250.00 |  |  |  | 180,250.00 |  | 180,250.00 |  | 18,025.00 |  | 162,225.00 |  | - |  |  |
| 8 | 0102-0500 | > Construction Contract Documents |  | 250,025.00 |  |  |  | 250,025.00 |  | 250,025.00 |  |  |  | 250,025.00 |  | - |  |  |
| 9 | 0102-0600 | > Bidding |  | 95,050.00 |  |  |  | 95,050.00 |  | 95,050.00 |  |  |  | 95,050.00 |  |  |  |  |
| 10 | 0102-0700 | > Construction Contract Administration |  | 1,912,599.00 |  |  |  | 1,912,599.00 |  | 1,912,599.00 |  | - |  | 1,912,599.00 |  | - |  |  |
| 11 | 0102-0800 | > Closeout |  | 120,080.00 |  |  |  | 120,080.00 |  | 120,080.00 |  | - |  | 120,080.00 |  | - |  |  |
| 12 | 0102-0900 | > Extra Services |  | 100,000.00 |  |  |  | 100,000.00 |  |  |  |  |  | - |  |  |  | 100,000.00 |
| 13 | 0102-1000 | > Reimbursable \& Other Services |  | 40,000.00 |  |  |  | 40,000.00 |  | - |  |  |  | - |  | - |  | 40,000.00 |
| 14 | 0102-1100 | > Cost Estimates |  | - |  |  |  |  |  | - |  | - |  | - |  | - |  |  |
| 15 | 0103-0000 | Advertising |  | 20,000.00 |  |  |  | 20,000.00 |  |  |  | - |  | - |  | - |  | 20,000.00 |
| 16 | 0104-0000 | Permitting |  | 50,000.00 |  |  |  | 50,000.00 |  | - |  |  |  | - |  | - |  | 50,000.00 |
| 17 | 0105-0000 | Owner's Insurance |  | 80,000.00 |  |  |  | 80,000.00 |  |  |  |  |  |  |  |  |  | 80,000.00 |
| 18 | 0199-0000 | Other Administrative Costs |  | 60,000.00 |  |  |  | 60,000.00 |  |  |  |  |  | - |  |  |  | 60,000.00 |
|  |  | Administration Subtotal | \$ | 2,988,004.00 | \$ | - | \$ | 2,988,004.00 | \$ | 2,558,004.00 | \$ | 18,025.00 | \$ | 2,539,979.00 | \$ | \$ - | \$ | 430,000.00 |
|  |  | Architecture and Engineering |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Basic Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | 0201-0400 | > Design Development |  | 1,944,609.00 |  |  |  | 1,944,609.00 |  | 1,944,609.00 |  | 388,921.80 |  | 1,555,687.20 |  |  |  |  |
| 22 | 0201-0500 | > Construction Contract Documents |  | 2,657,249.00 |  |  |  | 2,657,249.00 |  | 2,657,249.00 |  |  |  | 2,657,249.00 |  |  |  |  |
| 23 | 0201-0600 | > Bidding |  | 227,830.00 |  |  |  | 227,830.00 |  | 227,830.00 |  | - |  | 227,830.00 |  | - |  |  |
| 24 | 0201-0700 | > Construction Contract Administration |  | 2,252,218.00 |  |  |  | 2,252,218.00 |  | 2,252,218.00 |  | - |  | 2,252,218.00 |  | - |  |  |
| 25 | 0201-0800 | > Closeout |  | 164,136.00 |  |  |  | 164,136.00 |  | 164,136.00 |  | - |  | 164,136.00 |  | - |  |  |
| 26 | 0201-9900 | $\geq$ Other Basic Services |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 |  | BASIC SERVICES SUBTOTAL | \$ | 7,246,042.00 | \$ |  | \$ | 7,246,042.00 | \$ | 7,246,042.00 | \$ | 388,921.80 | \$ | 6,857,120.20 | \$ | \$ - | \$ |  |
|  |  | Reimbursable Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | 0203-0100 | > Construction Testing |  | 30,000.00 |  |  |  | 30,000.00 |  |  |  | - |  | - |  | - |  | 30,000.00 |
| 29 | 0203-0200 | > Printing (over minimum) |  | 20,000.00 |  |  |  | 20,000.00 |  |  |  | - |  | - |  | - |  | 20,000.00 |
| 30 | 0203-9900 | > Other Reimbursable Costs |  | 100,000.00 |  |  |  | 100,000.00 |  | - |  | - |  | - |  | - |  | 100,000.00 |
| 31 | 0204-0200 | > Hazardous Materials |  | 100,000.00 |  |  |  | 100,000.00 |  | - |  | - |  | - |  | - |  | 100,000.00 |
| 32 | 0204-0300 | > Geotech \& Geo-Env. |  | 85,000.00 |  |  |  | 85,000.00 |  |  |  | - |  | - |  | - |  | 85,000.00 |
| 33 | 0204-0400 | > Site Survey |  | 40,000.00 |  |  |  | 40,000.00 |  | - |  | - |  | - |  | - |  | 40,000.00 |
| 34 | 0204-0500 | $\geq$ Wetlands |  | 40,000.00 |  |  |  | 40,000.00 |  | - |  | - |  | - |  | - |  | 40,000.00 |
| 35 | 0204-1200 | $>$ Traffic Studies |  | 35,000.00 |  |  |  | 35,000.00 |  | - |  | - |  | - |  | - |  | 35,000.00 |
|  |  | Architectural and Engineering Subtotal | \$ | 7,696,042.00 | \$ | - | \$ | 7,696,042.00 | \$ | 7,246,042.00 | \$ | 388,921.80 | \$ | 6,857,120.20 | \$ | \$ - | \$ | 450,000.00 |



| SCHOOL BUILDING COMMITTEE W. EDWARD BALMER ELEMENTARY SCHOOL <br> All meetings held at the <br> High School Media Center at 6:30 PM unless otherwise noted <br> MEETINGS SCHEDULE AND AGENDAS <br> October 18, 2018 - Updated December 28, 2018 |  |
| :---: | :---: |
| DATE | AGENDA |
| Design Development Phase |  |
| November 20, 2018 | BUILDING COMMITTEE MEETING |
|  | Review Design Development Phase Schedule and Deliverables |
|  | Review Overall Project Schedule |
|  |  |
| December 18, 2018 | BUILDING COMMITTEE MEETING |
|  | Review Updated Site and Floor Plans |
|  | Review Exterior Elevations |
|  | Review Exterior Materials |
|  | Introduce Commissioning Agent |
|  |  |
| January 2, 2019 | WORKING GROUP MEETING (WEDNESDAY) - 3:00 PM NORTHBRIDGE HIGH SCHOOL HEALTH CONFERENCE ROOM |
|  | Continue Special Education User Group Input - STARS and HORIZONS Rooms Grades 3-5 |
|  | Review Floor Plans re: SPED Classroom Entry Setup |
|  | Review and Coordinate Building-wide Special Education Features |
|  |  |
| January 2, 2019 | BUILDING COMMITTEE MEETING (WEDNESDAY) |
|  | Review MEP Systems |
|  |  |
| January 8, 2019 | WORKING GROUP MEETING (TUESDAY) - 3:00 PM NORTHBRIDGE HIGH SCHOOL HEALTH CONFERENCE ROOM |
|  | Interior Design - Overall Color and Wayfinding Diagram, Interior Colors and Finishes Classroom Wings A-B |
|  | Landscape and Playground Design |
|  |  |
| January 9, 2019 | SAFETY / SECURITY / HARDWARE MEETING (WEDNESDAY) - 9:00 AM NORTHBRIDGE ELEMENTARY SCHOOL ROOM \#304 |
|  | Door Operation, Door Hardware, and Locking |
|  | Crisis/Lockdown Procedures |
|  | Building Transparency: Windows and Interior Borrowed Lites |
|  | Technology as related to Safety and Security |
|  |  |
|  |  |
| January 15, 2019 | WORKING GROUP MEETING (WEDNESDAY) - 4:30 PM NORTHBRIDGE HIGH SCHOOL HEALTH CONFERENCE ROOM |
|  | Interior Design - Interior Colors and Finishes - Wing C |
|  | Review of Wings A-B with comments incorporated |
|  | Exterior Design Review - Façade panel materials and other colors selected |
|  |  |
|  |  |
| January 15, 2019 | BUILDING COMMITTEE MEETING |
|  | Review Updated Site and Floor Plans |
|  | Review Interior Designs of Instructional Spaces |
|  | Review Interior Materials |
|  |  |


|  | SCHOOL BUILDING COMMITTEE W. EDWARD BALMER ELEMENTARY SCHOOL <br> All meetings held at the <br> High School Media Center at 6:30 PM unless otherwise noted <br> MEETINGS SCHEDULE AND AGENDAS <br> October 18, 2018 - Updated December 28, 2018 |
| :---: | :---: |
| DATE | AGENDA |
| February 5, 2019 | WORKING GROUP MEETING (WEDNESDAY) - 4:30 PM NORTHBRIDGE HIGH SCHOOL HEALTH CONFERENCE ROOM |
|  | Interior Design - Interior Colors and Finishes - Review All |
|  | Site Plan Review |
|  | Exterior Design Review - Comments incorporated |
|  |  |
|  |  |
| February 5, 2019 | BUILDING COMMITTEE MEETING |
|  | Review Updated Site Plan and Floor Plans |
|  | Review Updated Exterior Elevations |
|  | Review LEED-S Scorecard, Energy Model and Daylighting Model |
|  |  |
|  |  |
| February 19, 2019 | BUILDING COMMITTEE MEETING |
|  | Review Updated Site and Floor Plans |
|  | Review Updated Interior Instructional Spaces |
|  | Review Interior Designs of Community Spaces |
|  | Review Updated Interior Materials |
|  | Review Preliminary Instructional FF\&E |
|  | Review Preliminary Instructional Technology |
|  |  |
|  |  |
| March 5, 2019 | BUILDING COMMITTEE MEETING |
|  | Review Final Site Plan, Floor Plan and Exterior Elevations |
|  | Review Final MEP Systems |
|  | Review Architectural Equipment |
|  | Review Final LEED-S Scorecard |
|  |  |
|  |  |
| March 19, 2019 | BUILDING COMMITTEE MEETING |
|  | Review Preliminary Design Development Cost Estimate |
|  | Value Engineering |
|  |  |
|  |  |
| April 2, 2019 | BUILDING COMMITTEE MEETING |
|  | Review Final Design Development Documents and Estimates |
|  | Vote to Submit Design Development Package to MSBA |
|  |  |
|  |  |
| April 5, 2019 | SUBMIT DESIGN DEVELOPMENT PACKAGE TO MSBA |
|  |  |
|  |  |
|  | ADDITIONAL MEETINGS TO BE SCHEDULED |

## Warrant No. 19

| Project: | New W. Edward Balmer Elementary School | Project No.: | 17020 |
| :--- | :--- | :--- | ---: |
| Prepared by: | Joel G. Seeley, AIA | Date: | $1 / 2 / 2019$ |

School Building Committee for the W. Edward Balmer Elementary School hereby authorizes to draw against funds for the obligations incurred for value received in services and for materials shown below:

| Vendor | Invoice No. | Invoice Date |  | Invoice Amount | ProPay Code |  | Balance fter Invoice |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dore \& Whittier | 00017 | 12/21/2018 | \$ | 388,921.80 | 0201-0400 | \$ | 1,166,765.40 |
| Refined Site Plan, Floor Plans and Elevations; Coordinated with engineers; Developed 2-D and 3-D Room Data Drawings; Attended Educational Working Group Meetings; Attended Conservation Commission Hearing; Attended Energy Charrette; Prepared presentation for SBC meeting; Attended SBC Meeting |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| SMMA | 50061 | 12/27/2018 | \$ | 27,037.50 | 0102-0400 | \$ | 135,187.50 |
| Refined site permitting schedule; Coordinated with Commissioning Agent; Attended Conservation Commission Hearing; Scheduled and attended Energy Charrette and issued minutes; Reviewed payment requests; Attended SBC meeting and issued minutes; Submitted monthly MSBA report |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Fontaine Bros. | PreConstruction 3 | 12/26/2018 | \$ | 16,154.00 | 0501-0000 | \$ | 177,692.00 |
| Provided input on site phasing and logistics; Priced exterior materials options; Attended Balmer School Security Meeting; Attended Energy Charrette; Attended SBC Meeting |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Total \$ 432,113.30

| Joseph Strazzulla, Chair | Melissa Walker |
| :---: | :---: |
| Alicia Cannon | Michael LeBrasseur |
| Paul Bedigian | Steven Gogolinski |
| Jeffrey Tubbs | Peter L'Hommedieu |
| Jeff Lundquist | Andrew Chagnon |
| Spencer Pollock | Approved on |

[^1]Dore \& Whittier Architects, Inc.
212 Battery Street
Burlington, VT 05401
Northbridge Public Schools
Town of Northbridge
87 Linwood Avenue
Whitinsville, MA 01588

| Invoice number | 00017 |
| :--- | :--- |
| Date | $12 / 21 / 2018$ |
|  |  |
| Project |  |
|  |  |
|  | 17-0759 |
|  | MSBA |

For Date Range: December 1 to December 31, 2018

| Description | Contract Amount | Percent Complete | Prior Billed | Current Billed | Remaining |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BASIC SERVICES |  |  |  |  |  |
| Feasibility Study | 198,675.00 | 100.00 | 198,675.00 | 0.00 | 0.00 |
| Schematic Design | 226,325.00 | 100.00 | 226,325.00 | 0.00 | 0.00 |
| Design Development | 1,944,609.00 | 40.00 | 388,921.80 | 388,921.80 | 1,166,765.40 |
| Construction Documents | 2,657,249.00 | 0.00 | 0.00 | 0.00 | 2,657,249.00 |
| Bidding | 227,830.00 | 0.00 | 0.00 | 0.00 | 227,830.00 |
| Construction Administration | 2,252,218.00 | 0.00 | 0.00 | 0.00 | 2,252,218.00 |
| Closeout | 164,136.00 | 0.00 | 0.00 | 0.00 | 164,136.00 |
| Subtotal | 7,671,042.00 | 15.68 | 813,921.80 | 388,921.80 | 6,468,198.40 |
| ADDITIONAL SERVICES |  |  |  |  |  |
| ASR-1-Geotechnical: Test Borings, Soils and Report | 13,195.00 | 100.00 | 13,195.00 | 0.00 | 0.00 |
| ASR-2-Geo-Environmental: Phase 1 | 10,285.00 | 88.24 | 9,075.00 | 0.00 | 1,210.00 |
| ASR-3 - Preliminary Traffic Study | 9,900.00 | 100.00 | 9,900.00 | 0.00 | 0.00 |
| ASR-4-Site Survey and Wetland Delineation | 14,850.00 | 100.00 | 14,850.00 | 0.00 | 0.00 |
| ASR-5 - Hazardous Materials Assessment | 6,820.00 | 100.00 | 6,820.00 | 0.00 | 0.00 |
| ASR-6 - Hydrant Water Pressure/Volume Testing Services | 1,410.00 | 100.00 | 1,410.00 | 0.00 | 0.00 |
| ASR -7-Traffic Phase 2 | 19,800.00 | 100.00 | 19,800.00 | 0.00 | 0.00 |
| ASR-8-Geotechnical Services | 25,943.50 | 100.00 | 25,943.50 | 0.00 | 0.00 |
| ASR-9 - Land Survey | 39,600.00 | 100.00 | 39,600.00 | 0.00 | 0.00 |
| ASR-10-Land Survey Services | 4,950.00 | 100.00 | 4,950.00 | 0.00 | 0.00 |
| Subtotal | 146,753.50 | 99.18 | 145,543.50 | 0.00 | 1,210.00 |
| REIMBURSABLE ITEMS |  |  |  |  |  |
| USPS Fees for Mailing | 1,339.87 | 100.00 | 1,339.87 | 0.00 | 0.00 |
| FS to SD Printing Cost Beyond Contract | 2,798.13 | 100.00 | 2,798.13 | 0.00 | 0.00 |
| Printing for Posters Announcing Town Meeting/voting Dates | 364.40 | 100.00 | 364.40 | 0.00 | 0.00 |
| Subtotal | 4,502.40 | 100.00 | 4,502.40 | 0.00 | 0.00 |
| Total | 7,822,297.90 | 17.30 | 963,967.70 | 388,921.80 | 6,469,408.40 |


| Northbridge Public Schools | Invoice number | 00017 |
| :--- | :--- | :--- |
| Project | $17-0759$ Balmer Elementary School FS/SD - MSBA | Date |


| Aging Summary <br> Invoice Number | Invoice Date | Outstanding | Current | Over 30 | Over 60 | Over 90 | Over 120 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 00016 | $11 / 30 / 2018$ | $389,286.20$ | $389,286.20$ |  |  |  |  |
| 00017 | $12 / 21 / 2018$ | $388,921.80$ | $388,921.80$ |  |  |  |  |
|  | Total | $778,208.00$ | $778,208.00$ | 0.00 | 0.00 | 0.00 | 0.00 |

## SMMA

Attn Ms. Melissa Walker
Business Manager Northbridge Public Schools
87 Linwood Avenue
Whitinsville, MA 01588

December 27, 2018
Project No: 17020.00
Invoice No: 0050061

Project
17020.00

Northbridge Balmer Elementary School OPM
OPM Services for the W. Edward Balmer Elementary School, Whitinsville, MA 01588
Professional Services from December 1, 2018 to December 28, 2018
Fee

| Billing Phase | Fee | Percent <br> Complete | Earned | Previous Fee <br> Billing | Current Fee <br> Billing |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Feasibility | $60,000.00$ | 100.00 | $60,000.00$ | $60,000.00$ | 0.00 |
| Schematic Design | $45,000.00$ | 100.00 | $45,000.00$ | $45,000.00$ | 0.00 |
| Design Development | $180,250.00$ | 25.00 | $45,062.50$ | $18,025.00$ | $27,037.50$ |
| Construction Documents | $250,025.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| Bidding | $95,050.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| Construction Administration | $1,912,599.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| Closeout | $120,080.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Fee | $2,663,004.00$ |  | $150,062.50$ | $123,025.00$ | $27,037.50$ |
|  |  | Total Fee |  |  | $\mathbf{2 7 , 0 3 7 . 5 0}$ |
|  |  |  | Total this Invoice | $\mathbf{\$ 2 7 , 0 3 7 . 5 0}$ |  |

Outstanding Invoices

| Number | Date | Balance |
| :--- | ---: | ---: |
| 0049924 | $12 / 4 / 2018$ | $18,025.00$ |
| Total |  | $18,025.00$ |

Billings to Date

|  | Current | Prior | Total |
| :--- | ---: | ---: | ---: |
| Fee | $27,037.50$ | $123,025.00$ | $150,062.50$ |
| Totals | $27,037.50$ | $123,025.00$ | $\mathbf{1 5 0 , 0 6 2 . 5 0}$ |

Authorized





## Memorandum

| To: | W. Edward Balmer Elementary School Building Committee | Date: | 1/2/2019 |
| :--- | :--- | :--- | ---: |
| From: | Joel G. Seeley | Project No.: | 17020 |
| Project: | W. Edward Balmer Elementary School |  |  |
| Re: | Designer Amendment No. 12: Soil Investigation Services |  |  |
| Distribution: | School Building Committee (MF) |  |  |

## DESIGNER AMENDMENT NO. 12: SOIL INVESTIGATION SERVICES

FEE: \$4,290.00
REASON: Provide Soil Investigation Services at the W. Edward Balmer Elementary School site to include investigation of surficial soil conditions for possible naturally-occurring arsenic in soils.

BUDGET AVAILABILITY: This Amendment would be funded out of the Geotechnical and GeoEnvironmental Budget, ProPay Code 0204-0300 which has the current balance of $\$ 85,000.00$.

[^2]
## ATTACHMENT F

## CONTRACT FOR DESIGNER SERVICES

## AMENDMENT NO. 12

WHEREAS, the Town of Northbridge ("Owner") and Dore \& Whittier Architects, Inc., (the "Designer") (collectively, the "Parties") entered into a Contract for Designer Services for the W. Edward Balmer Elementary School Project (Project Number 201502140001) at the W. Edward Balmer Elementary School on June 26, 2017 "Contract"; and

WHEREAS, effective as of January 2, 2019, 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:

1. The Owner hereby authorizes the Designer to perform services for the Design Development Phase, the Construction Phases, and the Final Completion Phase of the Project, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

Fee for Basic Services:

|  | Original <br> Contract | Prior <br> Amendments | This <br> Amendment | After this <br> Amendment |  |
| :--- | :--- | ---: | :--- | :--- | :--- |
| Feasibility Study Phase | $\$ 200,000.00$ | $\$ 141,803.50$ | $\$$ | 0.00 | $\$ 341,803.50$ |
| Schematic Design Phase | $\$ 225,000.00$ | $\$ r 4,950.00$ | $\$$ | 0.00 | $\$ 229,950.00$ |
| Design Development Phase | $\$$ | 0.00 | $\$ 1,944,609.00$ | $\$$ | $4,290.00$ |$\$ 1,948,899.009$.

This Amendment is a result of: Provide Additional Soil Investigation Services.

MSBA ProPay 0204-0300
3. The Construction Budget shall be as follows:

Original Budget:
Amended Budget
\$ 79,492,662.00
\$ 79,492,662.00
4. The Project Schedule shall be as follows:

Original Schedule:
December 20, 2021
Amended Schedule
December 20, 2021
5. 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 Owner, with the prior approval of the Authority, and the Designer have caused this Amendment to be executed by their respective authorized officers.

## OWNER

Alicia Cannon
Board of Selectmen, Town of Northbridge
(print title)
By
(signature )
Date__January 2, 2019

## DESIGNER

Lee P. Dore
(print name)
$\frac{\text { Principal / Vice President, Dore \& Whittier Architects }}{\text { (print title) }}$
By
(print titie)

Date $\begin{gathered}\text { (signaiure } \\ \text { January 2, } 2019\end{gathered}$
(signature)

Mr. Joel Seeley, AIA
COO, Executive Vice President
Symmes Maini \& McKee Associates Project Management
1000 Massachusetts Avenue
Cambridge, MA 02138
Project: Balmer Elementary School - \#17-0759
Subject: ASR \#12

Dear Joel,
As we have been directed by you to proceed with investigation of surficial soil conditions at the Balmer site to survey for possible naturally-occurring arsenic in soils, we present this additional service request to perform that work.

In accordance with contract Article 8, please accept the following fee proposal for additional consulting services, for the lump sum fee amount as follows:

Soil Sampling \& Testing Services/ Report
FS Engineers, Inc.
\$3,900.00

- Soil sampling using powered hand auger, (5) samples, MA-certified laboratory analysis for RCRA metals, and letter report, as shown in attached proposal.

In accordance with contract Article 9, Dore \& Whittier Architects hereby submits a fee for coordination of these additional services in the amount of $10 \%$, or
$\$ 390.00$
TOTAL, ASR \#12
$\$ 4,290.00$

Please see the attached consultant's proposal which details scope of services and schedule. Note that all other provisions of the prime contract remain in force.

Sincerely,

## DORE \& WHITTIER ARCHITECTS, INC.

Architects • Project Manager

cc. DWA Dist.
file.

ARCHITECTS
PROJECT MANAGERS
260 Merrimac Street Bldg 7
Newburyport, MA 01950
978.499.2999 ph
978.499.2944 fax

212 Battery Street
Burlington, VT 05401
802.863 .1428 ph
802.863.6955

December 7, 2018

Mr. Thomas Hengelsberg, Project Manager
Dore and Whittier Architects, Inc.
212 Battery Street
Burlington, VT 05401

Re: Professional Services Relative to Surficial Soil Sampling for Arsenic at the Balmer Elementary School Site in Northbridge, Massachusetts

Dear Tom:

FS Engineers, Inc. (FSE) is pleased to present this proposal for professional services for the above-referenced site. FSE is familiar with the Site and its conditions based upon soil characterization studies performed in October 2017. The purpose of this proposal is to characterize surface soils at the school grounds for arsenic content.

FSE is prepared to commit the necessary resources to timely complete the project. The project team will be led by Mr. Farooq Siddique, PE, LSP, as Principal-In-Charge. Mr. Siddique has more than 25 years of professional experience in environmental and civil engineering. He is a registered Professional Engineer and Licensed Site Professional in Massachusetts.

Our proposal includes the Scope of Services, Schedule of Services, Fee for Services, Basis of Proposal, and Agreement for Professional Services.

### 1.0 SCOPE OF SERVICES

The following is a list of tasks to be performed under this Agreement:

### 1.1 Soil Sample Collection

Using a hand auger or similar device FSE will collect up to five surface and near surface soil samples from the grounds at the Balmer Elementary School. The soil samples will be analyzed for RCRA 8 metals at a Massachusetts certified analytical laboratory.

### 1.2 Prepare Letter Report

Prepare a letter report that describes the sampling procedures, presents the tabulated laboratory soil sample analysis results, and contains the laboratory reports and a site plan.

### 2.0 SCHEDULE OF SERVICES

FSE is prepared to commence work on this project upon receipt of written authorization to proceed.

### 3.0 FEES FOR SERVICES

For this project as defined in Article 1.0, "Scope of Services", compensation shall be the Fixed Fee of Three Thousand Nine Hundred Dollars $\mathbf{( \$ 3 , 9 0 0 )}$ ). The amount will not be exceeded without prior written authorization from the client.

### 4.0 BASIS OF PROPOSAL

(a) We have assumed that all existing site information will be made available.
(b) We have assumed that any previous studies conducted on the site will be made available.
(c) We have assumed that access to the site will be provided by the client.

### 5.0 AGREEMENT FOR PROFESSIONAL SERVICES - Attached herewith.

Please sign this Agreement. Retain a copy for your files and return a signed copy to us; the receipt of which shall constitute Notice-to-Proceed. If you have any questions, please do not hesitate to contact us. We look forward to working with you on this important project. Thank you for considering FS Engineers, Inc.

## FS Engineers, inc

Very truly yours,

FS ENGINEERS, INC.
[ORIGINAL DIGITALLY SIGNED]

Farooq Siddique, PE, LSP
Principal

## AGREED AND ACCEPTED BY CLIENT:

Name $\qquad$

Title $\qquad$

Date $\qquad$

FS ENGINEERS, INC


[^0]:    p:V201717020104-meetings/4.3 mtg_notes 13 -school building committeel2019 35 _2019_2january_schoolbuildingcommitteelschooibuildingcommitteemeetingsign-in sheet_2january2019.docx

[^1]:    1000 Massachusetts Avenue
    Cambridge, MA 02138

[^2]:    1000 Massachusetts Avenue
    Cambridge, MA 02138
    617.547 .5400

