ARCHITECT'S WORK SUMMARY

Glassboro Board of Education

FVHD 4522

Date: January 18, 2016

Major Events and Milestones Since Last Report

Construction documents are nearly completed and preparations for project bidding are now underway.

We have been collaborating with the construction manager in regards to scheduling and coordination of the work.

We are coordinating the asbestos abatement scope of work with the district's abatement consultant.

We are coordinating general requirements and contract language with the district's attorney.

Project Update Since Last Report:

Roofing Projects

Roofing project bidding documents are complete.

Project bidding slated for the week of 1/25/16.

Renovation/Rehabilitation Projects

Bidding documents are nearly completed. Final coordination meeting slated for January 21, 2016.

Final asbestos coordination is nearly completed. Additional asbestos sampling was performed over holiday recess.

Project bidding is slated for the week of 1/25/16. Project bidding is slightly delayed by last minute coordination items.

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

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|--|---------------|--------------|--------------|---------|--|
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| Schematic Design (15% of fee) | 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% | |
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| Develop referendum options and questions- multiple | 1 day | Fri 11/30/12 | Fri 11/30/12 | 100% | |
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| 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% | |
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| 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% |



Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

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| Schematic Design (15% of fee) | 671 days | Fri 11/30/12 | Fri 6/26/15 | 100% | | |
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Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

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| Asbestos- Initial coordination/drawings | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 75% completion | 10 days | Mon 11/16/15 | Fri 11/27/15 | 100% |
| CM- Completion review 75% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 100% completion | 13 days | Mon 12/14/15 | Wed 12/30/15 | 99% |
| CM- Completion review- 100% | 13 days | Mon 12/14/15 | Wed 12/30/15 | 50% |
| Specs- Develop general req initial draft | 20 days | Tue 9/1/15 | Mon 9/28/15 | 100% |
| Specs/PM-Front end draft review- attorney | 17 days | Thu 10/1/15 | Fri 10/23/15 | 90% |
| Specs/CM- Front end draft review- CM | 17 days | Thu 10/1/15 | Fri 10/23/15 | 90% |
| Specs- Phasing/milestones/work req./staging- CM | 10 days | Mon 11/16/15 | Fri 11/27/15 | 90% |
| Specs- Coordinate bid packages/contracts | 13 days | Mon 12/14/15 | Wed 12/30/15 | 90% |
| Specs- Technical sections- Arch | 45 days | Mon 10/19/15 | Fri 12/18/15 | 99% |
| Specs- Technical sections- MEP | 45 days | Mon 10/19/15 | Fri 12/18/15 | 99% |
| Specs- Final Review- Arch/CM/Owner | 8 days | Mon 12/21/15 | Wed 12/30/15 | 95% |
| Asbestos coordination meeting | 17 days | Thu 10/1/15 | Fri 10/23/15 | 100% |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |



Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

| For billing month of: December 2015 | | ember 2015 | | |
|--|----------|-------------|-------------|---------|
| Task Name | Duration | Start | Finish | % Compl |
| Bidding/Negotiation Phase | 44 days | Mon 1/4/16 | Thu 3/3/16 | 25% |
| Construction drawings- Plan review/bidding | 10 days | Mon 1/4/16 | Fri 1/15/16 | 95% |
| Final bid package- Check | 10 days | Mon 1/4/16 | Fri 1/15/16 | 50% |
| 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% |



Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

| For billing month of: | December 2015 | | | | |
|---|---------------|--------------|--------------|---------|--|
| Task Name | Duration | Start | Finish | % Compl | |
| Construction Phase | 410 days | Mon 3/7/16 | Fri 9/29/17 | 0% | |
| 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% | |



Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

| December 2015 | | Dece | ember 2015 | |
|--|----------|--------------|--------------|---------|
| Task Name | Duration | Start | Finish | % Compl |
| Schematic Design (15% of fee) | 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% |
| 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% |



Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

| December 2015 | | December 2015 | | | | |
|---|----------|---------------|-------------|---------|--|--|
| Task Name | Duration | Start | Finish | % Compl | | |
| Design Development Phase (20% of fee) | 65 days | Tue 6/2/15 | Mon 8/31/15 | 100% | | |
| 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 | 98% | | |
| Security/video scope review drawing | 20 days | Mon 8/3/15 | Fri 8/28/15 | 100% | | |
| 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 | 100% | | |
| MEP: System selections and verification | 21 days | Sat 8/1/15 | Fri 8/28/15 | 100% | | |
| 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 | 100% | | |
| Arch: Detail area surveys as needed (work areas) | 30 days | Mon 7/20/15 | Fri 8/28/15 | 100% | | |
| Arch: Base plans with work areas (cartoon) | 20 days | Mon 7/6/15 | Fri 7/31/15 | 100% | | |
| Arch: Demolition/renov work delineation | 50 days | Mon 6/22/15 | Fri 8/28/15 | 100% | | |
| Arch: Set-up sheets | 50 days | Mon 6/22/15 | Fri 8/28/15 | 100% | | |
| Arch: Field data, tag notes and details | 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 all disciplines | 50 days | Mon 6/22/15 | Fri 8/28/15 | 100% | | |
| Develop 100% complete DD drawings | 40 days | Mon 7/6/15 | Fri 8/28/15 | 100% | | |
| Owner review- DD completion | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% | | |
| Review 100% completion DD | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% | | |
| | | | | | | |



Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

| December 2015 | | Dece | mber 2015 | |
|---|----------|--------------|--------------|--------|
| Task Name | Duration | Start | Finish | % Comp |
| Construction Document Phase (40% of fee) | 87 days | Tue 9/1/15 | Wed 12/30/15 | 99% |
| Construction drawings start (DD completion MP) | 9 days | Tue 9/1/15 | Fri 9/11/15 | 100% |
| 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 | 99% |
| 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 | 100% |
| CM- Completion review 50% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Asbestos- Initial coordination/drawings | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 75% completion | 10 days | Mon 11/16/15 | Fri 11/27/15 | 100% |
| CM- Completion review 75% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 100% completion | 13 days | Mon 12/14/15 | Wed 12/30/15 | 99% |
| CM- Completion review- 100% | 13 days | Mon 12/14/15 | Wed 12/30/15 | 50% |
| Specs- Develop general req initial draft | 20 days | Tue 9/1/15 | Mon 9/28/15 | 100% |
| Specs/PM-Front end draft review- attorney | 17 days | Thu 10/1/15 | Fri 10/23/15 | 90% |
| Specs/CM- Front end draft review- CM | 17 days | Thu 10/1/15 | Fri 10/23/15 | 90% |
| Specs- Phasing/milestones/work req./staging- CM | 10 days | Mon 11/16/15 | Fri 11/27/15 | 90% |
| Specs- Coordinate bid packages/contracts | 13 days | Mon 12/14/15 | Wed 12/30/15 | 90% |
| Specs-Technical sections- Arch | 45 days | Mon 10/19/15 | Fri 12/18/15 | 99% |
| Specs- Technical sections- MEP | 45 days | Mon 10/19/15 | Fri 12/18/15 | 99% |
| Specs- Final Review- Arch/CM/Owner | 8 days | Mon 12/21/15 | Wed 12/30/15 | 95% |
| Asbestos coordination meeting | 17 days | Thu 10/1/15 | Fri 10/23/15 | 100% |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |



Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

| December 2015 | December 2015 | | | | |
|--|---------------|-------------|-------------|---------|--|
| Task Name | Duration | Start | Finish | % Compl | |
| Bidding/Negotiation Phase | 44 days | Mon 1/4/16 | Thu 3/3/16 | 25% | |
| Construction drawings- Plan review/bidding | 10 days | Mon 1/4/16 | Fri 1/15/16 | 95% | |
| Final bid package- Check | 10 days | Mon 1/4/16 | Fri 1/15/16 | 50% | |
| 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% | |



Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

| December 2015 | December 2015 | | | | |
|---|---------------|--------------|--------------|---------|--|
| Task Name | Duration | Start | Finish | % Compl | |
| Construction Phase | 410 days | Mon 3/7/16 | Fri 9/29/17 | 0% | |
| 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% | |



Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

| For billing month of: | | Dec | ember 2015 | <u> </u> |
|--|----------|--------------|--------------|----------|
| Schematic Design (15% of fee) | 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% |



Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

| For billing month of: | | Dece | ember 2015 | |
|---|---------|-------------|-------------|------|
| Design Development Phase (20% of fee) | 65 days | Tue 6/2/15 | Mon 8/31/15 | 100% |
| 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 | 100% |
| Roofing- work areas and scope delineation | 40 days | Mon 6/22/15 | Fri 8/14/15 | 100% |
| 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 | 100% |
| Develop 100% complete DD drawings | 40 days | Mon 7/6/15 | Fri 8/28/15 | 100% |
| Owner review- DD completion | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |
| Review 100% completion DD | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |



Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

| For billing month of: | | Dece | mber 2015 | |
|---|---------|--------------|--------------|------|
| Construction Document Phase (40% of fee) | 87 days | Tue 9/1/15 | Wed 12/30/15 | 99% |
| 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 | 100% |
| CM- Completion review 50% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Asbestos- Initial coordination/drawings | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 75% completion | 10 days | Mon 11/16/15 | Fri 11/27/15 | 100% |
| CM- Completion review 75% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 100% completion | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |
| CM- Completion review- 100% | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |
| Specs- Develop general req initial draft | 20 days | Tue 9/1/15 | Mon 9/28/15 | 99% |
| Specs/PM-Front end draft review- attorney | 17 days | Thu 10/1/15 | Fri 10/23/15 | 50% |
| Specs/CM- Front end draft review- CM | 17 days | Thu 10/1/15 | Fri 10/23/15 | 100% |
| Specs- Phasing/milestones/work req./staging- CM | 10 days | Mon 11/16/15 | Fri 11/27/15 | 90% |
| Specs- Coordinate bid packages/contracts | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |
| Specs- Technical sections- Arch | 45 days | Mon 10/19/15 | Fri 12/18/15 | 95% |
| Specs- Final Review- Arch/CM/Owner | 8 days | Mon 12/21/15 | Wed 12/30/15 | 95% |



Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

| For billing month of: | | Dece | ember 2015 | |
|--|---------|-------------|-------------|-----|
| Bidding/Negotiation Phase | 44 days | Mon 1/4/16 | Thu 3/3/16 | 25% |
| Construction drawings- Plan review/bidding | 10 days | Mon 1/4/16 | Fri 1/15/16 | 99% |
| Final bid package- Check | 10 days | Mon 1/4/16 | Fri 1/15/16 | 95% |
| Preparation of advertisements | 3 days | Mon 1/4/16 | Wed 1/6/16 | 50% |
| 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% |



Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

| For billing month of: | December 2015 | | | | |
|-----------------------------------|---------------------------------|-------------|-------------|----|--|
| Construction Phase | 410 days Mon 3/7/16 Fri 9/29/17 | | | | |
| 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% | |



Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

| For billing month of: | December 2015 | | | | |
|--|---------------|--------------|--------------|------|--|
| Schematic Design (15% of fee) | 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% | |
| 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% | |



Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

| For billing month of: | December 2015 | | | |
|---|---------------|-------------|-------------|------|
| Design Development Phase (20% of fee) | 65 days | Tue 6/2/15 | Mon 8/31/15 | 100% |
| 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 | 98% |
| Security/video scope review drawing | 20 days | Mon 8/3/15 | Fri 8/28/15 | 100% |
| 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 | 100% |
| MEP: System selections and verification | 21 days | Sat 8/1/15 | Fri 8/28/15 | 100% |
| 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 | 100% |
| Arch: Detail area surveys as needed (work areas) | 30 days | Mon 7/20/15 | Fri 8/28/15 | 100% |
| Arch: Base plans with work areas (cartoon) | 20 days | Mon 7/6/15 | Fri 7/31/15 | 100% |
| Arch: Demolition/renov work delineation | 50 days | Mon 6/22/15 | Fri 8/28/15 | 100% |
| Arch: Set-up sheets | 50 days | Mon 6/22/15 | Fri 8/28/15 | 100% |
| Arch: Field data, tag notes and details | 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 all disciplines | 50 days | Mon 6/22/15 | Fri 8/28/15 | 100% |
| Develop 100% complete DD drawings | 40 days | Mon 7/6/15 | Fri 8/28/15 | 100% |
| Owner review- DD completion | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |
| Review 100% completion DD | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |



Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

| For billing month of: | December 2015 | | | | |
|---|---------------|--------------|--------------|-------|--|
| Construction Document Phase (40% of fee) | 87 days | Tue 9/1/15 | Wed 12/30/15 | 99% | |
| Construction drawings start (DD completion MP) | 9 days | Tue 9/1/15 | Fri 9/11/15 | 100% | |
| 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 | 99% | |
| 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 | 100% | |
| CM- Completion review 50% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Asbestos- Initial coordination/drawings | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Construction drawings- 75% completion | 10 days | Mon 11/16/15 | Fri 11/27/15 | 100% | |
| CM- Completion review 75% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Construction drawings- 100% completion | 13 days | Mon 12/14/15 | Wed 12/30/15 | 99% | |
| CM- Completion review- 100% | 13 days | Mon 12/14/15 | Wed 12/30/15 | 50% | |
| Specs- Develop general req initial draft | 20 days | Tue 9/1/15 | Mon 9/28/15 | 100% | |
| Specs/PM-Front end draft review- attorney | 17 days | Thu 10/1/15 | Fri 10/23/15 | 90% | |
| Specs/CM- Front end draft review- CM | 17 days | Thu 10/1/15 | Fri 10/23/15 | 90% | |
| Specs- Phasing/milestones/work req./staging- CM | 10 days | Mon 11/16/15 | Fri 11/27/15 | 90% | |
| Specs- Coordinate bid packages/contracts | 13 days | Mon 12/14/15 | Wed 12/30/15 | 90% | |
| Specs- Technical sections- Arch | 45 days | Mon 10/19/15 | Fri 12/18/15 | 99% | |
| Specs- Technical sections- MEP | 45 days | Mon 10/19/15 | Fri 12/18/15 | 99% | |
| Specs- Final Review- Arch/CM/Owner | 8 days | Mon 12/21/15 | Wed 12/30/15 | 95% | |
| Asbestos coordination meeting | 17 days | Thu 10/1/15 | Fri 10/23/15 | 100% | |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% | |
| | | ,, | | 10070 | |



Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

| For billing month of: | December 2015 | | | |
|--|---------------|-------------|-------------|-----|
| Bidding/Negotiation Phase | 44 days | Mon 1/4/16 | Thu 3/3/16 | 25% |
| Construction drawings- Plan review/bidding | 10 days | Mon 1/4/16 | Fri 1/15/16 | 95% |
| Final bid package- Check | 10 days | Mon 1/4/16 | Fri 1/15/16 | 50% |
| 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% |



Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

| For billing month of: | December 2015 | | | |
|---|---------------|--------------|--------------|----|
| Construction Phase | 410 days | Mon 3/7/16 | Fri 9/29/17 | 0% |
| 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% |



Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

| For billing month of: | December 2015 | | | | |
|--|---------------|--------------|--------------|---------|--|
| Task Name | Duration | Start | Finish | % Compl | |
| Schematic Design (15% of fee) | 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% | |



Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

| For billing month of: | December 2015 | | | | |
|---|---------------|-------------|-------------|---------|--|
| Task Name | Duration | Start | Finish | % Compl | |
| Design Development Phase (20% of fee) | 65 days | Tue 6/2/15 | Mon 8/31/15 | 100% | |
| 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 | 100% | |
| Roofing- work areas and scope delineation | 40 days | Mon 6/22/15 | Fri 8/14/15 | 100% | |
| 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 | 100% | |
| Develop 100% complete DD drawings | 40 days | Mon 7/6/15 | Fri 8/28/15 | 100% | |
| Owner review- DD completion | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% | |
| Review 100% completion DD | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% | |



Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

| For billing month of: | December 2015 | | | | |
|---|---------------|--------------|--------------|---------|--|
| Task Name | Duration | Start | Finish | % Compl | |
| Construction Document Phase (40% of fee) | 87 days | Tue 9/1/15 | Wed 12/30/15 | 99% | |
| 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 | 100% | |
| CM- Completion review 50% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Asbestos- Initial coordination/drawings | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Construction drawings- 75% completion | 10 days | Mon 11/16/15 | Fri 11/27/15 | 100% | |
| CM- Completion review 75% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Construction drawings- 100% completion | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% | |
| CM- Completion review- 100% | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% | |
| Specs- Develop general req initial draft | 20 days | Tue 9/1/15 | Mon 9/28/15 | 99% | |
| Specs/PM-Front end draft review- attorney | 17 days | Thu 10/1/15 | Fri 10/23/15 | 50% | |
| Specs/CM- Front end draft review- CM | 17 days | Thu 10/1/15 | Fri 10/23/15 | 100% | |
| Specs- Phasing/milestones/work req./staging- CM | 10 days | Mon 11/16/15 | Fri 11/27/15 | 90% | |
| Specs- Coordinate bid packages/contracts | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% | |
| Specs- Technical sections- Arch | 45 days | Mon 10/19/15 | Fri 12/18/15 | 95% | |
| Specs- Final Review- Arch/CM/Owner | 8 days | Mon 12/21/15 | Wed 12/30/15 | 95% | |



Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

| For billing month of: | December 2015 | | | | |
|--|---------------|-------------|-------------|---------|--|
| Task Name | Duration | Start | Finish | % Compl | |
| Bidding/Negotiation Phase | 44 days | Mon 1/4/16 | Thu 3/3/16 | 25% | |
| Construction drawings- Plan review/bidding | 10 days | Mon 1/4/16 | Fri 1/15/16 | 99% | |
| Final bid package- Check | 10 days | Mon 1/4/16 | Fri 1/15/16 | 95% | |
| Preparation of advertisements | 3 days | Mon 1/4/16 | Wed 1/6/16 | 50% | |
| 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% | |



Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

| For billing month of: December 2 | | | ember 2015 | |
|-----------------------------------|----------|-------------|-------------|---------|
| Task Name | Duration | Start | Finish | % Compl |
| Construction Phase | 410 days | Mon 3/7/16 | Fri 9/29/17 | 0% |
| 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% |



Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

| For billing month of: | | Dece | ember 2015 | |
|--|----------|--------------|--------------|------|
| Schematic Design (15% of fee) | 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% |



Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Date: January 18, 2016

| For billing month of: | | Dece | ember 2015 | |
|---|---------|-------------|-------------|------|
| Design Development Phase (20% of fee) | 65 days | Tue 6/2/15 | Mon 8/31/15 | 100% |
| 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 | 100% |
| Roofing- work areas and scope delineation | 40 days | Mon 6/22/15 | Fri 8/14/15 | 100% |
| 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 | 100% |
| Develop 100% complete DD drawings | 40 days | Mon 7/6/15 | Fri 8/28/15 | 100% |
| Owner review- DD completion | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |
| Review 100% completion DD | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |



Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

| For billing month of: | December 2015 | | | |
|---|---------------|--------------|--------------|------|
| Construction Document Phase (40% of fee) | 87 days | Tue 9/1/15 | Wed 12/30/15 | 99% |
| 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 | 100% |
| CM- Completion review 50% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Asbestos- Initial coordination/drawings | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 75% completion | 10 days | Mon 11/16/15 | Fri 11/27/15 | 100% |
| CM- Completion review 75% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 100% completion | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |
| CM- Completion review- 100% | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |
| Specs- Develop general req initial draft | 20 days | Tue 9/1/15 | Mon 9/28/15 | 99% |
| Specs/PM-Front end draft review- attorney | 17 days | Thu 10/1/15 | Fri 10/23/15 | 50% |
| Specs/CM- Front end draft review- CM | 17 days | Thu 10/1/15 | Fri 10/23/15 | 100% |
| Specs- Phasing/milestones/work req./staging- CM | 10 days | Mon 11/16/15 | Fri 11/27/15 | 90% |
| Specs- Coordinate bid packages/contracts | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |
| Specs- Technical sections- Arch | 45 days | Mon 10/19/15 | Fri 12/18/15 | 95% |
| Specs- Final Review- Arch/CM/Owner | 8 days | Mon 12/21/15 | Wed 12/30/15 | 95% |



Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

| For billing month of: | | Dece | ember 2015 | |
|--|---------|-------------|-------------|-----|
| Bidding/Negotiation Phase | 44 days | Mon 1/4/16 | Thu 3/3/16 | 25% |
| Construction drawings- Plan review/bidding | 10 days | Mon 1/4/16 | Fri 1/15/16 | 99% |
| Final bid package- Check | 10 days | Mon 1/4/16 | Fri 1/15/16 | 95% |
| Preparation of advertisements | 3 days | Mon 1/4/16 | Wed 1/6/16 | 50% |
| 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% |



Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Date: January 18, 2016

| For billing month of: | December 2015 | | | |
|-----------------------------------|---------------|-------------|-------------|----|
| Construction Phase | 410 days | Mon 3/7/16 | Fri 9/29/17 | 0% |
| 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% |



Glassboro Board of Education

Roofing Project at Bullock ES FVHD 45221

| For billing month of: | | Dece | ember 2015 | |
|--|----------|--------------|--------------|------|
| Schematic Design (15% of fee) | 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% |



Glassboro Board of Education

Roofing Project at Bullock ES FVHD 45221

| For billing month of: | | Dece | ember 2015 | - |
|---|---------|-------------|-------------|------|
| Design Development Phase (20% of fee) | 65 days | Tue 6/2/15 | Mon 8/31/15 | 100% |
| 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 | 100% |
| Roofing- work areas and scope delineation | 40 days | Mon 6/22/15 | Fri 8/14/15 | 100% |
| 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 | 100% |
| Develop 100% complete DD drawings | 40 days | Mon 7/6/15 | Fri 8/28/15 | 100% |
| Owner review- DD completion | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |
| Review 100% completion DD | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |



Glassboro Board of Education

Roofing Project at Bullock ES FVHD 45221

| For billing month of: | | Dece | mber 2015 | |
|---|---------|--------------|--------------|------|
| Construction Document Phase (40% of fee) | 87 days | Tue 9/1/15 | Wed 12/30/15 | 99% |
| 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 | 100% |
| CM- Completion review 50% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Asbestos- Initial coordination/drawings | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 75% completion | 10 days | Mon 11/16/15 | Fri 11/27/15 | 100% |
| CM- Completion review 75% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% |
| Construction drawings- 100% completion | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |
| CM- Completion review- 100% | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |
| Specs- Develop general req initial draft | 20 days | Tue 9/1/15 | Mon 9/28/15 | 99% |
| Specs/PM-Front end draft review- attorney | 17 days | Thu 10/1/15 | Fri 10/23/15 | 50% |
| Specs/CM- Front end draft review- CM | 17 days | Thu 10/1/15 | Fri 10/23/15 | 100% |
| Specs- Phasing/milestones/work req./staging- CM | 10 days | Mon 11/16/15 | Fri 11/27/15 | 90% |
| Specs- Coordinate bid packages/contracts | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% |
| Specs- Technical sections- Arch | 45 days | Mon 10/19/15 | Fri 12/18/15 | 95% |
| Specs- Final Review- Arch/CM/Owner | 8 days | Mon 12/21/15 | Wed 12/30/15 | 95% |
| | | | | |



Glassboro Board of Education

Roofing Project at Bullock ES FVHD 45221

| or billing month of: | | Dece | ember 2015 | |
|--|---------|-------------|-------------|-----|
| Bidding/Negotiation Phase | 44 days | Mon 1/4/16 | Thu 3/3/16 | 25% |
| Construction drawings- Plan review/bidding | 10 days | Mon 1/4/16 | Fri 1/15/16 | 99% |
| Final bid package- Check | 10 days | Mon 1/4/16 | Fri 1/15/16 | 95% |
| Preparation of advertisements | 3 days | Mon 1/4/16 | Wed 1/6/16 | 50% |
| 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% |



Glassboro Board of Education

Roofing Project at Bullock ES FVHD 45221

Date: January 18, 2016

| For billing month of: | December 2015 | | | |
|-----------------------------------|---------------|-------------|-------------|----|
| Construction Phase | 410 days | Mon 3/7/16 | Fri 9/29/17 | 0% |
| 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% |



Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

| For billing month of: | | Dece | ember 2015 | |
|--|----------|--------------|--------------|------|
| Schematic Design (15% of fee) | 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% |



Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Date: January 18, 2016

| For billing month of: | | Dece | ember 2015 | |
|---|---------|-------------|-------------|------|
| Design Development Phase (20% of fee) | 65 days | Tue 6/2/15 | Mon 8/31/15 | 100% |
| 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 | 100% |
| Roofing- work areas and scope delineation | 40 days | Mon 6/22/15 | Fri 8/14/15 | 100% |
| 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 | 100% |
| Develop 100% complete DD drawings | 40 days | Mon 7/6/15 | Fri 8/28/15 | 100% |
| Owner review- DD completion | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |
| Review 100% completion DD | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% |



Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

| For billing month of: | December 2015 | | | | |
|---|---------------|--------------|--------------|------|--|
| Construction Document Phase (40% of fee) | 87 days | Tue 9/1/15 | Wed 12/30/15 | 99% | |
| 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 | 100% | |
| CM- Completion review 50% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Asbestos- Initial coordination/drawings | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Construction drawings- 75% completion | 10 days | Mon 11/16/15 | Fri 11/27/15 | 100% | |
| CM- Completion review 75% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Construction drawings- 100% completion | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% | |
| CM- Completion review- 100% | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% | |
| Specs- Develop general req initial draft | 20 days | Tue 9/1/15 | Mon 9/28/15 | 99% | |
| Specs/PM-Front end draft review- attorney | 17 days | Thu 10/1/15 | Fri 10/23/15 | 50% | |
| Specs/CM- Front end draft review- CM | 17 days | Thu 10/1/15 | Fri 10/23/15 | 100% | |
| Specs- Phasing/milestones/work req./staging- CM | 10 days | Mon 11/16/15 | Fri 11/27/15 | 90% | |
| Specs- Coordinate bid packages/contracts | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% | |
| Specs- Technical sections- Arch | 45 days | Mon 10/19/15 | Fri 12/18/15 | 95% | |
| Specs- Final Review- Arch/CM/Owner | 8 days | Mon 12/21/15 | Wed 12/30/15 | 95% | |



Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

| For billing month of: | December 2015 | | | |
|--|---------------|-------------|-------------|-----|
| Bidding/Negotiation Phase | 44 days | Mon 1/4/16 | Thu 3/3/16 | 25% |
| Construction drawings- Plan review/bidding | 10 days | Mon 1/4/16 | Fri 1/15/16 | 99% |
| Final bid package- Check | 10 days | Mon 1/4/16 | Fri 1/15/16 | 95% |
| Preparation of advertisements | 3 days | Mon 1/4/16 | Wed 1/6/16 | 50% |
| 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% |



Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Date: January 18, 2016

| For billing month of: | December 2015 | | | | |
|-----------------------------------|---------------|-------------|-------------|----|--|
| Construction Phase | 410 days | Mon 3/7/16 | Fri 9/29/17 | 0% | |
| 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% | |



Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

| For billing month of: | | December 2015 | | | | |
|--|----------|---------------|--------------|------|--|--|
| Schematic Design (15% of fee) | 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% | | |
| 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% | | |



Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

| For billing month of: | December 2015 | | | | |
|---|---------------|-------------|-------------|------|--|
| Design Development Phase (20% of fee) | 65 days | Tue 6/2/15 | Mon 8/31/15 | 100% | |
| 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 | 98% | |
| Security/video scope review drawing | 20 days | Mon 8/3/15 | Fri 8/28/15 | 100% | |
| 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 | 100% | |
| MEP: System selections and verification | 21 days | Sat 8/1/15 | Fri 8/28/15 | 100% | |
| 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 | 100% | |
| Arch: Detail area surveys as needed (work areas) | 30 days | Mon 7/20/15 | Fri 8/28/15 | 100% | |
| Arch: Base plans with work areas (cartoon) | 20 days | Mon 7/6/15 | Fri 7/31/15 | 100% | |
| Arch: Demolition/renov work delineation | 50 days | Mon 6/22/15 | Fri 8/28/15 | 100% | |
| Arch: Set-up sheets | 50 days | Mon 6/22/15 | Fri 8/28/15 | 100% | |
| Arch: Field data, tag notes and details | 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 all disciplines | 50 days | Mon 6/22/15 | Fri 8/28/15 | 100% | |
| Develop 100% complete DD drawings | 40 days | Mon 7/6/15 | Fri 8/28/15 | 100% | |
| Owner review- DD completion | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% | |
| Review 100% completion DD | 11 days | Mon 8/17/15 | Mon 8/31/15 | 100% | |



Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

| For billing month of: | December 2015 | | | | |
|---|---------------|--------------|--------------|------|--|
| Construction Document Phase (40% of fee) | 87 days | Tue 9/1/15 | Wed 12/30/15 | 99% | |
| Construction drawings start (DD completion MP) | 9 days | Tue 9/1/15 | Fri 9/11/15 | 100% | |
| 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 | 99% | |
| 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 | 100% | |
| CM- Completion review 50% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Asbestos- Initial coordination/drawings | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Construction drawings- 75% completion | 10 days | Mon 11/16/15 | Fri 11/27/15 | 100% | |
| CM- Completion review 75% | 10 days | Mon 11/2/15 | Fri 11/13/15 | 100% | |
| Construction drawings- 100% completion | 13 days | Mon 12/14/15 | Wed 12/30/15 | 99% | |
| CM- Completion review- 100% | 13 days | Mon 12/14/15 | Wed 12/30/15 | 50% | |
| Specs- Develop general req initial draft | 20 days | Tue 9/1/15 | Mon 9/28/15 | 100% | |
| Specs/PM-Front end draft review- attorney | 17 days | Thu 10/1/15 | Fri 10/23/15 | 90% | |
| Specs/CM- Front end draft review- CM | 17 days | Thu 10/1/15 | Fri 10/23/15 | 90% | |
| Specs- Phasing/milestones/work req./staging- CM | 10 days | Mon 11/16/15 | Fri 11/27/15 | 90% | |
| Specs- Coordinate bid packages/contracts | 13 days | Mon 12/14/15 | Wed 12/30/15 | 90% | |
| Specs- Technical sections- Arch | 45 days | Mon 10/19/15 | Fri 12/18/15 | 99% | |
| Specs- Technical sections- MEP | 45 days | Mon 10/19/15 | Fri 12/18/15 | 99% | |
| Specs- Final Review- Arch/CM/Owner | 8 days | Mon 12/21/15 | Wed 12/30/15 | 95% | |
| Asbestos coordination meeting | 17 days | Thu 10/1/15 | Fri 10/23/15 | 100% | |
| Asbestos- Phasing/Work Plan/Specs (Owner Cons) | 13 days | Mon 12/14/15 | Wed 12/30/15 | 100% | |



Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

| For billing month of: | December 2015 | | | |
|--|---------------|-------------|-------------|-----|
| Bidding/Negotiation Phase | 44 days | Mon 1/4/16 | Thu 3/3/16 | 25% |
| Construction drawings- Plan review/bidding | 10 days | Mon 1/4/16 | Fri 1/15/16 | 95% |
| Final bid package- Check | 10 days | Mon 1/4/16 | Fri 1/15/16 | 50% |
| 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% |



Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

| | December 2015 | | | |
|---|---------------|--------------|--------------|----|
| Construction Phase | 410 days | Mon 3/7/16 | Fri 9/29/17 | 0% |
| 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% |

