

ARCHITECT'S WORK SUMMARY

Glassboro Board of Education

FVHD 4522

Date: March 16, 2016

Bidding Update

FVHD has been working with New Road to increase bidder interest. Despite this effort only a minimal number of bids were received for both the rehabilitation projects and roofing projects.

Bids for the rehabilitation projects were received on 3/16/16. Two bids were received and both were over budget but within an acceptable arrange to make an award. FVHD and New Road are comfortable recommending the low bid contractor Newport Construction Management. FVHD and New Road will make a suggested award (with select alternate bids) in time for the Board meeting on 3/23/16.

Bids for the roofing projects were also received on 3/16/16. Although more than a dozen contractors picked up plans only three actually submitted bids. In addition not every bidder submitted a bid for each roofing contract leaving only one bid for most of the contracts. The bids that were received are far in excess of the budget. FVHD and New Road believe that the minimal number of bids received precludes a fair comparison and that some of the bids may be skewed high.

For the reasons set forth above FVHD and New Road recommend that the Board reject all of the roofing bids at its next meeting (3/23/16). This action will be followed by an immediate rebid of only the roofs which are planned for replacement during the summer of 2016 (HS, IS and Bowe). We hope to obtain more bids on the next attempt and that those bids will offer a range of costs that will allow an effective comparison. We hope to be successful on the re-bid and to award the project at the Board's 4/27/16 meeting.

FVHD and New Road recommend that the roofs planned for the summer of 2017 be bid early in 2017. We believe that there was a significant cost penalty associated with the need for bidders to predict labor and material costs so far in advance.

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Date: March 16, 2016

For billing month of:	March 2016			
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Date: March 16, 2016

For billing month of:	March 2016			
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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Date: March 16, 2016

For billing month of:	March 2016			
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	100%
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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Date: March 16, 2016

For billing month of:	March 2016			
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	90%
Review bids/Suggest Award	6 days	Wed 3/16/16	Fri 3/18/16	100%
Reject bids- BOE			Wed 3/23/16	0%
Advertise for re-bid		Mon 1/9/17	Fri 1/13/17	0%
Receive new bids		Tue 2/14/17	Thu 2/16/17	0%
Award bids if acceptable			Wed 2/22/17	0%
Notice of award	4 days	Thu 2/23/17	Mon 2/27/17	0%
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	5 days	Mon 3/6/17	Fri 3/10/17	0%
Procurement period	100 days	Mon 3/13/17	Mon 6/25/17	0%
Construction activity-Summer 2016	65 days	Mon 6/25/2017	Fri 8/31/17	0%
Substantial completion			Fri 8/31/17	0%
Final project completion			Fri 9/27/17	0%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

Date: March 16, 2016

For billing month of:	March 2016			
<u>Schematic Design (15% of fee)</u>	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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

Date: March 16, 2016

For billing month of:	March 2016			
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

Date: March 16, 2016

For billing month of:	March 2016			
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	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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

Date: March 16, 2016

For billing month of:	March 2016			
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	100%
Review bids/Suggest Award	6 days	Tue 3/8/16	Mon 3/14/16	90%
Award bids- BOE			Wed 3/23/16	0%
Notice of award	11 days	Thu 3/24/16	Mon 3/28/16	0%
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Fri 4/1/16	Fri 4/15/16	0%
Procurement period	20 days	Mon 4/18/16	Mon 6/20/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/25/16	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

Date: March 16, 2016

For billing month of:	March 2016			
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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Date: March 16, 2016

For billing month of:	March 2016			
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%
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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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

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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	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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	100%
Review bids/Suggest Award	6 days	Tue 3/8/16	Mon 3/14/16	90%
Award bids- BOE			Wed 3/23/16	0%
Notice of award	11 days	Thu 3/24/16	Mon 3/28/16	0%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Fri 4/1/16	Fri 4/15/16	0%
Procurement period	20 days	Mon 4/18/16	Mon 6/20/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/25/16	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 Bullock ES FVHD 4522B

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
<u>Schematic Design (15% of fee)</u>	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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Date: March 16, 2016

For billing month of:	March 2016			
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%
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	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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements	3 days	Mon 1/4/16	Mon 2/8/16	100%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	100%
Review bids/Suggest Award	6 days	Tue 3/8/16	Mon 3/14/16	90%
Award bids- BOE			Wed 3/23/16	0%
Notice of award	11 days	Thu 3/24/16	Mon 3/28/16	0%
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Fri 4/1/16	Fri 4/15/16	0%
Procurement period	20 days	Mon 4/18/16	Mon 6/20/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/25/16	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 Bowe ES FVHD 4522C

Date: March 16, 2016

For billing month of:	March 2016			
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Date: March 16, 2016

For billing month of:	March 2016			
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%
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	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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%
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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

Date: March 16, 2016

For billing month of:	March 2016				
	Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase		44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding		10 days	Mon 1/4/16	Fri 1/15/16	100%
Final bid package- Check		10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements		3 days	Mon 1/4/16	Wed 1/6/16	0%
<i>Note- Highlighted dates revised</i>					
Advertise for bids				Mon 2/8/16	100%
Pre-construction meeting				Fri 2/12/16	100%
Open bids		3 days		Wed 3/16/16	100%
Review bids/Suggest Award		6 days	Tue 3/8/16	Mon 3/14/16	90%
Award bids- BOE				Wed 3/23/16	0%
Notice of award		11 days	Thu 3/24/16	Mon 3/28/16	0%
Construction Phase		410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed		10 days	Fri 4/1/16	Fri 4/15/16	0%
Procurement period		20 days	Mon 4/18/16	Mon 6/20/16	0%
Construction activity- Phase 1A- second shift		45 days	Mon 4/25/16	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 IS FVHD 4522D

Date: March 16, 2016

March 2016	March 2016			
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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Date: March 16, 2016

March 2016	March 2016			
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Date: March 16, 2016

March 2016	March 2016			
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%
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	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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%
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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

Date: March 16, 2016

March 2016	March 2016			
Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	100%
Review bids/Suggest Award	6 days	Tue 3/8/16	Mon 3/14/16	90%
Award bids- BOE			Wed 3/23/16	0%
Notice of award	11 days	Thu 3/24/16	Mon 3/28/16	0%
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Fri 4/1/16	Fri 4/15/16	0%
Procurement period	20 days	Mon 4/18/16	Mon 6/20/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/25/16	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

Date: March 16, 2016

For billing month of:	March 2016			
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

Date: March 16, 2016

For billing month of:	March 2016			
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

Date: March 16, 2016

For billing month of:	March 2016			
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	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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%
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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

Date: March 16, 2016

For billing month of:	March 2016			
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	100%
Review bids/Suggest Award	6 days	Tue 3/8/16	Mon 3/14/16	90%
Award bids- BOE			Wed 3/23/16	0%
Notice of award	11 days	Thu 3/24/16	Mon 3/28/16	0%
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Fri 4/1/16	Fri 4/15/16	0%
Procurement period	20 days	Mon 4/18/16	Mon 6/20/16	0%
Construction activity- Phase 1A- second shift	45 days	Mon 4/25/16	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 HS FVHD 4522E

Date: March 16, 2016

For billing month of:	March 2016			
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

Date: March 16, 2016

For billing month of:	March 2016			
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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

Date: March 16, 2016

For billing month of:	March 2016			
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	100%
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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

Date: March 16, 2016

For billing month of:	March 2016			
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	100%
Review bids/Suggest Award	6 days	Wed 3/16/16	Fri 3/18/16	100%
Reject bids- BOE			Wed 3/23/16	0%
Advertise for re-bid			Thu 3/24/16	0%
Receive new bids		Tue 4/19/16	Thu 4/21/16	0%
Award bids if acceptable			Wed 4/27/16	0%
Notice of award	11 days	Thu 4/28/16	Mon 5/2/16	0%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

Date: March 16, 2016

For billing month of:	March 2016			
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Fri 4/1/16	Fri 4/15/16	0%
Procurement period	20 days	Mon 4/18/16	Mon 6/20/16	0%
Construction activity-Summer 2016	45 days	Mon 4/25/16	Fri 6/17/16	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 IS FVHD 4522G

Date: March 16, 2016

For billing month of:	March 2016			
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
<u>Design Development Phase (20% of fee)</u>	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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	100%
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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	90%
Review bids/Suggest Award	6 days	Wed 3/16/16	Fri 3/18/16	100%
Reject bids- BOE			Wed 3/23/16	0%
Advertise for re-bid			Thu 3/24/16	0%
Receive new bids		Tue 4/19/16	Thu 4/21/16	0%
Award bids if acceptable			Wed 4/27/16	0%
Notice of award	11 days	Thu 4/28/16	Mon 5/2/16	0%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

Date: March 16, 2016

For billing month of:	March 2016			
Task Name	Duration	Start	Finish	% Compl
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Fri 4/1/16	Fri 4/15/16	0%
Procurement period	20 days	Mon 4/18/16	Mon 6/20/16	0%
Construction activity-Summer 2016	45 days	Mon 4/25/16	Fri 6/17/16	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 Thomas Bowe ES FVHD 4522H

Date: March 16, 2016

For billing month of:	March 2016			
<u>Schematic Design (15% of fee)</u>	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 Thomas Bowe ES FVHD 4522H

Date: March 16, 2016

For billing month of:	March 2016			
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%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Date: March 16, 2016

For billing month of:	March 2016			
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	100%
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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Date: March 16, 2016

For billing month of:	March 2016			
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	90%
Review bids/Suggest Award	6 days	Wed 3/16/16	Fri 3/18/16	100%
Reject bids- BOE			Wed 3/23/16	0%
Advertise for re-bid			Thu 3/24/16	0%
Receive new bids		Tue 4/19/16	Thu 4/21/16	0%
Award bids if acceptable			Wed 4/27/16	0%
Notice of award	11 days	Thu 4/28/16	Mon 5/2/16	0%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

Date: March 16, 2016

For billing month of:	March 2016			
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	10 days	Fri 4/1/16	Fri 4/15/16	0%
Procurement period	20 days	Mon 4/18/16	Mon 6/20/16	0%
Construction activity-Summer 2016	45 days	Mon 4/25/16	Fri 6/17/16	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 Bullock ES FVHD 4522I

Date: March 16, 2016

For billing month of:	March 2016			
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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

Date: March 16, 2016

For billing month of:	March 2016			
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%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

Date: March 16, 2016

For billing month of:	March 2016			
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	100%
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	100%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	100%
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	100%
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	100%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	100%
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	40%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	100%



Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

Date: March 16, 2016

For billing month of:	March 2016			
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	100%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
<i>Note- Highlighted dates revised</i>				
Advertise for bids			Mon 2/8/16	100%
Pre-construction meeting			Fri 2/12/16	100%
Open bids	3 days		Wed 3/16/16	90%
Review bids/Suggest Award	6 days	Wed 3/16/16	Fri 3/18/16	100%
Reject bids- BOE			Wed 3/23/16	0%
Advertise for re-bid		Mon 1/9/17	Fri 1/13/17	0%
Receive new bids		Tue 2/14/17	Thu 2/16/17	0%
Award bids if acceptable			Wed 2/22/17	0%
Notice of award	4 days	Thu 2/23/17	Mon 2/27/17	0%

Project Time Line- All Phases (with progress)

Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

Date: March 16, 2016

For billing month of:	March 2016			
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%
Notice to proceed	5 days	Mon 3/6/17	Fri 3/10/17	0%
Procurement period	100 days	Mon 3/13/17	Mon 6/25/17	0%
Construction activity-Summer 2016	65 days	Mon 6/25/2017	Fri 8/31/17	0%
Substantial completion			Fri 8/31/17	0%
Final project completion			Fri 9/27/17	0%