GLASSBORO PUBLIC SCHOOLS GLASSBORO, NEW JERSEY

TO:

Mark Silverstein

FROM:

Walter S. Pudelko

DATE:

November 10, 2015

RE:

Agenda Items for November 10, 2015 Operations Agenda

Summary Report and Project Timelines

Attached, please find a project summary and project timelines as provided by our

architect George Duthie, Faridy Veisz Hopkins Duthie.

WSP/b

Attachments

Pudelko, Walter S.

From:

George R. Duthie, AIA, PP <qduthie@fvhdpc.com>

Sent:

Tuesday, November 10, 2015 11:45 AM Pudelko, Walter S.; MacMichael, Mary

To: Cc:

Karen L. Mamo

Subject:

Attachments:

Monthly Progress Time Line NOV 2015 Glassboro BOE FVHD 4522 A-I 4522K_ADMINTimeLine_Nov2015.pdf; 4522_MonthlySummary_111015.pdf; 4522A_JHRTimeLine_Nov2015.pdf; 4522B_DBESTimeLine_Nov2015.pdf;

4522A_JHRTimeLine_Nov2015.pdf; 4522B_DBESTimeLine_Nov2015.pdf; 4522C_TBESTimeLine_Nov2015.pdf; 4522D_GISTimeLine_Nov2015.pdf; 4522F_GHSRoofTimeLine_Nov2015.pdf; 4522F_GHSTimeLine_Nov2015.pdf; 4522G_GISRoofTimeLine_Nov2015.pdf; 4522H_TBESRoofTimeLine_Nov2015.pdf; 4522I_DBESRoofTimeLine_Nov2015.pdf; 4522J_JHRESRoofTimeLine_Nov2015.pdf

Walt-

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

We have also included the single page summary.

Please let me know if there are any questions.

Thank you.

George

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



Fraytak Veisz Hopkins Duthie PC

NJ: 609.883.7101 | PA: 610.933.6289 | www.fvhdpc.com

LEADING-EDGE DESIGN BASED ON TRADITIONAL VALUES

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ARCHITECT'S WORK SUMMARY

Glassboro Board of Education

FVHD 4522

Date: November 10, 2015

Major Events and Milestones Since Last Report

schedule depending upon project. Progress on the construction documents is ahead of Work continues on construction documents which are now 50% - 90% complete

rain events, to confirm that the leaks are resolved leak issues at these walls. We will continue to monitor these areas, during heavy the High School and Thomas Bowe ES. It is expected that this work will resolve the Additional work has been done by the manufacturer on the metal wall flashing at

Project Update Since Last Report:

Roofing Projects

completed and we will be ready to bid these projects on or before December 15. Except for final details and coordination the roofing project documents are

Renovation/Rehabilitation Projects

Work continues on drawings and specifications (construction documents) for these

Mechanical, electrical and plumbing drawings for these areas are well underway.

January Bidding documents are on target for completion by end of year for bidding in early

controls, lighting and many others. This process is ongoing rehabilitation/renovation areas. These items include doors, hardware, toilet rooms, Discussions have taken place regarding specific equipment selections for

and related topics discussions held regarding schedule, number of contractors, phasing, site issues Project kick-off meeting with the construction manager has taken place. Initial

consultant is working on the completion Initial door and hardware meeting and site survey has been completed. Hardware

meeting will be scheduled in the near future. Mechanical equipment and piping layout drawings have been completed. A review

consultant on Wednesday November 11. A coordination meeting will be held with the district's asbestos abatement



Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

For billing month of:		October 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

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Design Development Phase (20% of fee)	65 days	Tue 6/2/15	Mon 8/31/15	99%
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	95%
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	98%
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	99%



Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

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onstruction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	55%
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	95%
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	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	50%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	80%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	50%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	25%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	20%
specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	20%
Specs- Technical sections- Arch	, 45 days	Mon 10/19/15	Fri 12/18/15	25%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	25%
pecs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	50%
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%



Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

For billing month of:		Oct	ober 2015	
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Glassboro Board of Education

Rehabilitation Projects at Admin Bldg FVHD 4522K

or billing month of:	October 2015			
onstruction Phase	410 days	Mon 3/7/16	Fri 9/29/17	00/
Notice to proceed	10 days			0%
Procurement period	10 days	Mon 3/7/16	Fri 3/18/16	0%
Construction activity- Phase 1A- second shift	20 days	Mon 3/21/16	Fri 4/15/16	0%
	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	•	
onstruction activity- Phase 1C- Fall 2016	•		Fri 8/26/16	0%
ubstantial completion- Phase 1	65 days	Mon 8/29/16	Fri 11/25/16	0%
onstruction activity- Phase 2 Summer of 2017	5 days	Mon 11/21/16	Fri 11/25/16	0%
	50 days	Mon 6/19/17	Fri 8/25/17	0%
ubstantial completion- Phase 2	5 days	Mon 8/21/17	Fri 8/25/17	
nal project completion	5 days		, ,	0%
	5 days	Mon 9/25/17	Fri 9/29/17	0%



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Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

For billing month of:		00	toha- 2015	
Schematic Design (15% of fee)	671 d		tober 2015 	
NJDOE project initiation/initial applications- multiple	671 days	Fri 11/30/12	Fri 6/26/15	100%
NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE educational submission/ed specs	593 days	Fri 11/30/12	Tue 3/10/15	100%
Base plans- block out	593 days	Fri 11/30/12	Tue 3/10/15	100%
NJDOE schematic level drawings- scope- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%
NJDOE detail applications- multiple	593 days	Fri 11/30/12	Tue 3/10/15	100%
	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	
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12		100%
Project kick-off meeting	1 day	Mon 3/23/15	Fri 11/30/12	100%
Roofing- initial site surveys/visits	41 days		Mon 3/23/15	100%
Roofing- Warranty investigation/mfr contact		Fri 5/1/15	Fri 6/26/15	100%
	41 days	Fri 5/1/15	Fri 6/26/15	100%



Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

t till a manch of	October 2015				
For billing month of: Design Development Phase (20% of fee)	65 days	Tue 6/2/15	Mon 8/31/15	100%	
	45 days	Mon 6/29/15	Fri 8/28/15	100%	
Roofing- cuts, cores and verifications	25 days	Mon 6/22/15	Fri 7/24/15	100%	
Roofing- develop emergent scope/proposals 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%	
	40 days	Mon 6/22/15	Fri 8/14/15	100%	
Roofing- base plans Roofing- 50% completion/scope of work drawings	55 days	Mon 6/15/15	Fri 8/28/15	100%	
	50 days	Mon 6/22/15	Fri 8/28/15	100%	
Set-up sheets 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

or billing month of:		Oct	ober 2015	
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	80%
Construction drawings start (DD completion MP) Construction Drawings- 20% completion	9 days	Tue 9/1/15	Fri 9/11/15	100%
Construction drawings- 50% completion	15 days 10 days	Mon 9/7/15 Mon 10/19/15	Fri 9/25/15 Fri 10/30/15	100% 100%
CM- Completion review 50% Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days 10 days	Mon 11/2/15 Mon 11/16/15	Fri 11/13/15 Fri 11/27/15	20% 100%
CM- Completion review 75% Construction drawings- 100% completion	10 days 13 days	Mon 11/2/15 Mon 12/14/15	Fri 11/13/15 Wed 12/30/15	0%
CM- Completion review- 100% Specs- Develop general req initial draft	13 days	Mon 12/14/15	Wed 12/30/15 Wed 12/30/15	80% 0%
Specs/PM-Front end draft review- attorney	20 days 17 days	Tue 9/1/15 Thu 10/1/15	Mon 9/28/15 Fri 10/23/15	25% 0%
Specs/CM- Front end draft review- CM Specs- Phasing/milestones/work req./staging- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs-Coordinate bid packages/contracts	10 days 13 days	Mon 11/16/15 Mon 12/14/15	Fri 11/27/15 Wed 12/30/15	0% 20%
Specs- Technical sections- Arch Specs- Final Review- Arch/CM/Owner	45 days 8 days	Mon 10/19/15 Mon 12/21/15	Fri 12/18/15 Wed 12/30/15	20% 0%



Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

Date: November 10, 2015	October 2015			
For billing month of:			Thu 3/3/16	0%
Bidding/Negotiation Phase	44 days	Mon 1/4/16		
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	3 days	Mon 1/4/16	Wed 1/6/16	0%
Preparation of advertisements	3 days	Thu 1/7/16	Mon 1/11/16	0%
Advertise for bids	10 days	Mon 1/18/16	Fri 1/29/16	0%
Pre-construction meeting	3 days	Tue 2/16/16	Thu 2/18/16	0%
Open bids	3 days	Thu 2/18/16	Mon 2/22/16	0%
Review bids/Suggest Award	•	Tue 2/23/16	Fri 2/26/16	0%
Award bids- BOE	4 days	•	-	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	370



Glassboro Board of Education

Roofing Project at Glassboro HS FVHD 4522E

Date: November 10, 2015

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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%



PAGE: 5

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Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

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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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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			
Clock/PA initial meeting G Weeks/vendor	1 day	Tue 4/21/15	Tue 4/21/15	100% 100%		



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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%	
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Rehabilitation Projects at Glassboro HS FVHD 4522E

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ecurity/video final drawings for permits	20 days	Tue 9/1/15	Mon 9/28/15	100%
Construction Drawings- 20% completion	15 days	Mon 9/7/15	• •	95%
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 9/25/15	100%
M- Completion review 50%	10 days	Mon 11/2/15	Fri 10/30/15	100%
sbestos-Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15 Fri 11/13/15	0%
onstruction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	50%
M- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	60%
onstruction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	0%
M- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15 Wed 12/30/15	50% 0%
pecs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	
pecs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	25% 0%
pecs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	
pecs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
pecs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	20% 20%
pecs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	
ecs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	25%
ecs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	25%
bestos coordination meeting	17 days	Thu 10/1/15	•	0%
bestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Fri 10/23/15 Wed 12/30/15	50% 0%



Glassboro Board of Education

Rehabilitation Projects at Glassboro HS FVHD 4522E

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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%	
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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:	October 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

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

For billing month of:	October 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		
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		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	Tue 3/10/15	100%	
Develop referendum options and questions- multiple	1 day		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	•	Fri 11/30/12	Fri 11/30/12	100%	
Gather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%	
Project kick-off meeting	1 day	Fri 11/30/12	Fri 11/30/12	100%	
Clock/PA initial meeting G Weeks	1 day	Mon 3/23/15	Mon 3/23/15	100%	
Clock/PA initial meeting G Weeks/vendor	1 day	Thu 4/16/15	Thu 4/16/15	100%	
The state of the s	1 day	Tue 4/21/15	Tue 4/21/15	100%	



Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

or billing month of:		October 2015			
Task Name	Duration	Start	Finish	% Compl	
Design Development Phase (20% of fee)	65 days	Tue 6/2/15	Mon 8/31/15	99%	
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	95%	
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	98%	
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%	
	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	40 days	Mon 7/6/15	Fri 8/28/15	100%	
Develop 100% complete DD drawings	11 days	Mon 8/17/15	Mon 8/31/15	100%	
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	99%	
Review 100% completion DD	II days	141011 0/ 17/ 13			



Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

For billing month of:	October 2015			
Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	55%
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	95%
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	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	50%
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	80%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	50%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	25%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	20%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	20%
Specs-Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	25%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	25%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	50%
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%



Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

For billing month of:	October 2015			
Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Glassboro Board of Education

Rehabilitation Projects at JH Rodgers ES FVHD 4522A

Date: November 10, 2015

For billing month of:		October 2015			
Task Name	Duration	Start	Finish	% Compl	
Construction Phase	410 days	Mon 3/7/16	l Fri 9/29/17	i 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%	



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Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

For billing month of:		October 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 NJDOE preparation of resolutions	593 days	Fri 11/30/12	Tue 3/10/15	100%		
NJDOE educational submission/ed specs	593 days 593 days	Fri 11/30/12 Fri 11/30/12	Tue 3/10/15 Tue 3/10/15	100% 100%		
NJDOE schematic level drawings- scope- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100%		
NJDOE detail applications- multiple	593 days 593 days	Fri 11/30/12 Fri 11/30/12	Tue 3/10/15 Tue 3/10/15	100% 100%		
Building visits and initial scope development- multiple including MEP, roofing Scope investigation- roofing mfr including warranty data	593 days 593 days	Fri 11/30/12 Fri 11/30/12	Tue 3/10/15 Tue 3/10/15	100%		
Scope itemization and cost estimating Develop referendum options and questions- multiple	1 day	Fri 11/30/12	Fri 11/30/12	100% 100%		
Completion of NJDOE project cost estimates- multiple	1 day 1 day	Fri 11/30/12 Fri 11/30/12	Fri 11/30/12 Fri 11/30/12	100% 100%		
Schematic design review/presentation meetings- multiple Gather existing drawings for scanning and filing	1 day 1 day	Fri 11/30/12	Fri 11/30/12	100%		
Project kick-off meeting Roofing- initial site surveys/visits	1 day	Fri 11/30/12 Mon 3/23/15	Fri 11/30/12 Mon 3/23/15	100% 100%		
Roofing- Warranty investigation/mfr contact		Fri 5/1/15 Fri 5/1/15	Fri 6/26/15 Fri 6/26/15	100% 100%		



Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

For billing month of:		October 2015				
Task Name	Duration	Start	Finish	% Compl		
Design Development Phase (20% of fee)	65 days	Tue 6/2/15	Mon 8/31/15	100%		
	45 days	Mon 6/29/15	Fri 8/28/15	100%		
Roofing- cuts, cores and verifications	25 days	Mon 6/22/15	Fri 7/24/15	100%		
Roofing- Roofing system mfr visits/verification	40 days	Mon 6/22/15	Fri 8/14/15	100%		
Roofing- work areas and scope delineation	40 days	Mon 6/22/15	Fri 8/14/15	100%		
Roofing- base plans	55 days	Mon 6/15/15	Fri 8/28/15	100%		
Roofing- 50% completion/scope of work drawings	50 days	Mon 6/22/15	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	40 days	Mon 7/6/15	Fri 8/28/15	100%		
Develop 100% complete DD drawings	11 days	Mon 8/17/15	Mon 8/31/15	100%		
Owner review- DD completion	11 days	Mon 8/17/15	Mon 8/31/15	100%		
Review 100% completion DD	II days					



Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

For billing month of:		October 2015				
Task Name	Duration	Start	Finish	% Compl		
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	75%		
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	0%		
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	20%		
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	90%		
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%		
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	80%		
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%		
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	25%		
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%		
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%		
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%		
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	20%		
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	20%		
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%		



Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

For billing month of:		October 2015				
Task Name	Duration	Start	Finish	% Compl		
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%		
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%		
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%		
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%		
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%		
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%		
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%		
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%		
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%		
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%		



Glassboro Board of Education

Roofing Project at Glassboro IS FVHD 4522G

For billing month of:			toh 204 P		
T. J	October 201		10per 2012	·	
Task Name	Duration	Start	Finish	% Compl	
Construction Phase	440.4-	1			
Notice to proceed	410 days	Mon 3/7/16	Fri 9/29/17	0%	
Procurement period	10 days	Mon 3/7/16	Fri 3/18/16	0%	
Construction activity-Summer 2016	20 days	Mon 3/21/16	Fri 4/15/16	0%	
Substantial completion	50 days	Mon 6/20/16	Fri 8/26/16	0%	
Final project completion	5 days	8/21/2016	Fri 8/26/16	0%	
1	5 days		Fri 9/30/16	0%	



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Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

For billing month of:		October 2015			
Task Name	Duration	Start	Fìnish	% 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 Bullock ES FVHD 4522B

For billing month of:		October 2015			
Task Name	Duration	Start	Finish	% Compl	
Design Development Phase (20% of fee)	65 days	Tue 6/2/15	Mon 8/31/15	99%	
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	95%	
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	98%	
Arch: Initial walk-through and review	10 days	Mon 6/22/15	Fri 7/3/1 5	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	99%	



Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

For billing month of:		October 2015			
Task Name	Duration	Start	Finish	% Compl	
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	55%	
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	100%	
Security/video final drawings for permits	20 days	Tue 9/1/15	Mon 9/28/15	100%	
Clock/PA final drawing for permits	13 days	Wed 7/1/15	Fri 7/17/15	95%	
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	0%	
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	50%	
Construction drawings- 75% completion	10 days	Mon 11/16/15	Fri 11/27/15	80%	
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/13/15	0%	
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	50%	
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%	
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	25%	
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%	
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%	
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	20%	
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	20%	
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	25%	
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	25%	
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%	
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	50%	
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%	



Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

For billing month of: October 2015				
Task Name	Duration	Start	Finish	% Compl
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Glassboro Board of Education

Rehabilitation Projects at Bullock ES FVHD 4522B

For billing month of:	October 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 Thomas Bowe ES FVHD 4522H

For billing month of:	October 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: November 10, 2015

For billing month of:		October 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%	



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Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

For billing month of:	October 2015			
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	80%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	
Construction Drawings- 20% completion	15 days	Mon 9/7/15		100%
Construction drawings- 50% completion	10 days		Fri 9/25/15	100%
CM- Completion review 50%		Mon 10/19/15	Fri 10/30/15	100%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/2/15	Fri 11/13/15	20%
CM- Completion review 75%	10 days	Mon 11/16/15	Fri 11/27/15	100%
Construction drawings- 100% completion	10 days	Mon 11/2/15	Fri 11/13/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	80%
Specs- Develop general req initial draft	13 days	Mon 12/14/15	Wed 12/30/15	0%
	20 days	Tue 9/1/15	Mon 9/28/15	25%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	20%
pecs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	20%
pecs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%



Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

For billing month of:		Octo	ober 2015	
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%



Glassboro Board of Education

Roofing Project at Thomas Bowe ES FVHD 4522H

For billing month of:		October 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%	



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Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

For billing month of:	October 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 Bowe ES FVHD 4522C

For billing month of:		October 2015			
Task Name	Duration	Start	Finish	% Compl	
Design Development Phase (20% of fee)	65 days	Tue 6/2/15	Mon 8/31/15	99%	
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	95%	
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	98%	
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	99%	



Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

For billing month of:		Oct	tober 2015	
Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	1 52%
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15	
Clock/PA final drawing for permits	13 days	Wed 7/1/15	, ,	100%
Security/video final drawings for permits	20 days	Tue 9/1/15	Fri 7/17/15	100%
Construction Drawings- 20% completion	15 days		Mon 9/28/15	95%
Construction drawings- 50% completion	10 days	Mon 9/7/15	Fri 9/25/15	100%
CM- Completion review 50%	10 days	Mon 10/19/15	Fri 10/30/15	100%
Asbestos- Initial coordination/drawings	•	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/2/15	Fri 11/13/15	50%
CM- Completion review 75%	10 days	Mon 11/16/15	Fri 11/27/15	60%
Construction drawings- 100% completion	10 days	Mon 11/2/15	Fri 11/13/15	0%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	50%
Specs- Develop general req initial draft	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs/PM-Front end draft review- attorney	20 days	Tue 9/1/15	Mon 9/28/15	25%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Coordinate bid packages/contracts	10 days	Mon 11/16/15	Fri 11/27/15	20%
	13 days	Mon 12/14/15	Wed 12/30/15	20%
Specs-Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	25%
Specs- Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	25%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	50%
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%



Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

For billing month of:	October 2015				
Task Name	Duration	Start	Finish	% Compl	
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%	
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%	
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%	
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%	
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%	
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%	
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%	
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%	
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%	
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%	



Glassboro Board of Education

Rehabilitation Projects at Bowe ES FVHD 4522C

For billing month of:			October 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%		



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Glassboro Board of Education

Roofing Project at Bullock ES FVHD 45221

or billing month of:	October 2015				
chematic 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:	October 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 4522I

or billing month of:	October 2015				
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	75%	
Construction drawings start (DD completion MP)	9 days	Tue 9/1/15	Fri 9/11/15		
Construction Drawings- 20% completion	15 days	Mon 9/7/15		100%	
Construction drawings- 50% completion	10 days	Mon 10/19/15	Fri 9/25/15	100%	
CM- Completion review 50%	10 days	Mon 11/2/15	Fri 10/30/15	100%	
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%	
Construction drawings- 75% completion	10 days	Mon 11/2/15 Mon 11/16/15	Fri 11/13/15	20%	
CM- Completion review 75%	10 days	Mon 11/16/15 Mon 11/2/15	Fri 11/27/15	90%	
Construction drawings- 100% completion	13 days		Fri 11/13/15	0%	
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	80%	
Specs- Develop general req initial draft	20 days	Mon 12/14/15	Wed 12/30/15	0%	
Specs/PM-Front end draft review- attorney		Tue 9/1/15	Mon 9/28/15	25%	
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%	
Specs- Phasing/milestones/work req./staging- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%	
Specs- Coordinate bid packages/contracts	10 days	Mon 11/16/15	Fri 11/27/15	0%	
pecs- Technical sections- Arch	13 days	Mon 12/14/15	Wed 12/30/15	20%	
Specs- Final Review- Arch/CM/Owner	45 days	Mon 10/19/15	Fri 12/18/15	20%	
F Time Heriow Alchy Civil Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%	



Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

or billing month of:	October 2015				
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%	
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%	
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%	
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%	
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%	
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%	
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%	
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%	
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%	
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%	



Glassboro Board of Education

Roofing Project at Bullock ES FVHD 4522I

For billing month of:	October 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 Glassboro IS FVHD 4522D

For billing month of:		October 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

For billing month of:	October 2015					
Task Name	Duration	Start	Finish	% Compl		
Design Development Phase (20% of fee)	65 days	Tue 6/2/15	Mon 8/31/15	99%		
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	95%		
MEP: System selections and verification	21 days	Sat 8/1/15	Fri 8/28/15	98%		
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	99%		



Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

For billing month of:	October 2015			
Task Name	Duration	Start	Finish	% Compl
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	1 55%
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	95%
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	
CM- Completion review 50%	10 days	Mon 11/2/15		100%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	0%
Construction drawings- 75% completion	10 days	Mon 11/2/15	Fri 11/13/15	50%
CM- Completion review 75%	10 days	Mon 11/2/15	Fri 11/27/15	80%
Construction drawings- 100% completion	13 days		Fri 11/13/15	0%
CM- Completion review- 100%	•	Mon 12/14/15	Wed 12/30/15	50%
Specs- Develop general req initial draft	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs/PM-Front end draft review- attorney	20 days	Tue 9/1/15	Mon 9/28/15	25%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Coordinate bid packages/contracts	10 days	Mon 11/16/15	Fri 11/27/15	20%
Specs- Technical sections- Arch	13 days	Mon 12/14/15	Wed 12/30/15	20%
	45 days	Mon 10/19/15	Fri 12/18/15	25%
Specs-Technical sections- MEP	45 days	Mon 10/19/15	Fri 12/18/15	25%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%
Asbestos coordination meeting	17 days	Thu 10/1/15	Fri 10/23/15	50%
Asbestos- Phasing/Work Plan/Specs (Owner Cons)	13 days	Mon 12/14/15	Wed 12/30/15	0%



Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

For billing month of:		October 2015				
Task Name	Duration	Start	Finish	% Compl		
Bidding/Negotiation Phase	44 days	Mon 1/4/16	Thu 3/3/16	0%		
Construction drawings- Plan review/bidding	10 days	Mon 1/4/16	Fri 1/15/16	0%		
Final bid package- Check	10 days	Mon 1/4/16	Fri 1/15/16	0%		
Preparation of advertisements	3 days	Mon 1/4/16	Wed 1/6/16	0%		
Advertise for bids	3 days	Thu 1/7/16	Mon 1/11/16	0%		
Pre-construction meeting	10 days	Mon 1/18/16	Fri 1/29/16	0%		
Open bids	3 days	Tue 2/16/16	Thu 2/18/16	0%		
Review bids/Suggest Award	3 days	Thu 2/18/16	Mon 2/22/16	0%		
Award bids- BOE	4 days	Tue 2/23/16	Fri 2/26/16	0%		
Notice of award	4 days	Mon 2/29/16	Thu 3/3/16	0%		



Glassboro Board of Education

Rehabilitation Projects at Glassboro IS FVHD 4522D

For billing month of:		October 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		
Construction activity- Phase 1A- second shift	45 days	Mon 4/18/16		0%	
Construction activity- Phase 1B- Summer 2016	50 days	Mon 6/20/16	Fri 6/17/16	0%	
Construction more detail to follow	50 days		Fri 8/26/16	0%	
Construction activity- Phase 1C- Fall 2016	65 days	Mon 6/20/16	Fri 8/26/16	0%	
Substantial completion- Phase 1	•	Mon 8/29/16	Fri 11/25/16	0%	
Construction activity- Phase 2 Summer of 2017	5 days	Mon 11/21/16	Fri 11/25/16	0%	
	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%	



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Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

or billing month of:		October 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		
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		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	Tue 3/10/15	100%	
Develop referendum options and questions- multiple	1 day	-	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		Fri 11/30/12	Fri 11/30/12	100%	
Sather existing drawings for scanning and filing	1 day	Fri 11/30/12	Fri 11/30/12	100%	
Project kick-off meeting	1 day	Fri 11/30/12	Fri 11/30/12	100%	
oofing- initial site surveys/visits	1 day	Mon 3/23/15	Mon 3/23/15	100%	
loofing- Warranty investigation/mfr contact	41 days	Fri 5/1/15	Fri 6/26/15	100%	
ooming warranty investigation/fills 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: November 10, 2015

For billing month of:	October 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%	



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Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

For billing month of:	October 2015			
Construction Document Phase (40% of fee)	87 days	Tue 9/1/15	Wed 12/30/15	80%
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	0%
Asbestos- Initial coordination/drawings	10 days	Mon 11/2/15	Fri 11/13/15	20%
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	0%
Construction drawings- 100% completion	13 days	Mon 12/14/15	Wed 12/30/15	80%
CM- Completion review- 100%	13 days	Mon 12/14/15	Wed 12/30/15	0%
Specs- Develop general req initial draft	20 days	Tue 9/1/15	Mon 9/28/15	25%
Specs/PM-Front end draft review- attorney	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs/CM- Front end draft review- CM	17 days	Thu 10/1/15	Fri 10/23/15	0%
Specs- Phasing/milestones/work req./staging- CM	10 days	Mon 11/16/15	Fri 11/27/15	0%
Specs- Coordinate bid packages/contracts	13 days	Mon 12/14/15	Wed 12/30/15	20%
Specs- Technical sections- Arch	45 days	Mon 10/19/15	Fri 12/18/15	20%
Specs- Final Review- Arch/CM/Owner	8 days	Mon 12/21/15	Wed 12/30/15	0%



Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

44 days 10 days	Mon 1/4/16 Mon 1/4/16	Thu 3/3/16	0%
10 days	Mon 1/4/16		
		Fri 1/15/16	0%
10 days	Mon 1/4/16	Fri 1/15/16	0%
3 days	Mon 1/4/16	Wed 1/6/16	0%
3 days	Thu 1/7/16	Mon 1/11/16	0%
10 days	Mon 1/18/16	Fri 1/29/16	0%
3 days	Tue 2/16/16	Thu 2/18/16	0%
3 days	Thu 2/18/16	Mon 2/22/16	0%
4 days	Tue 2/23/16	Fri 2/26/16	0%
4 4	Mon 2/29/16	Thu 2/2/16	0%
	3 days 10 days 3 days 3 days	3 days Thu 1/7/16 10 days Mon 1/18/16 3 days Tue 2/16/16 3 days Thu 2/18/16 4 days Tue 2/23/16	3 days Thu 1/7/16 Mon 1/11/16 10 days Mon 1/18/16 Fri 1/29/16 3 days Tue 2/16/16 Thu 2/18/16 3 days Thu 2/18/16 Mon 2/22/16 4 days Tue 2/23/16 Fri 2/26/16



Glassboro Board of Education

Roofing Project at JH Rodgers ES FVHD 4522J

Date: November 10, 2015

For billing month of:	October 2015				
Construction Phase	410 days	Mon 3/7/16	Fri 9/29/17	0%	ı
Notice to proceed	10 days	Mon 3/7/16	•		
Procurement period	20 days		Fri 3/18/16	0%	
Construction activity-Summer 2016	•	Mon 3/21/16	Fri 4/15/16	0%	
Substantial completion	50 days	Mon 6/20/16	Fri 8/26/16	0%	
•	5 days	8/21/2016	Fri 8/26/16	0%	
Final project completion	5 days		Fri 9/30/16	0%	



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