



Harvey Construction Corporation
10 Harvey Road
Bedford, NH 03110
Telephone (603) 624-4600
Facsimile (603) 668-0389
www.harveyconstruction.com

January 12, 2015

Capt. William Breault
Dover Police Department
Field Operations Division
Dover, NH Police Department

RE: Recommendation of Award
William E. Dailey Precast, LLC
PRECAST STRUCTURAL CONCRETE
Dover Police Facility and Public Parking Garage/Orchard Street Reconstruction

Dear Mr. Breault,

Harvey Construction is seeking approval to award the **PRECAST STRUCTURAL CONCRETE** contract for subject project to **William E. Dailey Precast, LLC** for the total amount of **Three Million Seven Hundred Sixteen Thousand Seven Hundred Dollars and 0.00/100 (\$3,716,700.00)**. Scope of work in accordance with the Dover Police Facility and Public Parking Garage Plans dated 11/17/14, Site Development Plans dated 6/30/14 and Orchard Street Reconstruction – Subdivision Plans dated June 2014 prepared by CLD Engineers and Lavallee Brensinger. The final contract amount subject to reconciliation of final VE accepted by City.

The following VE alternates are pending further investigation from Construction and Design Teams:

- Fire caulking V/E Option
- Proposal to reduce piece count
- DEDUCT - CMU Block fin Lieu of Precast for 2370sf of spandrel infill

If you have any question or concerns, please advise.

Very Truly Yours,

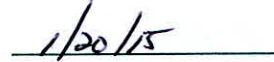
Harvey Construction Corporation

Andrew P. Martino, P.E., LEED AP
Project Manager

I hereby authorize Harvey Construction to enter into a contract agreement with the
aforementioned subcontractor/supplier on behalf of the City of Dover for the amount stated
above.



Capt. William Breault



Date

Harvey Construction		Bid Tabulation Sheet				
Job: DOVER PD/PARKING GARAGE		Bid Date: 12/19/2014				
Trade:	PRECAST STRUCTURAL CONCRETE	HCC Budget	Co. Contact: Dally Precast Tim Breen Phone: 802-442-4418 12/19/2014	Co. Contact: Strescon Gerry Grassby Phone: 781-221-2153 12/19/2014	Co. Contact: Blakeslee 12/19/2014	Co. Contact: Unistress 12/19/2014
Spec. Sections:	Division #3 03 41 00.01					
Scope Check List						
Base Bid						
	Parking Garage	\$ 3,395,200	\$ 3,684,700	\$ 3,790,000	\$ 3,965,200	NO BID
	100% Payment & Performance Bond		ADD \$ 32,000	PLUG \$ 32,000	ADD \$ 43,200	N \$ -
Documents	Dover Police Facility and Public Parking Garage Vol #1, dated November 17, 2014.		Y			
	Dover Police Facility and Public Parking Garage Vol #2, dated November 17, 2014.		Y			
	Dover Police Facility and Public Parking Garage – Site Development Plans 6/30/14		Y			
	Orchard Street Reconstruction – Subdivision Plans June 2014		Y			
	Dover Police Facility and Public Parking Garage – Site Landscape Plan 6/25/14		Y			
	Specifications: Dover Police Facility and Public Parking Garage, Dover New Hampshire, dated November 17, 2014.		Y			
	City of Dover Department of Public Works – Current Specs		Y			
	State of New Hampshire DOT Specs		Y			
RFFs	1 to 11		Y			
	RFI #12 - Issued 12/18/14 Post Bid Review		Y			
Addendum	1 & 2		Y			
SCHEDULE	Per HCC Project Schedule dated 12/10/14		Y			
Scope						
	Garage (~121' x ~212' footprint), four elevated levels.		Y			
	Ramping along both sides of garage.		Y			
	Spandrels per plan with Brick Infills		Metrobrick & Norman			
	Precast stair/elevator tower in the northeast corner		Y			
	Drop-in stair at the southwest corner of the garage.		Y			
	Corrosion inhibitor in horizontal precast components.		Y			
	Deck Sealer per Spec.		Y			
	Deck Waterproofing Detail per 11/GA-519		BY Waterproofor			
	Caulking		Y			
	Fire Caulking Detail per GA 501		VE OPTION			
	Embeds for Misc Metals		Y			
	DECK Toppings		N			
	Line Striping		N			
Exclusions						
	CIP Walls/Foundations		BY FLATWORK SUB			
	Topping Slab					
	Metal Railings					
	Bollards					
	Metal Screen Mesh					
	Signage					
Total		\$ 3,395,200	\$ 3,716,700	\$ 3,822,000	\$ 3,998,400	NO BID
Alternates						
ALT #1	(NOT USED)		\$ -	\$ -	\$ -	\$ -
ALT #2	SUN SHADES		\$ -	\$ -	\$ -	\$ -
ALT #3	(Garage Lower Level – PD Oversize Vehicle Parking Foundation Modification		\$ -	NO BID \$ -	Y \$ 28,500	\$ -
ALT #4	(EOC Audio Video Enhancement)		\$ -	\$ -	\$ -	\$ -
ALT #5	(Site Lighting – Adjacent City Parking Lot)		\$ -	\$ -	\$ -	\$ -
ALT #6	(Lobby Wall Paneling)		\$ -	\$ -	\$ -	\$ -
ALT #7	Safety Padding		\$ -	\$ -	\$ -	\$ -
Value Engineering						
1	Fire caulking V/E Option (Alternate is a UL approved Ultrablock FR Product)....		\$ (77,000)	\$ -	\$ -	\$ -
2	Proposal to reduce piece count (13 less pieces)		\$ (110,700)	\$ -	\$ -	\$ -
3	DEDUCT - CMU Block In Lieu of Precast for 2370af of spandrel infill		PENDING	\$ -	\$ -	\$ -
4	PENDING		\$ -	\$ -	\$ -	\$ -
5	PENDING		\$ -	\$ -	\$ -	\$ -



December 19, 2014

Mr. Joe Pollock
Harvey Construction Corporation
10 Harvey Road
Bedford, NH 03110

Phone: 603-624-4600
Fax: 603-668-0389

Re: Dover Police Station Parking Garage
Pricing and Scope for Precast/Prestressed Concrete Parking Garage

Thank you for considering Dailey Precast, LLC for the Precast/Prestressed Concrete for the Dover Police Station Parking Garage. Pricing was based on the Construction Documents dated November 17, 2014. I have outlined the design parameters we incorporated below in order to better clarify the layout and pricing of the structure.

Design Parameters

- Two bay wide by five bay long garage (~121' x ~212' footprint), four elevated levels, approximately 94,000 SF of elevated deck.
- Separate on-grade parking for police. General garage access at first elevated level with ramping along both sides of garage.
- Garage abuts new police facility on the west elevation and northwest corner. Precast wall panels and spandrels with infill panels utilized in these locations for fire separation. Typical column and spandrel framing elsewhere around perimeter of garage.
- Exterior design elements of garage include thin brick infill of spandrel panels in a "picture frame" layout. Narrow, 9" depth of spandrels (including 3" brick recess) to be addressed during scope review/design phase of garage. Typical spandrel thickness is 12" with a minimal 3/4" to 1 1/2" brick setback from the face of the panel.
- Included (1) precast stair/elevator tower in the northeast corner of the garage along with a second drop-in stair at the southwest corner of the garage.
- CIP retaining walls at 3-line between A-B lines and from 3 to 6-line along B-line.
- Due to the architectural thin brick façade panels, white cement/color concrete for external precast elements was excluded from the pricing.
- Pricing based on 12,000 SF of MetroBrick #310 Main Street and #350 Main Street Flashed, Norman size (2 1/4" x 11 5/8" x 5/8") thin brick.
- Included 3 gal/yd of corrosion inhibitor in horizontal precast components.
- Pricing based on 4" flange thickness and standard 34" deep DT's with 30" stem depth.
- Included 40% silane sealer and caulking on elevated deck.
- Pricing includes Emseal WFR3 fire rated foam along vertical joints of precast wall panels abutting the police department building on the north and west elevations.
- Pricing based on using SS plates with plain reinforcing steel for the chord diaphragm steel in the precast DT's.
- Add Alternate pricing provided to accommodate oversized vehicle parking on the south side of B-line between 5-6 line.

Design to be reviewed during eng/design phase

WPC design intension was to have 9" structural section in 36' bays. WPC would be amenable to increasing thickness in 48' bays if required by design.

Design intension was to match precast elements used in PD facade construction, which come in limited colors. WPC recommends that garage precaster submit standard color sample for review before costs for face mix are excluded.

No face mix. Cost for color concrete in spandrels/columns/wall panels is \$151,400 add.

Horizontal joints to be grouted

Why only vertical joints? All joints in these areas will need to be 2-hr rated.



Pricing for the parking structure is listed below. We have also included our Dailey Precast General Project Scope Check List dated December 19, 2014 for consideration. This document is intended to compliment the project bid documents and provide a basis for discussion with regards to inclusions and exclusions. A thorough review meeting is required to discuss the project requirements along with a review of the owner and contractor expectations. Pricing may vary accordingly based on final construction requirements and documentation.

Pricing:

Precast/Prestressed Garage:	\$	3,684,700.00
Tax –	\$	N/A
<u>Bond – Performance, Labor and Material Payment</u>	\$	<u>Add Alt #1</u>
Total	\$	3,684,700.00
Add Alternate #1 – Performance, Labor and Materials Payment	\$	32,000.00
Bond Costs		
Add Alternate #2 – Accommodate Oversized Vehicle Parking on	\$	22,800.00
The South Side of B-line Between 5-6 Lines		

We would welcome the opportunity to participate further in this project. Please feel free to contact me at (802) 442-4418 (ext. 210) any time to discuss and/or set up a meeting to review the pricing and layout of the structure.

Sincerely,
 Tim Breen
 Sales Manager

GC, please have precaster provide itemized list of cost increases from the DD budget for review and discussion.

Increases in cost due to foam fire caulk, including precast wash/chord steel in design, additional pieces in current takeoff and increase in current labor and materials costs.

Dover Police Facility Parking Garage – Dover NH

Dailey Precast General Project Scope Check List (December 19, 2014)

Line #	Item	Included	Excluded	Comments
1.00	Precast Components			
1.01	Double Tees	X		4" flange thickness, 34" deep (30" stem)
1.02	Columns	X		
1.03	Beams	X		
1.04	Shear Walls	X		
1.05	Light Walls	X		
1.06	Spandrels	X		
1.07	Stairs	X		
1.08	Flat Slabs	X		
1.09	Wall Panels	X		
1.10	Precast Bollards		X	
1.11	Site Precast		X	
1.12	Undergorund Structures		X	
1.13	Copings, Sills, Lintels, Etc		X	
1.14	Wheel Stops, and Parking Curbs		X	
2.00	Engineering and Design			
2.01	Precast Component Design Calculations	X		
2.02	Precast Erection Drawings	X		
2.03	Fabrication Drawings for record	X		Includes Field Modification Booklet.
2.04	Precast Coordination Drawings	X		
2.05	E&O Insurance	X		\$2 Million policy included
2.06	Architectural Design		X	
2.07	Structural Engineer of Record		X	
2.08	Superstructure and Foundation Engineering		X	
2.09	Geotechnical Engineering		X	
2.10	Civil/Landscaping Engineering		X	
2.11	MEP's, Security, Fire, Etc. Scoping Documents		X	
2.12	Building Code Review		X	
2.13	Signage and Graphics Scoping Documents		X	
2.14	Specifications for thermal and moisture protection		X	
2.15	Construction Admin services		X	Refers to precast engr site visit not included
2.16	Enviromental Engineering		X	
2.17	Traffic Engineering		X	
2.18	Building or Construction Permits		X	
2.19	Final Field Inspection	X		Inspection of Precast Framing and Connectivity of As-Built Structure
2.20	Provisions for Future Expansions		X	
3.00	Precast Fabrication			
3.01	Natural Aggregates	X		Aggregates shall be from Wm. E. Dailey, Inc. local resources
3.02	Grey Cement	X		Cement shall be Gray Type I or III by Lehigh Glens Falls Cement Co. as req'd by design
3.03	Exterior Colored Concrete		X	Blend of Type III Lehigh White and Gray Cement and pigment to match Architect Sample.
3.04	5000 psi Minimum Design Strength	X		
3.05	Corrosion Inhibitor	X		3 Gal. per Cubic Yd in horizontal precastor components - DT's, beams, slabs, stair risers
3.06	Plain Reinforcing Steel	X		
3.07	Precast Washes	X		At low side of DT
3.08	Recess at Stair Towers	X		Recessed areas to allow for CIP leveling topping at entrances/transitions

Refers to precast engr site visit not included

Please confirm that this comment means inspection is included as noted.

Design intension was to match precast elements used in PD facade construction, which come in limited colors. WPC recommends that garage precaster submit standard color sample for review before costs for face mix are excluded.

See cover letter comments

OK, subject to compatibility with welded connections.

Dover Police Facility Parking Garage – Dover NH

Dailey Precast General Project Scope Check List (December 19, 2014)

Line #	Item	Included	Excluded	Comments
3.09	Recesses for CIP Toppings	X		Recessed areas to receive Rake finish for CIP Blending Topping as req'd
3.10	SS DT Flange to Flange Connections	X		Connection as manufactured by JVI called the Vector Connector (Excludes Chord Connection)
3.11	SS DT Chord Connections	X		Includes SS plates with plain steel rebar at ends of DTs. Correct, refer to item 3.11
3.12	CIP Chord Reinforcing		X	Chord reinforcing in CIP Toppings to be supplied and installed by others
3.13	HDG Connections (U.N.O.)	X		HDG Plates with Plain A706 Weldable Rebar
3.14	Pour Side Finish (Horiz.)	X		Horizontal Components to receive medium broom finish
3.15	Pour Side Finish (Vert.)	X		Vertical Components to receive mag float leveling finish
3.16	Form Side Finish (Interior)	X		Interior components shall be as cast from Industry Std Forms
3.17	Form Side Finish (Exterior)	X		Exterior components form side shall receive sandblast finish.
3.18	PCI Mnl 116 Tolerances	X		
3.19	In House QC Plan	X		Quality control/testing shall be per PCI standards and WED's QSM Manual (In house Only)
3.20	Mockup Panel	X		Mockup panel to be approved by Architect/Owner at WED's Yard prior to fabrication during a plant visit
3.21	Specialty Aggregates		X	Excludes colored special order aggregates
3.22	Fire Rating		X	4" DT flange thickness
3.23	Coated Reinforcing		X	Epoxy coated deck mesh in DT flanges is excluded
3.24	Independent Inspections		X	All independent testing to be by OWNER/GC
3.25	Rubbing or Slurry Coat of panels		X	All finishes shall be As Cast. No additional patching, coating or Rubbing is included
3.26	Thin Brick	X		Approximately 12,000 SF of MetroBrick thin brick #310 Mainstreet/#350 Mainstreet Flashed, Norman sized.
3.27	Stair Nosings	X		
4.00	Precast Delivery			
4.01	Standard Hauling Permits	X		Permits included from nearest major route of the project site/staging area
4.02	Shuttle Truck	X		Includes (1) shuttle driver for deliveries to crane hook
4.03	Staging Area	X		OWNER/GC shall assist on locating an on/off site staging area for continuous delivery to project site during erecting for 25-30 Trailers if necessary
4.04	Site Access		X	OWNER/GC shall provide Safe, Stable, Firm, Level access into and around site.
4.05	Intercity/Local/Entrance Requirements		X	OWNER/GC shall provide all local requirements for access (Street Closing, Police Details, Etc).
4.06	Protection of other work/conditions		X	OWNER/GC shall provide protection of ALL existing conditions and other work both inside and out of structure footprint.
5.00	Precast Installation			
5.01	Crane/Crew Mobilization	X		Includes (1) one uninterrupted continuous erecting sequence
5.02	Pre-Install and Install Surveys	X		Erector shall layout out their work prior to mobilizing and during installation off markings provided by OWNER/GC
5.03	PE Stamped Erecting Plan	X		Erecting plan and crane loads shall be reviewed and approved by Engineer of Record Review for foundation loading
5.04	OSHA Fall Protection	X		Erecting shall be per OSHA Subpart M. 100% tieoff included except for unloading/rigging of panels on trailers.
5.05	Grout Lifters in Horizontal Planes	X		Horiz. Lift Pockets to be filled with grout to within 1/2" and remainder to be caulked
5.06	Cover Lifters in Vertical Planes	X		Vert. Lifter Pockets to be covered with Plastic Disc, Color Selection per Manufacturers Standards
5.07	Grout Connections in Horizontal Planes	X		Horiz. Conn Pockets to be filled with grout to within 1/2" and remainder to be caulked
5.08	ZRC Connections (U.N.O.)	X		All other welded connection shall be exposed to view and coated with ZRC after welding
5.09	Structural Welding per PCI Standards	X		
5.10	Structural Grouting	X		Grout horizontal joints and column bases only
5.11	Union Labor		X	
5.12	Crane Permits		X	Excludes Local, Road Side and FAA Crane Permits if required
5.13	Crane Assembly Area		X	OWNER/GC shall provide suitable area (50ft x 300ft) for crane assembly
5.14	Crane Access/Mats		X	Transition Grading, Substructure Protection, Etc. is excluded.
5.15	Crane Location		X	Crane to sit/travel in South bay, erecting West to East
5.16	Access Ramp		X	OWNER/GC to provide access ramp - 6% max grade, 35ft wide, external of garage footprint to allow exit upon completion.
5.17	Overhead Obstruction		X	OWNER/GC shall provide access clear of overhead power lines, wires and other obstructions
5.18	Product Delivery to Crane		X	Access to be maintained by the OWNER/GC around and within footprint of the structure

Only typical reinforcing is required in limited topping areas. All chord steel is embedded in precast members and is supplied by precaster.

Owner/GC note.

Erecting plan is not by WPC, it is not required to be submitted or reviewed. Precaster shall employ their own Engineer of Record responsible for erection drawings. Crane loading on members and structural elements not part of the precaster's design,(foundations, grade beams, walls, etc.) shall be submitted to WPC as Engineer of Record of the garage to review for compliance with element design.

Owner/GC note.

Owner/GC note.

Dover Police Facility Parking Garage – Dover NH

Dailey Precast General Project Scope Check List (December 19, 2014)

Line #	Item	Included	Excluded	Comments
5.19	Foundation		X	OWNER/GC shall ensure quality of foundation system in writing, anchor bolts and dowels prior to erector mobilization
5.20	Layout of Work		X	OWNER/GC shall provide Benchmarks, Axis Lines and Grades
5.21	Safety Stairs	X		Includes Temporary rails and kick boards for stair use during precast erecting
5.22	Safety Other		X	Excludes scaffolding, netting, ect. Erecting to be compliant with OSHA Subpart M.
5.23	Crane Dis-Assembly Area		X	OWNER/GC shall provide suitable area (50ft x 300ft) for crane assembly
5.24	Site Quality Control Inspections		X	
5.25	On-Site Cleaning		X	OWNER/GC shall perform any required final wash down or sweeping of structure both interior and exterior
5.26	Provisions for a Rail Road		X	Excludes provisions for any interference and/or delay for work near or adjacent to rail road or use of flagmen
5.27	Job Site Mock-Up		X	WED can provide panel for mockup if req'd. Any installation would be by OWNER/GC
5.28	Hot Work Permits	X		
5.29	Fire Watch		X	
5.30	Safety Monitor		X	Excludes full time safety representative.
5.31	Surveys	X		Includes Pre-erection survey of CIP embeds and a check of elevations at column and dowel locations.
5.32	Specialty Union Requirements		X	Excludes All Specialty Union Labor, Master Mechanics, Teamsters, Standby Trades, Union Shuttle, Carpenters, Etc.
5.33	Water for Grouting		X	
5.34	Electric for Small Tools	X		
5.35	Power for Welding	X		Operating engineer is excluded for generator/gas welding operations.
5.36	Overtime / Off-Hour work		X	
5.37	Hoisting of Materials for Others		X	
5.38	Crane Inspection		X	Excludes additional crane inspection above and beyond yearly inspection
5.39	Excess Crane Capacity		X	Provisions for 150% crane capacity
5.40	Additional Surveys		X	Excludes Final Field Survey or Full Time Field Engineers. Includes daily alignment report from erecting supervisor only.
5.41	Provisions for Winter Conditions		X	Heating and Tenting, Snow Removal, Delays, Etc by General Contractor.
5.42	Provisions for Night Time Work		X	
5.43	Shoring/Bracing		X	Excludes shoring/bracing of any subgrade walls or underground facilities for crane, truck or equipment loading
5.44	Temporary Stair Access		X	Excludes providing a temporary stair for garage access during precast erecting
5.45	Police Details		X	Excludes police detail
5.46	Flagman		X	for (1) flagger at entrance to job site
6.00	Cast-In-Place Work			
6.01	Column Anchor Bolts	X		
6.02	Connection Embed Plates	X		For precast to CIP connections only
6.03	Coordination Drawings	X		Drawings shall show interface with precast and all connection locations/details
6.04	Provide Rebar for Wall Splice Connections	X		Rebar installed by CIP contractor. Connections typical to Shearwalls, Light Walls, Stair Walls, on-grade panels. Embedment Design shall be by EOR.
6.05	Embed Templates	X		It is recommended that the CIP contractor provide templates for all anchor bolts and splice bars, Tolerance is +/- 1/4"
6.06	Toppings on Precast	X		
6.07	Foundations		X	
6.08	Retaining Walls		X	
6.09	Other CIP Work		X	
7.00	Waterproofing			
7.01	Expansion Joints	X		132 LF of TCR400 - horizontal, 212 LF of Emseal Colorseal - vertical
7.02	Caulking	X		with Denver backer rod
7.03	Fire Rated Foam	X		1,344 LF of Emseal WFR3
7.04	Penetrating Sealer	X		94,400 SF of Hydrozo 40% solids. Excludes surface preparation/shotblasting
7.05	Traffic Coating	X		1,840 SF of Neogard
7.06	Winter Heat		X	

Noted

Noted

Dailey has excluded CIP toppings, that means that the CIP contractor will be responsible for them, and bumper walls at punch through stair. Walker will provide a sketch for the scope.

To eliminate confusion, Walker typically requires that all embedded items to connecting precast to CIP are to be supplied by the Precaster, co-ordinated by the GC and installed by the CIP contractor.

Embedment design is not by EOR (WPC). Design of all connections of Precast elements to CIP elements is to be by the precaster as part of the performance design of the precast. EOR (WPC) shall verify that connections as designed by the precaster will be sufficiently developed in the CIP element as required by the connection design.

Verify foundation adequacy

Precaster is responsible for supplying lay out drawings for all embedded items in cast-in-place concrete including but not limited to anchor bolts, dowel bars and embedded plates. Installation of all embedded items is completed by the CIP contractor using precaster's layouts, and is to be coordinated by the GC in the field. GC note that the precaster is stating that the physical construction of templates for this purpose is not included in their bid but recommended for items with tighter than normal tolerances. WPC strongly recommends that templates be constructed based on the precaster's layouts for tight tolerance items as stated above.

Noted

Dover Police Facility Parking Garage – Dover NH

Dailey Precast General Project Scope Check List (December 19, 2014)

Line #	Item	Included	Excluded	Comments	Noted
7.07	SOG Caulking and Sealing		X		
7.08	Cleaning of Deck		X	Final cleaning of deck prior to penetrating sealer application shall be by OWNER/GC	
8.00	MEP's				
8.01	Blockouts Greater than 10"	X		Blockouts can be cast in only if information is provided on submittal drawings and is approved by Engineer	
8.02	DT Stem Voids	X		Includes stem voids, size shall be approximately 3"x5" and located at 18ft off each end of DT	
8.03	Floor Drains	X		Zurn Z662 drains. Frame can be cast into precast DT's and bodies installed by plumbing contractor in field.	
8.04	Light Pole Anchor Bolts	X		Cast in only. Anchor bolts to be supplied by electrical sub contractor.	
8.05	Conduit		X	All conduits to be surface mounted OWNER/GC	
8.06	MEP's		X	Excludes all MEP requirements; lighting, ventilation, security, drainage, stand pipes, etc.	
9.00	Miscellaneous Construction				Confirmed
9.01	Light Wall Screens	X			
9.02	Install Misc Embeds	X		Dailey will install embeds for others ONLY if supplied in timely manner and are accepted for constructability	
9.03	Provide Misc embeds		X	Excludes any and all misc. embed plates or materials for the attachment of other work including snow gate	
9.04	Line striping and signage		X		
9.05	Misc Metals, railings and barriers		X		
9.06	Painting		X	Does not include any painting of precast/prestressed components.	
9.07	Block Partition Walls		X		
9.08	Mechanical Rooms		X		
9.09	Elevators		X		
9.10	Curtain Walls, Glazing		X		
9.11	Other Misc Construction		X	External screening	
9.12	Barrier Cable		X		
9.13	Dovetail Inserts		X	For field applied brick	
10.00	General Financial				
10.01	30 Day Payment Terms	X		Payment shall be Net 30 days from Invoice, Including payment for Stored Materials	
10.02	10% Retainage	X		Retainage shall be released 60 days from completion of installation	
10.03	AIA Schedule of Values	X		WED shall provide Schedule of Values indicating % Complete by the 25th of each month	
10.04	Taxes		X	6.25% Use Tax on precast materials only	
10.05	Warranty	X		Includes 5 year warranty	
10.06	Liquidated Damages		X		
10.07	Bond		X	Performance Bond and Labor and Material Bond cost provided as Add Alternate	
10.08	Escalation		X		
10.09	Fuel Surcharges		X		
10.10	General Conditions	X		Pricing Subject to final engineering, review of scope, contract, credit application, access, etc	
10.11	Construction Manager Trade Contract		X		
10.12	OCIP Participation		X	Cost for on-site liability and workman's compensation insurance	
10.13	DBE/WBE Participation		X		

GC note, this is typical and requires early submission and approval of light poles so bolts can be installed as part of the casting process.

GC confirm that precaster has included supplying the drain bodies and grates and not just the cast-in frames.

GC note, Conduits for light poles at roof shall be embedded, refer to details 13 and 14 on G-SS-510. Conduits shall be provided by the electrical contractor to be installed by the precaster.

OK