

New School Construction - Lansdowne Elementary School and the Demolition of the Existing LES

<u>Category:</u>	Elementary, Pre Schools	<u>Project ID #:</u>	1002266676
<u>Street Address:</u>	2301 Alma Rd. Halethorpe MD 21227	<u>Staff Estimate Value</u>	\$15,000,000.00
<u>County:</u>	Baltimore	<u>Stage:</u>	Construction Documents
<u>Bid Date:</u>			
<u>Architect:</u>			
<u>Documents Available:</u>	Plans, Specs, Addenda available in Insight		
<u>Last Update:</u>	10/14/2016	Spec Addenda was Added/Updated	

Personal Notes

User	Note	Update Date	Private?
Adam Sweet	NO TANKS	10/4/2016	False

Notes

Scope Demolition, site work and new construction of an educational facility in Halethorpe, Maryland. Working plans call for the construction of a educational facility. The cost for this work is projected to fall within Contract Cost Group H: OVER \$15 MILLION. Procurement questions can be emailed to Melvin E. Burley, Purchasing Agent at mburley2@bcps.org or they may be faxed to his attention at 410-887-7831. Verbal questions will not be taken. The last day for written questions is October 18, 2016 and the final Addendum will issued by October 20, 2016. All bidders shall be pre-qualified by Baltimore County Department of Public Works (BCDPW) Classification I, BUILDINGS, Category 1, NEW BUILDING CONSTRUCTION AND Classification I, BUILDINGS, Category 7, DEMOLITION, prior to the date of bid opening. The sub goals established for this project are 7 percent (7%) from African American-owned businesses and 4 percent (4%) from Asianowned businesses. The bidder or offeror is required to submit with its bid or proposal a completed Attachment A - Certified MBE Utilization and Fair Solicitation Affidavit and Attachment B - MBE Participation Schedule, as described in the solicitation documents. The Board of Education of Baltimore County reserves the right to reject any or all proposals and to waive informalities. Overall certified MBE subcontract participation goal of 29% and The subgoals, if applicable, of: 7% for certified African American-owned businesses and 4% for certified Asian American-owned businesses.

Notes Pre-Bid Meeting: 10/06/2016 02:00PM A Pre-Bid meeting for this procurement is scheduled M at the Office of Physical Facilities, 9610 Pulaski Park Drive, Suite 213, Baltimore, MD 21207. Bid Date: 10/27/2016 02:00PM Sealed bids will be received at Office of Purchasing at Baltimore County Public Schools Office of Purchasing, located at 6901 N Charles Street, Building E, 1 st Floor, Towson, MD 21204. A public bid opening will be held approximately 10 minutes after the due date and time for this solicitation. Development include(s): New Construction, Demolition, Site Work

Details [Division 2]: Hazardous Material Abatement, Dewatering, Grading, Slope Protection & Erosion Control, Paving & Surfacing, Water Systems, Sewerage & Drainage, Fences & Gates, Landscaping. [Division 3]: Concrete Formwork, Concrete Reinforcement, Structural Concrete, Structural Precast Concrete. [Division 4]: Clay Unit Masonry, Concrete Unit Masonry, Marble. [Division 5]: Cold Formed Metal Framing, Metal Fabrications, Metal Stairs, Metal Railings, Expansion Joints. [Division 6]: Rough Carpentry, Finish Carpentry, Custom Casework. [Division 7]: Waterproofing, Insulation, Firestopping, Manufactured Roofing & Siding, Membrane Roofing. [Division 8]: Metal Doors, Metal Windows, Hardware, Glass & Glazing, Curtain Walls. [Division 9]: Ceiling Suspension Systems, Lath & Plaster, Stucco, Drywall/Gypsum, Tile, Terrazzo, Acoustical Ceilings, Acoustical Walls, Resilient Flooring, Carpet, Painting. [Division 10]: Visual Display Boards, Compartments & Cubicles, Flagpoles, Directories, Interior Signs, Lockers, Protective Covers, Partitions, Storage Shelving. [Division 11]: Audio-Visual Equipment, Food Service Equipment, Athletic Equipment, Laboratory Equipment. [Division 12]: Manufactured Casework, Window Treatment. [Division 14]: Elevators, Wheelchair/People Lifts, Material Handling Systems. [Division 15]: Mechanical Insulation, Fire Protection Systems, Plumbing Piping, Plumbing Fixtures, Boilers, Air Handling, Ductwork, Testing & Balancing. [Division 16]: Service/Distribution, Interior Lighting, Exterior Lighting, Standby Power Generator Systems, Lightning Protection Systems, Alarm & Detection Systems, Voice & Data Systems, Television Systems, Electrical Controls.

Additional Details

<u>Listed On:</u>	4/16/2015	<u>Floor Area:</u>	
<u>Contract Type:</u>		<u>Work Type:</u>	New
<u>Stage Comments 1:</u>		<u>Floors Below Grade:</u>	
<u>Stage Comments 2:</u>		<u>Owner Type:</u>	County

Bid Date:
Invitation #:
Structures: 1
Single Trade Project:
Floors:
Parent Project ID:
Parking Spaces:

Mandatory Pre Bid Conference:
Commence Date: 12/26/2016
Completion Date: 4/25/2017
Site Area:
LEED Certification Intent:
Units:

Project Participants












Company Role	Company Name	Contact Name	Address	Phone	Email	Fax
Plans Representative	Gardens Reographics		419 St. Paul Pl., Baltimore, MD 21202	(410) 539-2763	gardens@gardensrepro.com	(410) 539-7308
Civil Engineer	KCI Technologies Inc.	Kevin Anderson	936 Ridgebrook Rd., Sparks, MD 21152	(410) 316-7800		(410) 316-7885
Owner	Baltimore County Public Schools - Office of Purchasing	Melvin Burley	6901 Charles St. Bldg. E, Baltimore, MD 21220	(443) 809-9387	mburley2@bcps.org	(410) 887-7831

Bidders

Company Name	Added Date	Address	Phone	Email	Bidding Role	Bid Rank	Bid Value	Fax Number
Dustin Construction, Inc.	10/6/2016	2510 Urbana Pike Ste. 201, Ijamsville, MD 21754	(301) 810-4320		General Contractor			(301) 810-4325
Lewis Contractors	10/7/2016	P.O. Box 86 55 Gwynns Mill Ct., Owings Mills, MD 21117	(410) 356-4200	info@lewis-contractors.com	General Contractor			(410) 356-7732
Tuckman Barbee Construction Company Inc.	10/4/2016	16000 Trade Zone Avenue Ste. 102, Upper Marlboro, MD 20774	(301) 390-1700	estimating@tuckman.com	General Contractor			(301) 390-1705
Towson Mechanical Inc	10/3/2016	8651 Oakleigh Rd, Baltimore, MD 21234	(410) 668-1210	mkline@towsonmechanical.com	General Contractor			(410) 668-1364
G.E. Tignall & Co.	10/7/2016	14 McCann Avenue, Hunt Valley, MD 21030	(410) 666-3000		General Contractor			(410) 666-3775
Mullan Contracting Company	10/5/2016	2330 W. Joppa Road Ste. 210, Lutherville, MD 21093	(410) 494-9200		General Contractor			(410) 494-9688
James W. Ancel, Inc	9/29/2016	408 Bosley Ave., Towson, MD 21204	(410) 583-0420	estimating@jwancel.com	General Contractor			(410) 583-0425
HP Electronics	10/7/2016	2300 Sulphur Spring Rd., Baltimore, MD 21227	(410) 242-4077		General Contractor			(410) 247-4777
CitiRoof Corporation	10/7/2016	9510 Berger Road Ste 200, Columbia, MD 21046	(410) 381-3100	sales@citiroof.com	General Contractor			(410) 381-8835
Sody Concrete	10/7/2016	2037 York Rd., Timonium, MD 21093	(410) 560-1423	info@sodyconcrete.com	General Contractor			(410) 560-0420
Cam Construction Co, Inc	10/6/2016	108 W Timonium Road Suite 300, Timonium, MD 21093	(410) 560-2828		General Contractor			(410) 560-1572
Key Systems Electrical	10/7/2016	10839-A Philadelphia Road, White Marsh, MD 21162	(410) 335-5400		General Contractor			(410) 344-2085
BoMark Electric	10/7/2016	11408 Cronridge Drive Suite J, Owings Mills, MD 21117	(410) 998-1002	info@bomarkelectric.com	General Contractor			(410) 998-1121
Brawner Builders	10/7/2016	11011 McCormick	(410) 666-	info@brawnerbuild	General			(410) 666-

















Inc.	16	Road Ste. 300, Hunt Valley, MD 21031	2500	ders.com	Contractor			2843
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Buyer Activity Report





















Status	Activity Level	Contact	Company Name	Source	Phone	Email	Business Type	Trades	Last Active
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	Randy Smith	CCE Specialties LLC		(540) 645-3794	rsmith@cce-specialties.com	Subcontractor	Cold-Formed Metal Framing	11/8/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	Paul Chung	Geotech Engineers Inc		(301) 937-9227	PAULCHUNG@GEOTECENGINEER.SINC.COM	Engineer	Quality Requirements	11/8/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	Craig Linehan	POTOMAC VALLEY BRICK CO-		(301) 309-6600	clinehan@pvbrick.com	Supplier	Masonry, Unit Masonry, Stone Assemblies, Refractory Masonry, Corrosion-Resistant Masonry, Manufactur...	10/27/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	Dave Gondeck	Fire Mak Inc		(410) 545-0017	estimating@firemak.com	Subcontractor	Fire Suppression, Water-Based Fire-Suppression Systems, Fire Pumps, Fire-Suppression Water Storage	10/27/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	Ann Pauls	Acorn Sign Graphics		(804) 726-6999	annp@acornsign.com	Other	Specialties	10/25/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	Lorrie Tippett	Chaney Enterprises		(301) 932-5084	ltippett@chaneyenterprises.com	Supplier	Concrete	11/1/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	Steve Bavett	Belair Road Supply		(410) 687-4200	sbavett@belairroadsupply.com	Architect	Masonry, Unit Masonry, Stone Assemblies, Refractory Masonry, Corrosion-Resistant Masonry, Manufactur...	11/1/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	William Devine	Library Interiors, Inc		(732) 262-8600	bdevine@libraryinteriorsinc.com	Supplier	Architectural Woodwork, Display Cases, Interior Specialties, Storage Shelving, Educational and Scien...	10/27/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	Sandy Henning	Froehling & Robertson			shenningsean@fandr.com	Engineer	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	10/25/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	FRONT DESK	Janson Industries		800548-8982	stage@jansonindustries.com	Subcontractor	Theater and Stage Equipment	11/7/2016
New	<div style="width: 100%; height: 10px; background-color: #003366;"></div>	Sunil Dorairajan	Pype Inc		(703) 509-4563	SUNIL.DORAIRAJAN@PYPE.IO	Service Provider	General Requirements, Summarv.	11/4/2016

								Price and Payment Procedures, Administrative Requirements, Survey and...	
New		Eric Janson	Janson Industries		(800) 548-8982	ohmygod4@aol.com	Other	Specialties, Chalkboards, Markerboards and Tackboards, Display Cases, Directories and Plaques, Traff...	10/27/2016
New		Daniel Heavrin	Statewide Contracting Services, Inc.		(410) 296-2665	scsi@scsimd.com	Subcontractor	Heating, Ventilating, and Air-Conditioning (HVAC), HVAC Piping and Pumps, HVAC Air Distribution, HVA...	10/26/2016
New		Jeff Rose	Architectural metals-205589003		(301) 383-1680	jeff@archmet.net	Subcontractor	Steep Slope Roofing, Roofing and Siding Panels, Siding, Membrane Roofing, Flashing and Sheet Metal, ...	10/25/2016
		Jonathan Amos	ROI Marketing		443-748-3200	jamos@roimkt.com	Other	Plumbing, Plumbing Piping and Pumps, Plumbing Equipment, Plumbing Fixtures, Pool and Fountain Plumbi...	10/21/2016
		John Vallandingham	Linear Surveys Inc		(301) 475-9000	stakeout@linearsurveys.com	Subcontractor	Survey and Photography, Concrete, Concrete Forming and Accessories, Concrete Reinforcing, Cast-in-PI...	10/20/2016
		Eric Reuling	Reuling Associates		(410) 560-7414	lou@reulingassociates.com	Engineer	Quality Requirements, Existing Conditions, Assessment, Subsurface Investigation, Concrete, Concrete ...	10/14/2016
		Lynn Imbrogilio	Aggtrans / The Stone Store		(410) 689-1537	limbrogilio@aggtrans.com	Supplier	Existing Conditions, Assessment, Subsurface Investigation, Demolition and Structure Moving, Site Rem...	10/14/2016
		Phil Risedorph	Jesco Industries (V)		517542-4024	philr@jesconline.com	Other	Lockers	10/12/2016
		Les	WindowPro		(301)	ljinks@think	Subcontract	Pressure-	10/12/2016

		Jinks Inc		957-7000	windowpro.com	or	Resistant Doors, Entrances, Storefronts, and Curtain Walls, Windows, Roof Windows and Skyli...	
		Rob Schombert	Alarm Tech Solutions LLC	(301)-912-1775	rschombert@alarmtechsolutions.com	Subcontractor	Fire Protection Specialties, Fire Suppression, Fire-Extinguishing Systems	10/12/2016
		Steve Henning	Premier Concrete Inc		SHENNING@PREMIERCONCRETE.BIZ	Subcontractor	Concrete, Concrete Forming and Accessories, Concrete Reinforcing, Cast-in-Place Concrete, Concrete P...	10/12/2016
		Mike Stewart	Aireco Supply, Inc.	(571) 551-2802	mstewart@aireco.com	Supplier	Heating, Ventilating, and Air-Conditioning (HVAC), Facility Fuel Systems, HVAC Piping and Pumps, HVA...	10/11/2016
		Kelly Schultz	Aggtrans / The Stone Store	(410) 766-4242	kschultz@aggtrans.com	Supplier	Concrete, Masonry, Stone Assemblies, Fountains, Earthwork, Site Clearing, Earth Moving, Earthwork Me...	10/11/2016
		Bereda Feyissa	Curtis Equipment, Inc.	(202) 244-1839	BFEYISSA@CURTISEQUIP.COM	Subcontractor	Display Cases, Fireplaces and Stoves, Fire Protection Specialties, Storage Shelving, Foodservice Equ...	10/10/2016
		James Compton	TWD & Associates Inc	703-945-1209	comptonj@twd.com	Subcontractor	Communications Utilities	10/7/2016
		Justine Hancock	The G-S COMPANY-166334317	(815) 539-9623	justineb@g-sco.com	Other	Specialties, Chalkboards, Markerboards and Tackboards, Display Cases, Directories and Plaques, Traff...	10/7/2016
		Cathy Schap-Betz	The G-S COMPANY-166334317	(410) 284-9549	cathys@g-sco.com	Subcontractor	Specialties, Lockers	10/7/2016
		Pat Brennan	Glass & Aluminum Concepts, Inc.	(410) 995-1216	pat@glassandaluminumconcepts.com	Subcontractor	Entrances, Storefronts, and Curtain Walls.	10/7/2016








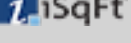

		Marketing Department	Specialized Engineering-172491207		(301)-607-4180	marketing@specializedengineering.com	Subcontractor	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	10/6/2016
		John Davenport	Douron Inc		(973)-994-8000	jdavenport@douron.com	Subcontractor	Wood, Plastics, and Composites, Rough Carpentry, Finish Carpentry, Architectural Woodwork, Structura...	10/6/2016
		Ray VanAmburg	Midwest Diversified Technologies, Inc.		(800) 223-7015	rayv@helitechcc.com	Subcontractor	Shoring and Underpinning, Excavation Support and Protection, Special Foundations and Load-Bearing El...	10/6/2016
		Gina Williams	Clyde McHenry Inc		(301) 864-6550	GINA@CLYDEMCHENRYINC.COM	Subcontractor	Entrances, Storefronts, and Curtain Walls, Windows, Hardware, Glazing	10/6/2016
		Dave Eberly	BC Supply LLC		(717)-261-0016	bids@bcsupplyllc.com	Supplier	Concrete, Concrete Forming and Accessories, Concrete Reinforcing, Cast-in-Place Concrete, Concrete P...	10/6/2016
		Jay Puma	Cei Investments Inc.		(240) 375-3380	ceiconcrete@gmail.com	Subcontractor	Concrete, Concrete Forming and Accessories, Concrete Reinforcing, Cast-in-Place Concrete	10/6/2016
		Linda Cox	The G-S COMPANY-166334317		410-284-9549	lindac@g-sco.com	Supplier	Specialties, Chalkboards, Markerboards and Tackboards, Display Cases, Directories and Plaques, Traff...	10/5/2016
		Ben Christensen	B & B Lightning Protection		609-477-8850	bbaird@bblightning.com	Subcontractor	Special Construction, Special Facility Components, Fountains, Special Purpose Rooms, Special Structu...	10/5/2016
		ED FARIS	CUSTOM STONE		(734) 427-	ed@cswestone.com	Supplier	Masonry, Stone	10/5/2016

			WORKS		8158			Assemblies	
	Daniel Beck	Premier Concrete Inc		(410) 341-0424	dbeck@premierconcrete.biz	Subcontractor	Concrete, Concrete Forming and Accessories, Concrete Reinforcing, Cast-in-Place Concrete, Concrete P...	10/5/2016	
	Al Smith	CitiRoof		(410) 381-3100	al@citiroof.com	Subcontractor	Thermal and Moisture Protection, Dampproofing and Waterproofing, Thermal Protection, Exterior Insula...	10/4/2016	
	Joe Pejsa	Uponor Infra Ltd.		(418) 882-6751	joe.pejsa@uponor.com	Other	Heating, Ventilating, and Air-Conditioning (HVAC), Facility Fuel Systems, HVAC Piping and Pumps, HVA...	10/4/2016	
	Keith Knarr	Hess Mechanical		(301) 909-2678	Keith.Knarr@comfortsystemsusa.com	Subcontractor	Plumbing, Plumbing Piping and Pumps, Plumbing Equipment, Plumbing Fixtures, Gas and Vacuum Systems f...	10/3/2016	
	Ed Long	Architectural Roofing Services		(410) 343-0443	celong@netzero.com	Subcontractor	Steep Slope Roofing, Roofing and Siding Panels, Siding, Membrane Roofing, Flashing and Sheet Metal, ...	10/1/2016	
	Erik Vollmer	Schuster Concrete		(410) 591-4878	evollmer@schusterconcrete.com	Supplier	Product Requirements, Concrete, Cast-in-Place Concrete, Concrete Pumping, Post-Tensioned Concrete, T...	9/30/2016	
	Jay Durant	Northern Precast		(612) 719-9515	jayddurant@aol.com	Subcontractor	Concrete, Concrete Forming and Accessories, Concrete Reinforcing, Cast-in-Place Concrete, Concrete P...	10/18/2016	
	Rob Woodman	Atlantic Construction Fabrics		800-448-3636	rwoodman@acfenv.com	Engineer	Earthwork, Site Clearing, Earth Moving, Earthwork Methods, Shoring and Underpinning, Excavation Supp...	10/14/2016	

	Allan King	Todd Devin Food Service Equipment, Inc.		(609) 954- 7877	thearch01@ aol.com	Subcontract or	Residential Equipment, Foodservice Equipment	10/13/2016
	Tanveer Devji	Visual Citi Inc		631- 482- 3030	tanveer@vis ualciti.com	Subcontract or	Specialties, Chalkboards, Markerboards and Tackboards, Display Cases, Directories and Plaques, Traff...	10/11/2016
	Maryan n Johnso n	Barnett Bates		800541- 3912	mjohnson@ barnettbate s.com	Supplier	Metals, Metal Restoration and Cleaning, Structural Metal Framing, Metal Joists, Metal Decking, Cold- ...	10/11/2016
	Suzann e Levitt	Parlights Concert Lighting		301- 698- 9242	slevitt@parli ghts.com	Other	Existing Conditions, Assessment, Subsurface Investigation, Demolition and Structure Moving, Site Rem...	10/10/2016
	Mark DePollo	Cellofoam		540373- 1800	mdepollo@ cellofoamn a.com	Supplier	Roofing and Siding Panels, Membrane Roofing	10/10/2016
	David Davis	ISDA - 193351120		412921- 3501	david.davis @cbilted.co m	Supplier	Wood, Plastics, and Composites, Architectural Woodwork, Structural Plastics, Plastic Fabrications, C...	10/7/2016
	Lynn Henry	Thompson & Little		(910) 484- 1128	lynnh@tho mpsonlittle. com	Supplier	Foodservice Equipment	10/7/2016
	Doug Huseby	Great Lakes Radiant & Industrials		216- 588- 1710	doug@glrad iant.com	Other	Heating, Ventilating, and Air- Conditioning (HVAC), Facility Fuel Systems, HVAC Piping and Pumps, HVA...	10/6/2016
	Keith E. Walker	Lincoln Contracting and equipment		(814) 629- 5621	kew@Lceci. com	Subcontract or	Structural Metal Framing, Metal Joists, Metal Decking, Metal Fabrications, Handrails and Railings	10/6/2016
	Kirk Taylor	POTOMAC VALLEY BRICK CO-		(3013) 099- 6600	ktaylor@pv brick.com	Supplier	Masonry, Unit Masonry, Stone Assemblies, Refractory Masonry, Corrosion- Resistant	10/6/2016

									Masonry, Manufactur...	
		Tricia Moran	Hy-Safe Technology		262-752-2400	tmoran@hy safe.com	Subcontractor	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	10/5/2016	
		Drew Leuschner	Tate		(410242) 880-0271	hank.reus@tate.com	Supplier	Heating, Ventilating, and Air-Conditioning (HVAC), Central Heating Equipment, Central HVAC Equipment...	10/5/2016	
		David Tewksbury	Lutz-Jesco America		(228) 341-3090	phil@jescoamerica.com	Other	Equipment, Vehicle and Pedestrian Equipment, Security, Detention, and Banking Equipment, Commercial ...	10/4/2016	
		Jordan Orlowski	Natural Sand Company		(7248704) 250-4394	JORLOWSKI@DURAEDG E.COM	Supplier	Play Field Equipment and Structures, Special Construction, Performance Requirements	10/4/2016	
		Jason Forsythe	Doyle Systems, LLC		(301) 317-6001	jforsythe@doylesystems.net	Subcontractor	Life Cycle Activities, Fire Suppression, Water-Based Fire-Suppression Systems, Fire-Extinguishing Sy...	10/3/2016	
		Mike Lipchik	Cabinets by Design		(814) 619-6232	mlipchik@cbdga.com	Subcontractor	Architectural Woodwork	10/1/2016	
		John Pickett	Dustin Construction, Inc.		(301) 810-4320	jpickett@dustinconstruction.com	Subcontractor	General Requirements	9/30/2016	
		Winston Henry	Cps Roofing		(301) 675-0340	WINSTOND HENRY@G MAIL.COM	Subcontractor	Steep Slope Roofing, Roofing and Siding Panels, Membrane Roofing, Flashing and Sheet Metal, Roof and...	9/30/2016	
		Howard Cooperman	Window Consultants Inc		(410) 654-0019	Howard@window-consultants.com	Subcontractor	Entrances, Storefronts, and Curtain Walls, Windows, Roof Windows and Skylights, Glazing	9/30/2016	
		Kevin Morgan	Ron Ruff Roofing		(410) 247-7663	kevin@ruffroofing.com	Subcontractor	Summary, Product Requirements, Thermal and Moisture	9/30/2016	

									Protection, Thermal Protection, Steep Slope Roof...	
		Eion Kelley	Northeast Contracting		(703) 370-8890	eion@northeastcontracting.com	Subcontractor	Masonry, Steep Slope Roofing, Roofing and Siding Panels, Siding, Membrane Roofing, Flashing and Shee...	9/30/2016	
		Specs Generic	Chesapeake Lighting Associates (R)		(301) 953-2020	specs@chesapeake-lighting.com	Other	Special Construction, Special Facility Components, Fountains, Special Purpose Rooms, Special Structu...	10/22/2016	
		Cheryl London	Chereco Co Inc		(410) 750-1222	cherecocompany@aol.com	Subcontractor	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	10/20/2016	
		Kenneth Balagur	Wilkinson Roofing & Siding, Inc.		(302) 998-0176	ken@wilkinsonroofing.com	Subcontractor	Steep Slope Roofing, Roofing and Siding Panels, Siding, Membrane Roofing, Flashing and Sheet Metal, ...	10/18/2016	
		Tom Amrein	Stokit Supply Company		(410) 655-0100	stokitsupply@comcast.net	Supplier	Concrete, Concrete Forming and Accessories, Concrete Reinforcing, Cast-in-Place Concrete, Concrete P...	10/14/2016	
		Tony Durham	SYMCO Inc		(908) 647-6262	tdurham@symcoinc.com	Other	Equipment, Vehicle and Pedestrian Equipment, Security, Detention, and Banking Equipment, Commercial ...	10/13/2016	
		Mark Hall	Che Midatlantic		(252) 754-2800	markhall@chemidatlantic.com	Supplier	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	10/13/2016	
		Dave Deibel	Anchor Mechanical, LLC		(443) 388-3614	dave@anchormechanical.co	Subcontractor	Plumbing, Plumbing Pipina and	10/13/2016	

								Pumps, Plumbing Equipment, Plumbing Fixtures, Pool and Fountain Plumbi...	
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Rommel Nieto	scorpion floors inc.		(301) 735-0500	rnieto@scorpionfloorsinc.com	Subcontractor	Special Purpose Rooms	10/12/2016
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Ray Wilfong	Secure Door and Hardware		610-859-7865	rw@securedoorandhardware.com	Subcontractor	Openings, Doors and Frames, Specialty Doors and Frames, Access Doors and Panels, Coiling Doors and G...	10/12/2016
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Narinder Saini	TSTB, LLC.			narinder@tstbllc.com	Subcontractor	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	10/11/2016
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Jason Raivel	POTOMAC VALLEY BRICK CO-		(301) 309-6600	jraivel@pvbrick.com	Supplier	Masonry, Unit Masonry, Stone Assemblies, Refractory Masonry, Corrosion-Resistant Masonry, Manufactur...	10/11/2016
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	J D Keating	Worchester Eisenbrandt		(410)-644-6580	jdkeating@weiconstruction.com	Subcontractor	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	10/11/2016
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Donald Silwick	Henry Adams LLC		410296-6500	silwick@henryadams.com	Engineer	Life Cycle Activities, Fire Suppression, Water-Based Fire-Suppression Systems, Fire-Extinguishing Sy...	10/11/2016
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Bill Conner	American Powerzone Inc		(301) 949-7171	BILL.CONNER@AMERICANPOWERZONE.COM	Subcontractor	Electrical Utilities	10/10/2016
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Mariam Wood	24/7 Computer Doctors, LLC		(301) 560-0835	mwood@247computers.com	Subcontractor	Specialties, Telephone Specialties, Educational and Scientific Equipment, Communications Utilities	10/10/2016
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Greg Strott	Bay Area Disposal		(410) 269-6035	bayareadisposal@comcast.net	Service Provider	Demolition and Structure Moving, Roofing and Siding Panels, Siding, Heating.	10/10/2016

		William Ryon	CRC Industries		(301) 843-5226	billryoncrc@gmail.com	Subcontractor	Ventilating, and Air-Co... Facility Fuel Systems	10/10/2016
		Jason Suppe	R.c. Fabricators		(302) 573-8989	jsuppe@rcfabricators.com	Subcontractor	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	10/7/2016
		Liz Freund	Omega Demolition Corp.		(630) 837-3000	liz@omegademolition.com	Subcontractor	Demolition and Structure Moving, Facility Remediation	10/6/2016
		Keith Helwig	Bayside Fire Protection		(410) 286-3314	estimating@baysidefire.com	Subcontractor	Fire Suppression, Water-Based Fire-Suppression Systems, Fire-Extinguishing Systems, Fire Pumps, Fire...	10/6/2016
		Nabin Bhattari	Riccelli Enterprises Inc		(315) 433-5115	nabinb@riccellienterprises.com	Service Provider	Contaminated Site Material Removal, Concrete	10/6/2016
		Bob Sheir	Capitol Petroleum Equipment Inc		(301) 931-9090	BOB@CPE123.COM	Subcontractor	Process Gas and Liquid Handling, Purification, and Storage Equipment, Gas Handling Equipment, Liquid...	10/5/2016
		anthony crisalli	L & R Floors Of Washington Inc		(301) 927-2030	LRSALES@LRFLOORS.COM	Subcontractor	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Quality Re...	10/5/2016
		Doug Farmer	Insul Flow Inc		626571-8023	doug_farmer@sbcglobal.net	Subcontractor	Concrete, Concrete Forming and Accessories, Concrete Reinforcing, Cast-in-Place Concrete, Concrete P...	10/4/2016
		Bob Hyneckal	Douron Inc		(973) 994-8000	bob@douron.com	Subcontractor	Wood, Plastics, and Composites, Rough Carpentry, Finish Carpentry, Architectural Woodwork, Structura...	10/4/2016
		Flo Terry	Midwest Diversified Technologies, Inc.		(800)-223-7015	flo@helitechccd.com	Subcontractor	Earthwork, Site Clearing, Earth Moving, Earthwork Methods, Shorina and	10/4/2016

				Dagen Wilhelm	Genes Johns Rentals Inc		(301) 601-9010	dagen@genesjohns.com	Service Provider	Underpinning, Excavation Supp...	10/4/2016
				charles swann	all va stste pest control		(804) 580-5372	allvastate@yahoo.com	Subcontractor	Pest Control	10/4/2016
				Richard Stoudnour	Pennsylvania Networks, Inc		(814) 259-3999	rstoudnour@pennsylvanianetworks.com	Subcontractor	Communications Utilities	10/4/2016
				Kathleen Cox	ECS Mid-Atlantic, LLC		(703) 471-8400	sgriffin@ecslimited.com	Engineer	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	10/3/2016
				Mike Snow	Window Consultants Inc		(410) 654-0019	Mike.Snow@window-consultants.com	Subcontractor	Openings, Doors and Frames, Specialty Doors and Frames, Access Doors and Panels, Coiling Doors and G...	10/3/2016
				Paul Shillinger	Parlights Concert Lighting		301-698-9242	pshillinger@parlights.com	Subcontractor	Equipment, Vehicle and Pedestrian Equipment, Security, Detention, and Banking Equipment, Commercial ...	9/30/2016
				gary lane	Maryland Land Surveying		(301) 206-2258	SURLANE@COMCAST.NET	Subcontractor	General Requirements, Summary, Price and Payment Procedures, Administrative Requirements, Survey and...	9/30/2016
				Gerald Jackson	Plumbers & Steamfitters Loca Lunion		(410) 746-2887	GJACKSON@JALOCAL486.COM	Subcontractor	Plumbing, Plumbing Piping and Pumps, Plumbing Equipment, Plumbing Fixtures, Pool and Fountain Plumbi...	9/30/2016
				Jack Meekins	Universal Contractors, INC		(410) 796-7676	ucijwm@verizon.net	Subcontractor	Existing Conditions, Demolition and Structure Moving, Site Remediation, Contaminated Site Material R...	9/30/2016
				Lisa Schanke	Eddys Welding		(410) 480-993-8113	lisa@eddyswelding.com	Subcontractor	Metals, Metal Restoration and Cleaning, Structural Metal Framina.	9/30/2016

Metal Joists,
Metal
Decking, Cold-
...

	Marti Henry	POTOMAC VALLEY BRICK CO-		(3013) 099-6600	mhenry@pvbrick.com	Supplier	Masonry, Unit Masonry, Stone Assemblies, Refractory Masonry, Corrosion-Resistant Masonry, Manufactur...	3/7/2016
	Gina DePinto	Hillis-Carnes Engineering Associates, Inc.		(410) 880-4788	gdepinto@hcea.com	Engineer	Existing Conditions, Subsurface Investigation, Concrete, Concrete Forming and Accessories, Concrete ...	12/1/2015

History

User	Viewed	First Viewed Date	Currently Tracked?	Date Tracked
Adam Sweet	True	10/4/2016	False	

FAN SCHEDULE

Table with columns: DESIG, AREA SERVED, DUTY, CFM, SP (IN WC), SONES, FAN RPM (APPROX), HP (WATTS), WHEEL DIA (IN), FAN TYPE, DRIVE, MFR'S NO. (TWIN CITY), ELECTRICAL, CONTROL, NOTES. Rows include SERVICE STORAGE/EN FOOD STORAGE/TOILET, R&P EQUIP STORAGE, PE OUTDOOR EQUIPMENT STORAGE, KITCHEN CANOPY, BLDG OUTSIDE STOR, ELEC B111, ELEC B111A, MECH B110, WHITING ROOM B106, RESTING AREA A122, ELEC C104, LAVATORY A128/LAVATORY A129, COMMUNITY CONDIMENT CANOPY, WORKROOM/STORAGE/KILN C112, WORKROOM C207, LIBRARIAN OFFICE, WORK/RECORDS A106, ELEC C210, GENERAL FURNITURE STORAGE B128, CAN WASH.

- NOTES: 1. PROVIDE WITH ALUMINUM BACKDRAFT DAMPER. 2. PROVIDE WITH SOLID STATE SPEED CONTROLLER. 3. PROVIDE WITH UNIT MOUNTED DISCONNECT SWITCH. 4. PROVIDE WITH EXPLOSION PROOF MOTOR. CONTROLS: A. ROOM TEMPERATURE SENSOR AND COMPANION DAMPER... B. EXHAUST FAN WITH ROOM SENSORS... C. OCCUPIED/UNOCCUPIED THROUGH ATC... D. KILN EXHAUST... E. LOCAL SWITCH WITH TIMER, BY ELECTRICAL. F. LOCAL SWITCH WITH PILOT LIGHT, BY ELECTRICAL.

MISCELLANEOUS EQUIPMENT SCHEDULE

Table with columns: ITEM, DESCRIPTION, MANUFACTURER AND MODEL NO., NOTES. Rows include EXPANSION TANK ET-1, AIR SEPARATOR AS-1, GEOTHERMAL WATER TREATMENT SYSTEM.

WATER SOURCE HEAT PUMP UNIT SCHEDULE

Large table with columns: UNIT DESIG, AREA SERVED, TYPE, SUPPLY AIRFLOW (CFM), OUTDOOR AIRFLOW (CFM), MIN ESP (IN WG), COOLING CAPACITY (MBH) AT 85°F EWT, HEATING CAPACITY (MBH) AT 49°F EWT, GPM, MAX WPD (FT HD), ELECTRICAL (EC TYPE, MCA, MOP, COMPRESSOR TYPE, VOLTAGE/PHASE), MFR'S MODEL NO. (DAIKIN), NOTES. Rows list units from HPU-01 to HPU-46 for various classroom and storage areas.

- NOTES: 1. ALL VERTICAL UNITS SHALL BE TOP SUPPLY. 2. UNIT SHALL MEET MINIMUM EFFICIENCY REQUIREMENTS OF ARII/SQI/ASHRAE/ANSI 13256-1 FOR WATER LOOP HEAT PUMPS. 3. PROVIDE REMOTE WALL-MOUNTED DISCONNECT... 4. ACCESSORIES SHALL INCLUDE OVERFLOW SWITCH... 5. HEAT PUMP UNIT UTILIZING REFRIGERANT HCF-410A. 6. SCHEDULED EER AND COP VALUES LISTED ARE BASED ON SCHEDULED OPERATING CONDITIONS. 7. PROVIDE UNIT WITH 2-STAGE COMPRESSOR. 8. PROVIDE UNIT WITH SINGLE STAGE COMPRESSOR. 9. PROVIDE UNIT WITH HOT GAS REHEAT COIL SIZED FOR 55°F EAT AND 72°F LAT.

DUCTLESS SPLIT SYSTEM UNIT SCHEDULE

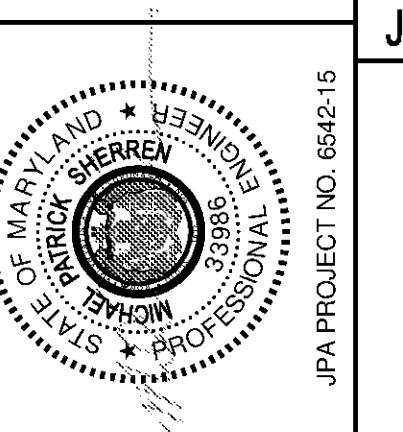
Table with columns: DESIG, AREA SERVED, UNIT TYPE, INDOOR UNIT (CFM, COOLING CAPACITY, HEATING CAPACITY, MCA, MOP, VOLTAGE/PHASE), OUTDOOR UNIT (REFRIG TYPE, TOTAL CAPACITY, EAT, MCA, MOP, VOLTAGE/PHASE, SEER), MODEL NO.'S (MITSUBISHI), NOTES. Rows include DSS-1 to DSS-7 for closet and office areas.

- NOTES: 1. INDOOR UNIT AIRFLOW BASED ON HIGH SPEED UNIT OPERATION. 2. PROVIDE LOW AMBIENT COOLING OPERATION DOWN TO 0 DEGREES F. 3. COOLING ONLY TYPE SYSTEM. 4. HEAT PUMP TYPE SYSTEM. 5. ELECTRICAL POWER CONNECTIONS FOR THE BASIS OF DESIGN UNIT REQUIRE THE INDOOR UNIT TO BE WIRED THRU THE OUTDOOR UNIT... 6. PROVIDE WITH MANUFACTURERS STANDARD THROWAWAY FILTER RACK.

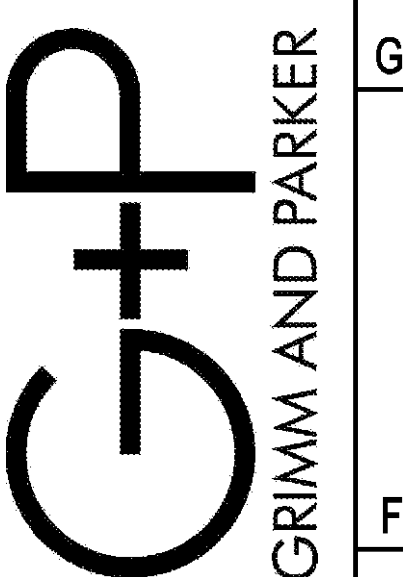
James Posey Associates Engineering Your Vision Mechanical & Electrical Engineers jamesposey.com

3112 Lord Baltimore Drive Baltimore, MD 21244 Tel: 410-265-6100 Fax: 410-268-9820

Professional Certification: I have prepared and signed the above documents as a duly licensed professional engineer under the laws of the State of Maryland. License No. 32896. Expiration date: 07/16/2017



11720 Beltsville Drive Suite 500 Calverton, MD 20705 Tel: 301.955.1000 www.grimmandparker.com



GP #21541

SCHEDULES LANSOWNE ELEMENTARY SCHOOL 2301 ALMA ROAD, BALTIMORE, MD

Table with columns: DATE, DESCRIPTION. Rows for schedule items.

M-6.3 9/29/16 BID SET