


GLASSBORO PUBLIC SCHOOLS  
GLASSBORO, NEW JERSEY

TO: Mark Silverstein  
FROM: Walter S. Pudelko   
DATE: August 19, 2015  
RE: Agenda Items for August 19, 2015 Operations Agenda

Project Timelines

Attached, please find project timelines, as provided by our architect George Duthie, Faridy Veisz Hopkins Duthie.

WSP/b

Attachments

## Pudelko, Walter S.

---

**From:** George R. Duthie, AIA, PP <gduthie@fvhdpc.com>  
**Sent:** Wednesday, August 19, 2015 7:32 AM  
**To:** Pudelko, Walter S.  
**Cc:** Karen L. Mamo  
**Subject:** Monthly Progress Time Line AUGUST 2015 Glassboro BOE FVHD 4522 A-I  
**Attachments:** 4522J\_JHRESRoofTimeLine\_Aug2015.pdf; 4522K\_ADMINTimeLine\_Aug2015.pdf; 4522A\_JHRTTimeLine\_Aug2015.pdf; 4522B\_DBESTimeLine\_Aug2015.pdf; 4522C\_TBESTimeLine\_Aug2015.pdf; 4522D\_GISTimeLine\_Aug2015.pdf; 4522F\_GHSRoofTimeLine\_Aug2015.pdf; 4522F\_GHSTimeLine\_Aug2015.pdf; 4522G\_GISRoofTimeLine\_Aug2015.pdf; 4522H\_TBESRoofTimeLine\_Aug2015.pdf; 4522I\_DBESRoofTimeLine\_Aug2015.pdf

Walt-

In accordance with your request, please find attached work task and time charts for each of the projects. When reviewing these sheets it is important to note that the level of work varies greatly at each school and by phase as well.

Please note that this is for informational purposes only and is not intended to serve as a basis for fee billings or payments, which are governed by our agreement.

Please let me know if there are any questions.

Thank you.

George

GEORGE R. DUTHIE, AIA, PP  
Principal | Vice-President | x205



Fraytak Veisz Hopkins Duthie PC  
NJ: 609.883.7101 | PA: 610.933.6289 | [www.fvhdpc.com](http://www.fvhdpc.com)  
LEADING-EDGE DESIGN BASED ON TRADITIONAL VALUES



[CLICK HERE](http://fvhdpc.com/termsfuse.aspx) or go to <http://fvhdpc.com/termsfuse.aspx> to view the E-MAIL CONFIDENTIALITY NOTICE and PUBLIC E-MAIL POLICY accepted by each recipient opening or replying to this message.

**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: August 19, 2015

| Task Name  | Duration | Start        | Finish       | % Compl |
|--|----------|--------------|--------------|---------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    |          |              |              |         |
| NJDOE project initiation/initial applications- multiple                        | 671 days | Fri 11/30/12 | Fri 6/26/15  | 100%    |
| NJDOE preparation of resolutions   | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| NJDOE educational submission/ed specs  | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| Base plans- block out  | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| NJDOE schematic level drawings- scope- multiple                                | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| NJDOE detail applications- multiple  | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| Scope investigation- roofing mfr including warranty data                       | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| Scope itemization and cost estimating  | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Develop referendum options and questions- multiple                             | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Completion of NJDOE project cost estimates- multiple                           | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Schematic design review/presentation meetings- multiple                        | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Gather existing drawings for scanning and filing                               | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Project kick-off meeting   | 1 day    | Mon 3/23/15  | Mon 3/23/15  | 100%    |
| Roofing- initial site surveys/visits   | 41 days  | Fri 5/1/15   | Fri 6/26/15  | 100%    |
| Roofing- Warranty investigation/mfr contact                                    | 41 days  | Fri 5/1/15   | Fri 6/26/15  | 100%    |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: August 19, 2015

| Task Name   | Duration | Start       | Finish      | % Compl |
|---|----------|-------------|-------------|---------|
| <b><u>Design Development Phase (20% of fee)</u></b> |          |             |             |         |
| Roofing- cuts, cores and verifications              | 45 days  | Mon 6/29/15 | Fri 8/28/15 | 100%    |
| Roofing- Roofing system mfr visits/verification     | 25 days  | Mon 6/22/15 | Fri 7/24/15 | 90%     |
| Roofing- work areas and scope delineation           | 40 days  | Mon 6/22/15 | Fri 8/14/15 | 90%     |
| Roofing- base plans                                 | 40 days  | Mon 6/22/15 | Fri 8/14/15 | 100%    |
| Roofing- 50% completion/scope of work drawings      | 55 days  | Mon 6/15/15 | Fri 8/28/15 | 100%    |
| Set-up sheets                                       | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 100%    |
| Arch: Coordinated base plans w/MEP                  | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 100%    |
| Arch: Prelim outline spec                           | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 50%     |
| Develop 100% complete DD drawings                   | 40 days  | Mon 7/6/15  | Fri 8/28/15 | 90%     |
| <b>Owner review- DD completion</b>                  | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 25%     |
| <b>Review 100% completion DD</b>                    | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 50%     |

**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>17%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 100%       |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 100%       |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 75%        |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Final Review- Arch/CM/Owner              | 8 days         | Mon 12/21/15      | Wed 12/30/15        | 0%         |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at JH Rodgers ES FVHD 4522J

Updated: August 19, 2015

| Task Name                         | Duration        | Start             | Finish             | % Compl   |
|-----------------------------------|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>         | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                 | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity-Summer 2016 | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Substantial completion            | 5 days          | 8/21/2016         | Fri 8/26/16        | 0%        |
| Final project completion          | 5 days          |                   | Fri 9/30/16        | 0%        |







**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name  | Duration | Start        | Finish       | % Compl |
|--|----------|--------------|--------------|---------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    |          |              |              |         |
| NJDOE project initiation/initial applications- multiple                        | 671 days | Fri 11/30/12 | Fri 6/26/15  | 100%    |
| NJDOE project initiation/initial applications- multiple                        | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| NJDOE preparation of resolutions   | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| NJDOE educational submission/ed specs  | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| Base plans- block out  | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| NJDOE schematic level drawings- scope- multiple                                | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| NJDOE detail applications- multiple  | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| Scope investigation- roofing mfr including warranty data                       | 593 days | Fri 11/30/12 | Tue 3/10/15  | 100%    |
| Scope itemization and cost estimating  | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Develop referendum options and questions- multiple                             | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Completion of NJDOE project cost estimates- multiple                           | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Schematic design review/presentation meetings- multiple                        | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Gather existing drawings for scanning and filing                               | 1 day    | Fri 11/30/12 | Fri 11/30/12 | 100%    |
| Project kick-off meeting   | 1 day    | Mon 3/23/15  | Mon 3/23/15  | 100%    |
| Roofing- initial site surveys/visits   | 41 days  | Fri 5/1/15   | Fri 6/26/15  | 100%    |
| Roofing- Warranty investigation/mfr contact                                    | 41 days  | Fri 5/1/15   | Fri 6/26/15  | 100%    |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name   | Duration       | Start              | Finish             | % Compl    |
|---|----------------|--------------------|--------------------|------------|
| <b><u>Design Development Phase (20% of fee)</u></b> | <b>65 days</b> | <b>Tue 6/2/15</b>  | <b>Mon 8/31/15</b> | <b>93%</b> |
| Roofing- cuts, cores and verifications              | 45 days        | Mon 6/29/15        | Fri 8/28/15        | 100%       |
| Roofing- develop emergent scope/proposals           | 25 days        | Mon 6/22/15        | Fri 7/24/15        | 100%       |
| Roofing- Roofing system mfr visits/verification     | 25 days        | Mon 6/22/15        | Fri 7/24/15        | 95%        |
| Roofing- work areas and scope delineation           | 40 days        | Mon 6/22/15        | Fri 8/14/15        | 95%        |
| Roofing- base plans                                 | 40 days        | Mon 6/22/15        | Fri 8/14/15        | 95%        |
| Roofing- 50% completion/scope of work drawings      | 55 days        | Mon 6/15/15        | Fri 8/28/15        | 100%       |
| Set-up sheets                                       | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 100%       |
| Arch: Coordinated base plans w/MEP                  | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 100%       |
| Arch: Prelim outline spec                           | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 50%        |
| Develop 100% complete DD drawings                   | 40 days        | Mon 7/6/15         | Fri 8/28/15        | 90%        |
| <b>Owner review- DD completion</b>                  | <b>11 days</b> | <b>Mon 8/17/15</b> | <b>Mon 8/31/15</b> | <b>25%</b> |
| <b>Review 100% completion DD</b>                    | <b>11 days</b> | <b>Mon 8/17/15</b> | <b>Mon 8/31/15</b> | <b>50%</b> |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>25%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 100%       |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 100%       |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 60%        |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Final Review- Arch/CM/Owner              | 8 days         | Mon 12/21/15      | Wed 12/30/15        | 0%         |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name                         | Duration        | Start             | Finish             | % Compl   |
|-----------------------------------|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>         | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                 | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity-Summer 2016 | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Substantial completion            | 5 days          | 8/21/2016         | Fri 8/26/16        | 0%        |
| Final project completion          | 5 days          |                   | Fri 9/30/16        | 0%        |







**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Admin Bldg FVHD 4522K

Updated: August 19, 2015

| Task Name  | Duration        | Start               | Finish             | % Compl     |
|--|-----------------|---------------------|--------------------|-------------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    | <b>671 days</b> | <b>Fri 11/30/12</b> | <b>Fri 6/26/15</b> | <b>100%</b> |
| NJDOE project initiation/initial applications- multiple                        | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE preparation of resolutions   | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE educational submission/ed specs  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Base plans- block out  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| NJDOE schematic level drawings- scope- multiple                                | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE detail applications- multiple  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope investigation- roofing mfr including warranty data                       | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope itemization and cost estimating  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Develop referendum options and questions- multiple                             | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Completion of NJDOE project cost estimates- multiple                           | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Schematic design review/presentation meetings- multiple                        | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Gather existing drawings for scanning and filing                               | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Project kick-off meeting   | 1 day           | Mon 3/23/15         | Mon 3/23/15        | 100%        |
| Clock/PA initial meeting G Weeks   | 1 day           | Thu 4/16/15         | Thu 4/16/15        | 100%        |
| Clock/PA initial meeting G Weeks/vendor  | 1 day           | Tue 4/21/15         | Tue 4/21/15        | 100%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Admin Bldg FVHD 4522K

Updated: August 19, 2015

| Task Name   | Duration          | Start              | Finish      | % Compl |
|---|-------------------|--------------------|-------------|---------|
| <b><u>Design Development Phase (20% of fee)</u></b> |                   |                    |             |         |
| 65 days   | <b>Tue 6/2/15</b> | <b>Mon 8/31/15</b> | <b>74%</b>  |         |
| Clock/PA detail review meeting G Weeks/Vendor       | 12 days           | Mon 6/15/15        | Tue 6/30/15 | 100%    |
| Clock/PA scope review drawing                       | 1 day             | Tue 6/2/15         | Tue 6/2/15  | 100%    |
| Security/video initial meeting G Weeks              | 23 days           | Wed 7/1/15         | Fri 7/31/15 | 100%    |
| Security/video initial meeting G Weeks/vendor       | 33 days           | Wed 7/1/15         | Fri 8/14/15 | 100%    |
| Security/video detail review meeting G Weeks/Vendor | 20 days           | Mon 8/3/15         | Fri 8/28/15 | 0%      |
| Security/video scope review drawing                 | 20 days           | Mon 8/3/15         | Fri 8/28/15 | 95%     |
| MEP: Project initial walk-through and review        | 10 days           | Mon 6/22/15        | Fri 7/3/15  | 100%    |
| MEP: Site visits and verifications                  | 35 days           | Mon 6/29/15        | Fri 8/14/15 | 75%     |
| MEP: Detail system reviews                          | 35 days           | Mon 6/29/15        | Fri 8/14/15 | 50%     |
| MEP: System selections and verification             | 21 days           | Sat 8/1/15         | Fri 8/28/15 | 80%     |
| Arch: Initial walk-through and review               | 10 days           | Mon 6/22/15        | Fri 7/3/15  | 100%    |
| Arch: Site visits and verifications                 | 35 days           | Mon 6/29/15        | Fri 8/14/15 | 75%     |
| Arch: Detail area surveys as needed (work areas)    | 30 days           | Mon 7/20/15        | Fri 8/28/15 | 80%     |
| Arch: Base plans with work areas (cartoon)          | 20 days           | Mon 7/6/15         | Fri 7/31/15 | 75%     |
| Arch: Demolition/renov work delineation             | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 80%     |
| Arch: Set-up sheets                                 | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 75%     |
| Arch: Field data, tag notes and details             | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 80%     |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Admin Bldg FVHD 4522K

Updated: August 19, 2015

| Task Name                                 | Duration | Start       | Finish      | % Compl |
|---|----------|-------------|-------------|---------|
| Arch: Coordinated base plans w/MEP        | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 50%     |
| Arch: Prelim outline spec all disciplines | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 25%     |
| Develop 100% complete DD drawings         | 40 days  | Mon 7/6/15  | Fri 8/28/15 | 75%     |
| <b>Owner review- DD completion</b>        | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 0%      |
| <b>Review 100% completion DD</b>          | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 0%      |

**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Admin Bldg FVHD 4522K

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>10%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 90%        |
| Clock/PA final drawing for permits              | 13 days        | Wed 7/1/15        | Fri 7/17/15         | 100%       |
| Security/video final drawings for permits       | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 90%        |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 75%        |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 0%         |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Technical sections- MEP                  | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Admin Bldg FVHD 4522K

Updated: August 19, 2015

| Task Name                                      | Duration | Start        | Finish       | % Compl |
|--|----------|--------------|--------------|---------|
| Specs- Final Review- Arch/CM/Owner             | 8 days   | Mon 12/21/15 | Wed 12/30/15 | 0%      |
| Asbestos coordination meeting                  | 17 days  | Thu 10/1/15  | Fri 10/23/15 | 0%      |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days  | Mon 12/14/15 | Wed 12/30/15 | 0%      |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Admin Bldg FVHD 4522K

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Admin Bldg FVHD 4522K

Updated: August 19, 2015

| Task Name                                     | Duration        | Start             | Finish             | % Compl   |
|---|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>                     | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                             | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                            | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity- Phase 1A- second shift | 45 days         | Mon 4/18/16       | Fri 6/17/16        | 0%        |
| Construction activity- Phase 1B- Summer 2016  | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction more detail to follow            | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction activity- Phase 1C- Fall 2016    | 65 days         | Mon 8/29/16       | Fri 11/25/16       | 0%        |
| Substantial completion- Phase 1               | 5 days          | Mon 11/21/16      | Fri 11/25/16       | 0%        |
| Construction activity- Phase 2 Summer of 2017 | 50 days         | Mon 6/19/17       | Fri 8/25/17        | 0%        |
| Substantial completion- Phase 2               | 5 days          | Mon 8/21/17       | Fri 8/25/17        | 0%        |
| Final project completion                      | 5 days          | Mon 9/25/17       | Fri 9/29/17        | 0%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name  | Duration        | Start               | Finish             | % Compl     |
|--|-----------------|---------------------|--------------------|-------------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    | <b>671 days</b> | <b>Fri 11/30/12</b> | <b>Fri 6/26/15</b> | <b>100%</b> |
| NJDOE project initiation/initial applications- multiple                        | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE preparation of resolutions   | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE educational submission/ed specs  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Base plans- block out  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| NJDOE schematic level drawings- scope- multiple                                | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE detail applications- multiple  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope investigation- roofing mfr including warranty data                       | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope itemization and cost estimating  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Develop referendum options and questions- multiple                             | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Completion of NJDOE project cost estimates- multiple                           | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Schematic design review/presentation meetings- multiple                        | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Gather existing drawings for scanning and filing                               | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Project kick-off meeting   | 1 day           | Mon 3/23/15         | Mon 3/23/15        | 100%        |
| Clock/PA initial meeting G Weeks   | 1 day           | Thu 4/16/15         | Thu 4/16/15        | 100%        |
| Clock/PA initial meeting G Weeks/vendor  | 1 day           | Tue 4/21/15         | Tue 4/21/15        | 100%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name   | Duration          | Start              | Finish      | % Compl |
|---|-------------------|--------------------|-------------|---------|
| <b><u>Design Development Phase (20% of fee)</u></b> |                   |                    |             |         |
| 65 days   | <b>Tue 6/2/15</b> | <b>Mon 8/31/15</b> | <b>88%</b>  |         |
| Clock/PA detail review meeting G Weeks/Vendor       | 12 days           | Mon 6/15/15        | Tue 6/30/15 | 100%    |
| Clock/PA scope review drawing                       | 1 day             | Tue 6/2/15         | Tue 6/2/15  | 100%    |
| Security/video initial meeting G Weeks              | 23 days           | Wed 7/1/15         | Fri 7/31/15 | 100%    |
| Security/video initial meeting G Weeks/vendor       | 33 days           | Wed 7/1/15         | Fri 8/14/15 | 100%    |
| Security/video detail review meeting G Weeks/Vendor | 20 days           | Mon 8/3/15         | Fri 8/28/15 | 75%     |
| Security/video scope review drawing                 | 20 days           | Mon 8/3/15         | Fri 8/28/15 | 90%     |
| MEP: Project initial walk-through and review        | 10 days           | Mon 6/22/15        | Fri 7/3/15  | 100%    |
| MEP: Site visits and verifications                  | 35 days           | Mon 6/29/15        | Fri 8/14/15 | 100%    |
| MEP: Detail system reviews                          | 35 days           | Mon 6/29/15        | Fri 8/14/15 | 75%     |
| MEP: System selections and verification             | 21 days           | Sat 8/1/15         | Fri 8/28/15 | 90%     |
| Arch: Initial walk-through and review               | 10 days           | Mon 6/22/15        | Fri 7/3/15  | 100%    |
| Arch: Site visits and verifications                 | 35 days           | Mon 6/29/15        | Fri 8/14/15 | 90%     |
| Arch: Detail area surveys as needed (work areas)    | 30 days           | Mon 7/20/15        | Fri 8/28/15 | 95%     |
| Arch: Base plans with work areas (cartoon)          | 20 days           | Mon 7/6/15         | Fri 7/31/15 | 85%     |
| Arch: Demolition/renov work delineation             | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 70%     |
| Arch: Set-up sheets                                 | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 90%     |
| Arch: Field data, tag notes and details             | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 80%     |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name                                 | Duration | Start       | Finish      | % Compl |
|---|----------|-------------|-------------|---------|
| Arch: Coordinated base plans w/MEP        | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 25%     |
| Arch: Prelim outline spec all disciplines | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 25%     |
| Develop 100% complete DD drawings         | 40 days  | Mon 7/6/15  | Fri 8/28/15 | 80%     |
| Owner review- DD completion               | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 25%     |
| Review 100% completion DD                 | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 0%      |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>13%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 0%         |
| Clock/PA final drawing for permits              | 13 days        | Wed 7/1/15        | Fri 7/17/15         | 100%       |
| Security/video final drawings for permits       | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 100%       |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 75%        |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 0%         |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Technical sections- MEP                  | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name                                      | Duration | Start        | Finish       | % Compl |
|--|----------|--------------|--------------|---------|
| Specs- Final Review- Arch/CM/Owner             | 8 days   | Mon 12/21/15 | Wed 12/30/15 | 0%      |
| Asbestos coordination meeting                  | 17 days  | Thu 10/1/15  | Fri 10/23/15 | 0%      |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days  | Mon 12/14/15 | Wed 12/30/15 | 0%      |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro HS FVHD 4522E

Updated: August 19, 2015

| Task Name                                     | Duration        | Start             | Finish             | % Compl   |
|---|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>                     | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                             | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                            | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity- Phase 1A- second shift | 45 days         | Mon 4/18/16       | Fri 6/17/16        | 0%        |
| Construction activity- Phase 1B- Summer 2016  | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction more detail to follow            | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction activity- Phase 1C- Fall 2016    | 65 days         | Mon 8/29/16       | Fri 11/25/16       | 0%        |
| Substantial completion- Phase 1               | 5 days          | Mon 11/21/16      | Fri 11/25/16       | 0%        |
| Construction activity- Phase 2 Summer of 2017 | 50 days         | Mon 6/19/17       | Fri 8/25/17        | 0%        |
| Substantial completion- Phase 2               | 5 days          | Mon 8/21/17       | Fri 8/25/17        | 0%        |
| Final project completion                      | 5 days          | Mon 9/25/17       | Fri 9/29/17        | 0%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: August 19, 2015

| Task Name  | Duration        | Start               | Finish             | % Compl     |
|--|-----------------|---------------------|--------------------|-------------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    |                 |                     |                    |             |
|  | <b>671 days</b> | <b>Fri 11/30/12</b> | <b>Fri 6/26/15</b> | <b>100%</b> |
| NJDOE project initiation/initial applications- multiple                        | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE preparation of resolutions   | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE educational submission/ed specs  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Base plans- block out  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| NJDOE schematic level drawings- scope- multiple                                | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE detail applications- multiple  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope investigation- roofing mfr including warranty data                       | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope itemization and cost estimating  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Develop referendum options and questions- multiple                             | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Completion of NJDOE project cost estimates- multiple                           | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Schematic design review/presentation meetings- multiple                        | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Gather existing drawings for scanning and filing                               | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Project kick-off meeting   | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Clock/PA initial meeting G Weeks   | 1 day           | Mon 3/23/15         | Mon 3/23/15        | 100%        |
| Clock/PA initial meeting G Weeks/vendor  | 1 day           | Thu 4/16/15         | Thu 4/16/15        | 100%        |
|  | 1 day           | Tue 4/21/15         | Tue 4/21/15        | 100%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: August 19, 2015

| Task Name   | Duration       | Start             | Finish             | % Compl    |
|---|----------------|-------------------|--------------------|------------|
| <b><u>Design Development Phase (20% of fee)</u></b> | <b>65 days</b> | <b>Tue 6/2/15</b> | <b>Mon 8/31/15</b> | <b>85%</b> |
| Clock/PA detail review meeting G Weeks/Vendor       | 12 days        | Mon 6/15/15       | Tue 6/30/15        | 100%       |
| Clock/PA scope review drawing                       | 1 day          | Tue 6/2/15        | Tue 6/2/15         | 100%       |
| Security/video initial meeting G Weeks              | 23 days        | Wed 7/1/15        | Fri 7/31/15        | 100%       |
| Security/video initial meeting G Weeks/vendor       | 33 days        | Wed 7/1/15        | Fri 8/14/15        | 100%       |
| Security/video detail review meeting G Weeks/Vendor | 20 days        | Mon 8/3/15        | Fri 8/28/15        | 75%        |
| Security/video scope review drawing                 | 20 days        | Mon 8/3/15        | Fri 8/28/15        | 90%        |
| MEP: Project initial walk-through and review        | 10 days        | Mon 6/22/15       | Fri 7/3/15         | 100%       |
| MEP: Site visits and verifications                  | 35 days        | Mon 6/29/15       | Fri 8/14/15        | 95%        |
| MEP: Detail system reviews                          | 35 days        | Mon 6/29/15       | Fri 8/14/15        | 90%        |
| MEP: System selections and verification             | 21 days        | Sat 8/1/15        | Fri 8/28/15        | 70%        |
| Arch: Initial walk-through and review               | 10 days        | Mon 6/22/15       | Fri 7/3/15         | 100%       |
| Arch: Site visits and verifications                 | 35 days        | Mon 6/29/15       | Fri 8/14/15        | 90%        |
| Arch: Detail area surveys as needed (work areas)    | 30 days        | Mon 7/20/15       | Fri 8/28/15        | 90%        |
| Arch: Base plans with work areas (cartoon)          | 20 days        | Mon 7/6/15        | Fri 7/31/15        | 95%        |
| Arch: Demolition/renov work delineation             | 50 days        | Mon 6/22/15       | Fri 8/28/15        | 60%        |
| Arch: Set-up sheets                                 | 50 days        | Mon 6/22/15       | Fri 8/28/15        | 75%        |
| Arch: Field data, tag notes and details             | 50 days        | Mon 6/22/15       | Fri 8/28/15        | 50%        |
| Arch: Coordinated base plans w/MEP                  | 50 days        | Mon 6/22/15       | Fri 8/28/15        | 50%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: August 19, 2015

| Task Name                                 | Duration | Start       | Finish      | % Compl |
|---|----------|-------------|-------------|---------|
| Arch: Prelim outline spec all disciplines | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 25%     |
| Develop 100% complete DD drawings         | 40 days  | Mon 7/6/15  | Fri 8/28/15 | 75%     |
| Owner review- DD completion               | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 25%     |
| Review 100% completion DD                 | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 0%      |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>20%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 25%        |
| Clock/PA final drawing for permits              | 13 days        | Wed 7/1/15        | Fri 7/17/15         | 100%       |
| Security/video final drawings for permits       | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 50%        |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 75%        |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 0%         |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Technical sections- MEP                  | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: August 19, 2015

| Task Name                                      | Duration | Start        | Finish       | % Compl |
|--|----------|--------------|--------------|---------|
| Specs- Final Review- Arch/CM/Owner             | 8 days   | Mon 12/21/15 | Wed 12/30/15 | 0%      |
| Asbestos coordination meeting                  | 17 days  | Thu 10/1/15  | Fri 10/23/15 | 0%      |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days  | Mon 12/14/15 | Wed 12/30/15 | 0%      |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Updated: August 19, 2015

| Task Name                                     | Duration        | Start             | Finish             | % Compl   |
|---|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>                     | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                             | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                            | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity- Phase 1A- second shift | 45 days         | Mon 4/18/16       | Fri 6/17/16        | 0%        |
| Construction activity- Phase 1B- Summer 2016  | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction more detail to follow            | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction activity- Phase 1C- Fall 2016    | 65 days         | Mon 8/29/16       | Fri 11/25/16       | 0%        |
| Substantial completion- Phase 1               | 5 days          | Mon 11/21/16      | Fri 11/25/16       | 0%        |
| Construction activity- Phase 2 Summer of 2017 | 50 days         | Mon 6/19/17       | Fri 8/25/17        | 0%        |
| Substantial completion- Phase 2               | 5 days          | Mon 8/21/17       | Fri 8/25/17        | 0%        |
| Final project completion                      | 5 days          | Mon 9/25/17       | Fri 9/29/17        | 0%        |







**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro IS FVHD 4522G

Updated: August 19, 2015

| Task Name  | Duration        | Start               | Finish             | % Compl     |
|--|-----------------|---------------------|--------------------|-------------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    | <b>671 days</b> | <b>Fri 11/30/12</b> | <b>Fri 6/26/15</b> | <b>100%</b> |
| NJDOE project initiation/initial applications- multiple                        | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE preparation of resolutions   | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE educational submission/ed specs  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Base plans- block out  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| NJDOE schematic level drawings- scope- multiple                                | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE detail applications- multiple  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope investigation- roofing mfr including warranty data                       | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope itemization and cost estimating  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Develop referendum options and questions- multiple                             | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Completion of NJDOE project cost estimates- multiple                           | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Schematic design review/presentation meetings- multiple                        | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Gather existing drawings for scanning and filing                               | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Project kick-off meeting   | 1 day           | Mon 3/23/15         | Mon 3/23/15        | 100%        |
| Roofing- initial site surveys/visits   | 41 days         | Fri 5/1/15          | Fri 6/26/15        | 100%        |
| Roofing- Warranty investigation/mfr contact                                    | 41 days         | Fri 5/1/15          | Fri 6/26/15        | 100%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro IS FVHD 4522G

Updated: August 19, 2015

| Task Name   | Duration       | Start              | Finish             | % Compl    |
|---|----------------|--------------------|--------------------|------------|
| <b><u>Design Development Phase (20% of fee)</u></b> | <b>65 days</b> | <b>Tue 6/2/15</b>  | <b>Mon 8/31/15</b> | <b>92%</b> |
| Roofing- cuts, cores and verifications              | 45 days        | Mon 6/29/15        | Fri 8/28/15        | 100%       |
| Roofing- Roofing system mfr visits/verification     | 25 days        | Mon 6/22/15        | Fri 7/24/15        | 95%        |
| Roofing- work areas and scope delineation           | 40 days        | Mon 6/22/15        | Fri 8/14/15        | 90%        |
| Roofing- base plans                                 | 40 days        | Mon 6/22/15        | Fri 8/14/15        | 100%       |
| Roofing- 50% completion/scope of work drawings      | 55 days        | Mon 6/15/15        | Fri 8/28/15        | 100%       |
| Set-up sheets                                       | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 100%       |
| Arch: Coordinated base plans w/MEP                  | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 100%       |
| Arch: Prelim outline spec                           | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 50%        |
| Develop 100% complete DD drawings                   | 40 days        | Mon 7/6/15         | Fri 8/28/15        | 90%        |
| <b>Owner review- DD completion</b>                  | <b>11 days</b> | <b>Mon 8/17/15</b> | <b>Mon 8/31/15</b> | <b>25%</b> |
| <b>Review 100% completion DD</b>                    | <b>11 days</b> | <b>Mon 8/17/15</b> | <b>Mon 8/31/15</b> | <b>50%</b> |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro IS FVHD 4522G

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>15%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 100%       |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 100%       |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 50%        |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Final Review- Arch/CM/Owner              | 8 days         | Mon 12/21/15      | Wed 12/30/15        | 0%         |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro IS FVHD 4522G

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Glassboro IS FVHD 4522G

Updated: August 19, 2015

| Task Name                         | Duration        | Start             | Finish             | % Compl   |
|-----------------------------------|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>         | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                 | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity-Summer 2016 | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Substantial completion            | 5 days          | 8/21/2016         | Fri 8/26/16        | 0%        |
| Final project completion          | 5 days          |                   | Fri 9/30/16        | 0%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: August 19, 2015

| Task Name  | Duration        | Start               | Finish             | % Compl     |
|--|-----------------|---------------------|--------------------|-------------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    | <b>671 days</b> | <b>Fri 11/30/12</b> | <b>Fri 6/26/15</b> | <b>100%</b> |
| NJDOE project initiation/initial applications- multiple                        | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE preparation of resolutions   | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE educational submission/ed specs  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Base plans- block out  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| NJDOE schematic level drawings- scope- multiple                                | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE detail applications- multiple  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope investigation- roofing mfr including warranty data                       | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope itemization and cost estimating  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Develop referendum options and questions- multiple                             | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Completion of NJDOE project cost estimates- multiple                           | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Schematic design review/presentation meetings- multiple                        | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Gather existing drawings for scanning and filing                               | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Project kick-off meeting   | 1 day           | Mon 3/23/15         | Mon 3/23/15        | 100%        |
| Clock/PA initial meeting G Weeks   | 1 day           | Thu 4/16/15         | Thu 4/16/15        | 100%        |
| Clock/PA initial meeting G Weeks/vendor  | 1 day           | Tue 4/21/15         | Tue 4/21/15        | 100%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: August 19, 2015

| Task Name   | Duration          | Start              | Finish      | % Compl |
|---|-------------------|--------------------|-------------|---------|
| <b>Design Development Phase (20% of fee)</b>        |                   |                    |             |         |
| 65 days   | <b>Tue 6/2/15</b> | <b>Mon 8/31/15</b> | <b>81%</b>  |         |
| Clock/PA detail review meeting G Weeks/Vendor       | 12 days           | Mon 6/15/15        | Tue 6/30/15 | 100%    |
| Clock/PA scope review drawing                       | 1 day             | Tue 6/2/15         | Tue 6/2/15  | 100%    |
| Security/video initial meeting G Weeks              | 23 days           | Wed 7/1/15         | Fri 7/31/15 | 100%    |
| Security/video initial meeting G Weeks/vendor       | 33 days           | Wed 7/1/15         | Fri 8/14/15 | 100%    |
| Security/video detail review meeting G Weeks/Vendor | 20 days           | Mon 8/3/15         | Fri 8/28/15 | 75%     |
| Security/video scope review drawing                 | 20 days           | Mon 8/3/15         | Fri 8/28/15 | 90%     |
| MEP: Project initial walk-through and review        | 10 days           | Mon 6/22/15        | Fri 7/3/15  | 100%    |
| MEP: Site visits and verifications                  | 35 days           | Mon 6/29/15        | Fri 8/14/15 | 95%     |
| MEP: Detail system reviews                          | 35 days           | Mon 6/29/15        | Fri 8/14/15 | 90%     |
| MEP: System selections and verification             | 21 days           | Sat 8/1/15         | Fri 8/28/15 | 70%     |
| Arch: Initial walk-through and review               | 10 days           | Mon 6/22/15        | Fri 7/3/15  | 100%    |
| Arch: Site visits and verifications                 | 35 days           | Mon 6/29/15        | Fri 8/14/15 | 50%     |
| Arch: Detail area surveys as needed (work areas)    | 30 days           | Mon 7/20/15        | Fri 8/28/15 | 95%     |
| Arch: Base plans with work areas (cartoon)          | 20 days           | Mon 7/6/15         | Fri 7/31/15 | 85%     |
| Arch: Demolition/renov work delineation             | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 70%     |
| Arch: Set-up sheets                                 | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 75%     |
| Arch: Field data, tag notes and details             | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 50%     |
| Arch: Coordinated base plans w/MEP                  | 50 days           | Mon 6/22/15        | Fri 8/28/15 | 50%     |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: August 19, 2015

| Task Name                                 | Duration | Start       | Finish      | % Compl |
|---|----------|-------------|-------------|---------|
| Arch: Prelim outline spec all disciplines | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 75%     |
| Develop 100% complete DD drawings         | 40 days  | Mon 7/6/15  | Fri 8/28/15 | 75%     |
| Owner review- DD completion               | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 25%     |
| Review 100% completion DD                 | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 0%      |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>20%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 25%        |
| Security/video final drawings for permits       | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 50%        |
| Clock/PA final drawing for permits              | 13 days        | Wed 7/1/15        | Fri 7/17/15         | 100%       |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 75%        |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 0%         |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Technical sections- MEP                  | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: August 19, 2015

| Task Name                                      | Duration | Start        | Finish       | % Compl |
|--|----------|--------------|--------------|---------|
| Specs- Final Review- Arch/CM/Owner             | 8 days   | Mon 12/21/15 | Wed 12/30/15 | 0%      |
| Asbestos coordination meeting                  | 17 days  | Thu 10/1/15  | Fri 10/23/15 | 0%      |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days  | Mon 12/14/15 | Wed 12/30/15 | 0%      |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bullock ES FVHD 4522B

Updated: August 19, 2015

| Task Name                                     | Duration        | Start             | Finish             | % Compl   |
|---|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>                     | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                             | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                            | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity- Phase 1A- second shift | 45 days         | Mon 4/18/16       | Fri 6/17/16        | 0%        |
| Construction activity- Phase 1B- Summer 2016  | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction more detail to follow            | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction activity- Phase 1C- Fall 2016    | 65 days         | Mon 8/29/16       | Fri 11/25/16       | 0%        |
| Substantial completion- Phase 1               | 5 days          | Mon 11/21/16      | Fri 11/25/16       | 0%        |
| Construction activity- Phase 2 Summer of 2017 | 50 days         | Mon 6/19/17       | Fri 8/25/17        | 0%        |
| Substantial completion- Phase 2               | 5 days          | Mon 8/21/17       | Fri 8/25/17        | 0%        |
| Final project completion                      | 5 days          | Mon 9/25/17       | Fri 9/29/17        | 0%        |







**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: August 19, 2015

| Task Name  | Duration        | Start               | Finish             | % Compl     |
|--|-----------------|---------------------|--------------------|-------------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    | <b>671 days</b> | <b>Fri 11/30/12</b> | <b>Fri 6/26/15</b> | <b>100%</b> |
| NJDOE project initiation/initial applications- multiple                        | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE preparation of resolutions   | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE educational submission/ed specs  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Base plans- block out  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| NJDOE schematic level drawings- scope- multiple                                | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE detail applications- multiple  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope investigation- roofing mfr including warranty data                       | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope itemization and cost estimating  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Develop referendum options and questions- multiple                             | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Completion of NJDOE project cost estimates- multiple                           | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Schematic design review/presentation meetings- multiple                        | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Gather existing drawings for scanning and filing                               | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Project kick-off meeting   | 1 day           | Mon 3/23/15         | Mon 3/23/15        | 100%        |
| Roofing- initial site surveys/visits   | 41 days         | Fri 5/1/15          | Fri 6/26/15        | 100%        |
| Roofing- Warranty investigation/mfr contact                                    | 41 days         | Fri 5/1/15          | Fri 6/26/15        | 100%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: August 19, 2015

| Task Name   | Duration       | Start              | Finish             | % Compl    |
|---|----------------|--------------------|--------------------|------------|
| <b><u>Design Development Phase (20% of fee)</u></b> | <b>65 days</b> | <b>Tue 6/2/15</b>  | <b>Mon 8/31/15</b> | <b>93%</b> |
| Roofing- cuts, cores and verifications              | 45 days        | Mon 6/29/15        | Fri 8/28/15        | 100%       |
| Roofing- develop emergent scope/proposals           | 25 days        | Mon 6/22/15        | Fri 7/24/15        | 100%       |
| Roofing- Roofing system mfr visits/verification     | 25 days        | Mon 6/22/15        | Fri 7/24/15        | 95%        |
| Roofing- work areas and scope delineation           | 40 days        | Mon 6/22/15        | Fri 8/14/15        | 95%        |
| Roofing- base plans                                 | 40 days        | Mon 6/22/15        | Fri 8/14/15        | 95%        |
| Roofing- 50% completion/scope of work drawings      | 55 days        | Mon 6/15/15        | Fri 8/28/15        | 100%       |
| Set-up sheets                                       | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 100%       |
| Arch: Coordinated base plans w/MEP                  | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 100%       |
| Arch: Prelim outline spec                           | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 50%        |
| Develop 100% complete DD drawings                   | 40 days        | Mon 7/6/15         | Fri 8/28/15        | 90%        |
| <b>Owner review- DD completion</b>                  | <b>11 days</b> | <b>Mon 8/17/15</b> | <b>Mon 8/31/15</b> | <b>25%</b> |
| <b>Review 100% completion DD</b>                    | <b>11 days</b> | <b>Mon 8/17/15</b> | <b>Mon 8/31/15</b> | <b>50%</b> |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>25%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 100%       |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 100%       |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 60%        |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Final Review- Arch/CM/Owner              | 8 days         | Mon 12/21/15      | Wed 12/30/15        | 0%         |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Thomas Bowe ES FVHD 4522H

Updated: August 19, 2015

| Task Name                         | Duration        | Start             | Finish             | % Compl   |
|-----------------------------------|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>         | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                 | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity-Summer 2016 | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Substantial completion            | 5 days          | 8/21/2016         | Fri 8/26/16        | 0%        |
| Final project completion          | 5 days          |                   | Fri 9/30/16        | 0%        |







**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: August 19, 2015

| Task Name  | Duration        | Start               | Finish             | % Compl     |
|--|-----------------|---------------------|--------------------|-------------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    | <b>671 days</b> | <b>Fri 11/30/12</b> | <b>Fri 6/26/15</b> | <b>100%</b> |
| NJDOE project initiation/initial applications- multiple                        | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE preparation of resolutions   | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE educational submission/ed specs  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Base plans- block out  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| NJDOE schematic level drawings- scope- multiple                                | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE detail applications- multiple  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope investigation- roofing mfr including warranty data                       | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope itemization and cost estimating  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Develop referendum options and questions- multiple                             | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Completion of NJDOE project cost estimates- multiple                           | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Schematic design review/presentation meetings- multiple                        | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Gather existing drawings for scanning and filing                               | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Project kick-off meeting   | 1 day           | Mon 3/23/15         | Mon 3/23/15        | 100%        |
| Clock/PA initial meeting G Weeks   | 1 day           | Thu 4/16/15         | Thu 4/16/15        | 100%        |
| Clock/PA initial meeting G Weeks/vendor  | 1 day           | Tue 4/21/15         | Tue 4/21/15        | 100%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: August 19, 2015

| Task Name                                 | Duration | Start       | Finish      | % Compl |
|---|----------|-------------|-------------|---------|
| Arch: Prelim outline spec all disciplines | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 30%     |
| Develop 100% complete DD drawings         | 40 days  | Mon 7/6/15  | Fri 8/28/15 | 50%     |
| Owner review- DD completion               | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 25%     |
| Review 100% completion DD                 | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 0%      |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>15%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 30%        |
| Clock/PA final drawing for permits              | 13 days        | Wed 7/1/15        | Fri 7/17/15         | 100%       |
| Security/video final drawings for permits       | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 50%        |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 90%        |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 0%         |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Technical sections- MEP                  | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: August 19, 2015

| Task Name                                      | Duration | Start        | Finish       | % Compl |
|--|----------|--------------|--------------|---------|
| Specs- Final Review- Arch/CM/Owner             | 8 days   | Mon 12/21/15 | Wed 12/30/15 | 0%      |
| Asbestos coordination meeting                  | 17 days  | Thu 10/1/15  | Fri 10/23/15 | 0%      |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days  | Mon 12/14/15 | Wed 12/30/15 | 0%      |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Bowe ES FVHD 4522C

Updated: August 19, 2015

| Task Name                                     | Duration        | Start             | Finish             | % Compl   |
|---|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>                     | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                             | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                            | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity- Phase 1A- second shift | 45 days         | Mon 4/18/16       | Fri 6/17/16        | 0%        |
| Construction activity- Phase 1B- Summer 2016  | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction more detail to follow            | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction activity- Phase 1C- Fall 2016    | 65 days         | Mon 8/29/16       | Fri 11/25/16       | 0%        |
| Substantial completion- Phase 1               | 5 days          | Mon 11/21/16      | Fri 11/25/16       | 0%        |
| Construction activity- Phase 2 Summer of 2017 | 50 days         | Mon 6/19/17       | Fri 8/25/17        | 0%        |
| Substantial completion- Phase 2               | 5 days          | Mon 8/21/17       | Fri 8/25/17        | 0%        |
| Final project completion                      | 5 days          | Mon 9/25/17       | Fri 9/29/17        | 0%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Bullock ES FVHD 45221

Updated: August 19, 2015

| Task Name  | Duration        | Start               | Finish             | % Compl     |
|--|-----------------|---------------------|--------------------|-------------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    | <b>671 days</b> | <b>Fri 11/30/12</b> | <b>Fri 6/26/15</b> | <b>100%</b> |
| NJDOE project initiation/initial applications- multiple                        | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE preparation of resolutions   | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE educational submission/ed specs  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Base plans- block out  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| NJDOE schematic level drawings- scope- multiple                                | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE detail applications- multiple  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope investigation- roofing mfr including warranty data                       | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope itemization and cost estimating  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Develop referendum options and questions- multiple                             | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Completion of NJDOE project cost estimates- multiple                           | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Schematic design review/presentation meetings- multiple                        | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Gather existing drawings for scanning and filing                               | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Project kick-off meeting   | 1 day           | Mon 3/23/15         | Mon 3/23/15        | 100%        |
| Roofing- initial site surveys/visits   | 41 days         | Fri 5/1/15          | Fri 6/26/15        | 100%        |
| Roofing- Warranty investigation/mfr contact                                    | 41 days         | Fri 5/1/15          | Fri 6/26/15        | 100%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Bullock ES FVHD 4522I

Updated: August 19, 2015

| Task Name   | Duration       | Start              | Finish             | % Compl    |
|---|----------------|--------------------|--------------------|------------|
| <b><u>Design Development Phase (20% of fee)</u></b> | <b>65 days</b> | <b>Tue 6/2/15</b>  | <b>Mon 8/31/15</b> | <b>89%</b> |
| Roofing- cuts, cores and verifications              | 45 days        | Mon 6/29/15        | Fri 8/28/15        | 100%       |
| Roofing- Roofing system mfr visits/verification     | 25 days        | Mon 6/22/15        | Fri 7/24/15        | 80%        |
| Roofing- work areas and scope delineation           | 40 days        | Mon 6/22/15        | Fri 8/14/15        | 90%        |
| Roofing- base plans                                 | 40 days        | Mon 6/22/15        | Fri 8/14/15        | 95%        |
| Roofing- 50% completion/scope of work drawings      | 55 days        | Mon 6/15/15        | Fri 8/28/15        | 100%       |
| Set-up sheets                                       | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 100%       |
| Arch: Coordinated base plans w/MEP                  | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 100%       |
| Arch: Prelim outline spec                           | 50 days        | Mon 6/22/15        | Fri 8/28/15        | 50%        |
| Develop 100% complete DD drawings                   | 40 days        | Mon 7/6/15         | Fri 8/28/15        | 90%        |
| <b>Owner review- DD completion</b>                  | <b>11 days</b> | <b>Mon 8/17/15</b> | <b>Mon 8/31/15</b> | <b>25%</b> |
| <b>Review 100% completion DD</b>                    | <b>11 days</b> | <b>Mon 8/17/15</b> | <b>Mon 8/31/15</b> | <b>50%</b> |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Bullock ES FVHD 45221

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>16%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 100%       |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 100%       |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 50%        |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Final Review- Arch/CM/Owner              | 8 days         | Mon 12/21/15      | Wed 12/30/15        | 0%         |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Bullock ES FVHD 4522I

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Roofing Project at Bullock ES FVHD 4522I

Updated: August 19, 2015

| Task Name                         | Duration        | Start             | Finish             | % Compl   |
|-----------------------------------|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>         | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                 | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity-Summer 2016 | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Substantial completion            | 5 days          | 8/21/2016         | Fri 8/26/16        | 0%        |
| Final project completion          | 5 days          |                   | Fri 9/30/16        | 0%        |







**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: August 19, 2015

| Task Name  | Duration        | Start               | Finish             | % Compl     |
|--|-----------------|---------------------|--------------------|-------------|
| <b><u>Schematic Design (15% of fee)</u></b>                                    | <b>671 days</b> | <b>Fri 11/30/12</b> | <b>Fri 6/26/15</b> | <b>100%</b> |
| NJDOE project initiation/initial applications- multiple                        | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE preparation of resolutions   | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE educational submission/ed specs  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Base plans- block out  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| NJDOE schematic level drawings- scope- multiple                                | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| NJDOE detail applications- multiple  | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Building visits and initial scope development- multiple including MEP, roofing | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope investigation- roofing mfr including warranty data                       | 593 days        | Fri 11/30/12        | Tue 3/10/15        | 100%        |
| Scope itemization and cost estimating  | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Develop referendum options and questions- multiple                             | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Completion of NJDOE project cost estimates- multiple                           | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Schematic design review/presentation meetings- multiple                        | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Gather existing drawings for scanning and filing                               | 1 day           | Fri 11/30/12        | Fri 11/30/12       | 100%        |
| Project kick-off meeting   | 1 day           | Mon 3/23/15         | Mon 3/23/15        | 100%        |
| Clock/PA initial meeting G Weeks   | 1 day           | Thu 4/16/15         | Thu 4/16/15        | 100%        |
| Clock/PA initial meeting G Weeks/vendor  | 1 day           | Tue 4/21/15         | Tue 4/21/15        | 100%        |
| <b><u>Design Development Phase (20% of fee)</u></b>                            | <b>65 days</b>  | <b>Tue 6/2/15</b>   | <b>Mon 8/31/15</b> | <b>81%</b>  |
| Clock/PA detail review meeting G Weeks/Vendor                                  | 12 days         | Mon 6/15/15         | Tue 6/30/15        | 100%        |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: August 19, 2015

| Task Name   | Duration | Start       | Finish      | % Compl |
|---|----------|-------------|-------------|---------|
| Clock/PA scope review drawing                       | 1 day    | Tue 6/2/15  | Tue 6/2/15  | 100%    |
| Security/video initial meeting G Weeks              | 23 days  | Wed 7/1/15  | Fri 7/31/15 | 100%    |
| Security/video initial meeting G Weeks/vendor       | 33 days  | Wed 7/1/15  | Fri 8/14/15 | 100%    |
| Security/video detail review meeting G Weeks/Vendor | 20 days  | Mon 8/3/15  | Fri 8/28/15 | 75%     |
| Security/video scope review drawing                 | 20 days  | Mon 8/3/15  | Fri 8/28/15 | 90%     |
| MEP: Project initial walk-through and review        | 10 days  | Mon 6/22/15 | Fri 7/3/15  | 100%    |
| MEP: Site visits and verifications                  | 35 days  | Mon 6/29/15 | Fri 8/14/15 | 95%     |
| MEP: Detail system reviews                          | 35 days  | Mon 6/29/15 | Fri 8/14/15 | 80%     |
| MEP: System selections and verification             | 21 days  | Sat 8/1/15  | Fri 8/28/15 | 80%     |
| Arch: Initial walk-through and review               | 10 days  | Mon 6/22/15 | Fri 7/3/15  | 100%    |
| Arch: Site visits and verifications                 | 35 days  | Mon 6/29/15 | Fri 8/14/15 | 90%     |
| Arch: Detail area surveys as needed (work areas)    | 30 days  | Mon 7/20/15 | Fri 8/28/15 | 90%     |
| Arch: Base plans with work areas (cartoon)          | 20 days  | Mon 7/6/15  | Fri 7/31/15 | 95%     |
| Arch: Demolition/renov work delineation             | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 60%     |
| Arch: Set-up sheets                                 | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 75%     |
| Arch: Field data, tag notes and details             | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 50%     |
| Arch: Coordinated base plans w/MEP                  | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 50%     |
| Arch: Prelim outline spec all disciplines           | 50 days  | Mon 6/22/15 | Fri 8/28/15 | 25%     |
| Develop 100% complete DD drawings                   | 40 days  | Mon 7/6/15  | Fri 8/28/15 | 80%     |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: August 19, 2015

| Task Name                   | Duration | Start       | Finish      | % Compl |
|-----------------------------|----------|-------------|-------------|---------|
| Owner review- DD completion | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 25%     |
| Review 100% completion DD   | 11 days  | Mon 8/17/15 | Mon 8/31/15 | 0%      |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: August 19, 2015

| Task Name                                       | Duration       | Start             | Finish              | % Compl    |
|---|----------------|-------------------|---------------------|------------|
| <b>Construction Document Phase (40% of fee)</b> | <b>87 days</b> | <b>Tue 9/1/15</b> | <b>Wed 12/30/15</b> | <b>14%</b> |
| Construction drawings start (DD completion MP)  | 9 days         | Tue 9/1/15        | Fri 9/11/15         | 30%        |
| Clock/PA final drawing for permits              | 13 days        | Wed 7/1/15        | Fri 7/17/15         | 100%       |
| Security/video final drawings for permits       | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 100%       |
| Construction Drawings- 20% completion           | 15 days        | Mon 9/7/15        | Fri 9/25/15         | 70%        |
| Construction drawings- 50% completion           | 10 days        | Mon 10/19/15      | Fri 10/30/15        | 0%         |
| CM- Completion review 50%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Asbestos- Initial coordination/drawings         | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 75% completion           | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| CM- Completion review 75%                       | 10 days        | Mon 11/2/15       | Fri 11/13/15        | 0%         |
| Construction drawings- 100% completion          | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| CM- Completion review- 100%                     | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Develop general req initial draft        | 20 days        | Tue 9/1/15        | Mon 9/28/15         | 0%         |
| Specs/PM-Front end draft review- attorney       | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs/CM- Front end draft review- CM            | 17 days        | Thu 10/1/15       | Fri 10/23/15        | 0%         |
| Specs- Phasing/milestones/work req./staging- CM | 10 days        | Mon 11/16/15      | Fri 11/27/15        | 0%         |
| Specs- Coordinate bid packages/contracts        | 13 days        | Mon 12/14/15      | Wed 12/30/15        | 0%         |
| Specs- Technical sections- Arch                 | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |
| Specs- Technical sections- MEP                  | 45 days        | Mon 10/19/15      | Fri 12/18/15        | 0%         |



**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: August 19, 2015

| Task Name                                      | Duration | Start        | Finish       | % Compl |
|--|----------|--------------|--------------|---------|
| Specs- Final Review- Arch/CM/Owner             | 8 days   | Mon 12/21/15 | Wed 12/30/15 | 0%      |
| Asbestos coordination meeting                  | 17 days  | Thu 10/1/15  | Fri 10/23/15 | 0%      |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days  | Mon 12/14/15 | Wed 12/30/15 | 0%      |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: August 19, 2015

| Task Name                                  | Duration       | Start             | Finish            | % Compl   |
|--|----------------|-------------------|-------------------|-----------|
| <b>Bidding/Negotiation Phase</b>           | <b>44 days</b> | <b>Mon 1/4/16</b> | <b>Thu 3/3/16</b> | <b>0%</b> |
| Construction drawings- Plan review/bidding | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Final bid package- Check                   | 10 days        | Mon 1/4/16        | Fri 1/15/16       | 0%        |
| Preparation of advertisements              | 3 days         | Mon 1/4/16        | Wed 1/6/16        | 0%        |
| Advertise for bids                         | 3 days         | Thu 1/7/16        | Mon 1/11/16       | 0%        |
| Pre-construction meeting                   | 10 days        | Mon 1/18/16       | Fri 1/29/16       | 0%        |
| Open bids                                  | 3 days         | Tue 2/16/16       | Thu 2/18/16       | 0%        |
| Review bids/Suggest Award                  | 3 days         | Thu 2/18/16       | Mon 2/22/16       | 0%        |
| Award bids- BOE                            | 4 days         | Tue 2/23/16       | Fri 2/26/16       | 0%        |
| Notice of award                            | 4 days         | Mon 2/29/16       | Thu 3/3/16        | 0%        |





**Project Time Line- All Phases (with progress)**

**Glassboro Board of Education**

Rehabilitation Projects at Glassboro IS FVHD 4522D

Updated: August 19, 2015

| Task Name                                     | Duration        | Start             | Finish             | % Compl   |
|---|-----------------|-------------------|--------------------|-----------|
| <b>Construction Phase</b>                     | <b>410 days</b> | <b>Mon 3/7/16</b> | <b>Fri 9/29/17</b> | <b>0%</b> |
| Notice to proceed                             | 10 days         | Mon 3/7/16        | Fri 3/18/16        | 0%        |
| Procurement period                            | 20 days         | Mon 3/21/16       | Fri 4/15/16        | 0%        |
| Construction activity- Phase 1A- second shift | 45 days         | Mon 4/18/16       | Fri 6/17/16        | 0%        |
| Construction activity- Phase 1B- Summer 2016  | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction more detail to follow            | 50 days         | Mon 6/20/16       | Fri 8/26/16        | 0%        |
| Construction activity- Phase 1C- Fall 2016    | 65 days         | Mon 8/29/16       | Fri 11/25/16       | 0%        |
| Substantial completion- Phase 1               | 5 days          | Mon 11/21/16      | Fri 11/25/16       | 0%        |
| Construction activity- Phase 2 Summer of 2017 | 50 days         | Mon 6/19/17       | Fri 8/25/17        | 0%        |
| Substantial completion- Phase 2               | 5 days          | Mon 8/21/17       | Fri 8/25/17        | 0%        |
| Final project completion                      | 5 days          | Mon 9/25/17       | Fri 9/29/17        | 0%        |



