



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

January 26, 2015

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

RE: Recommendation of Award  
**American Steel Fabricators**  
**MISCELLANEOUS METALS**  
Dover Police Facility and Public Parking Garage/Orchard Street Reconstruction

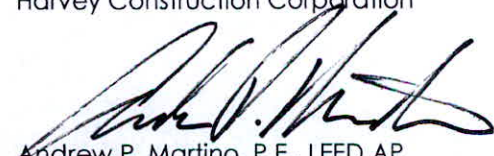
Dear Mr. Breault,

Harvey Construction is seeking approval to award the **MISCELLANEOUS METALS** contract for subject project to **American Steel Fabricators** for the total amount of **Two Hundred Sixty Five Thousand Six Hundred Dollars and 0.00/100 (\$265,600)**. 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.

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**

1-26-15  
Date

Harvey Construction  
 Job: DOVER PD/PARKING GARAGE

Bid Tabulation Sheet  
 Bid Date: 12/19/2014

Trade:	MISC METALS	HCC Budget	Co. American	Co. Charles Leonard	Co. CAPONE	Co. Jeffords
Division #	05 50 00/05 51 00/05 52 13.01		Contact: Scott Mayo	Contact: Eric Hemphill	Contact: Mark N.	Contact: Nickolas Goupil
Spec. Sections:			Phone: 547-2585	Phone: 225-0211	Phone: 978-948-8000	Phone: 518-561-4061
Scope Check List			12/19/2014	12/19/2014	12/19/2014	12/19/2014
<b>Base Bid</b>						
	POLICE STATION	\$ 151,980	\$ 123,340	\$ 103,850	\$ 79,850	\$
	PARKING GARAGE	\$ 154,894	\$ 142,260	\$ 164,200	\$ 214,925	\$
	100% Payment & Performance Bond		N - \$2000 \$ -	N - \$2650 \$ -	N \$ -	N \$ -
<b>Documents</b>	Dover Police Facility and Public Parking Garage Vol #1, dated November 17, 2014. Dover Police Facility and Public Parking Garage Vol #2, dated November 17, 2014. Dover Police Facility and Public Parking Garage – Site Development Plans 6/30/14 Orchard Street Reconstruction – Subdivision Plans June 2014 Dover Police Facility and Public Parking Garage – Site Landscape Plan 6/25/14 Specifications: Dover Police Facility and Public Parking Garage, Dover New Hampshire, dated November 17, 2014. City of Dover Department of Public Works – Current Specs State of New Hampshire DOT Specs					INCOMPLETE
<b>RFI's</b>	1 to 11 RFI #12 - Issued 12/18/14 Post Bid Review					
<b>Addendum</b>	1 & 2					
<b>SCHEDULE</b>	Per HCC Project Schedule dated 12/10/14					
<b>SITE</b>	Review of Site Constraints Laydown at RR Station less than 1 mile away.					
	Roof Perimeter Angles for Wood Blocking			STRUCTURAL		
	Factory Fabricated Explosion Panel w/opening for exhaust Louver			N	N	
	Materials per Spec			Y		
	Primer & Finish Per spec			Y		
<b>POLICE</b>	<b>FURNISH AND INSTALL</b>					
	Stair A - w/baluster handrails and one line wall rails		Y	Y	Y	\$ 109,537
	Stair B - w/baluster handrails and one line wall rails		Y	Y	Y	\$
	Baluster rails at concrete stair near door 106A		Y	Y	Y	\$ 61,071
	Baluster rails at concrete ramp/stair near door 109A		Y	Y	Y	
	Elevator pit ladder		Y	Y	Y	
	Elevator sill angles		Y	Y	Y	
	Elevator hoist beam		Y	Y	Y	
	Tube steel support frame with bent plate brackets at counters w/ bullet proof glass		Y	Y	Y	
	Seismic cmu clips w/expansion anchor.		Y	Y	Y	
	<b>FURNISH</b>					
	Stair nosings at exterior concrete stairs		Y	Y	Y	
	Elevator sump pit frame and grate		Y	Y	Y	
	Loose lintels (interior/exterior)		Y	Y		

Harvey Construction  
 Job: DOVER PD/PARKING GARAGE

Bid Tabulation Sheet  
 Bid Date: 12/19/2014

Trade:	MISC METALS	HCC Budget	Co. American	Co. Charles Leonard	Co. CAPONE	Co. Jeffords
Spec. Sections:	Division #5 05 50 00/05 51 00/05 52 13.01		Contact: Scott Mayo Phone: 547-2585 12/19/2014	Contact: Eric Hemphill Phone: 225-0211 12/19/2014	Contact: Mark N. Phone: 978-948-8000 12/19/2014	Contact: Nickolas Goupil Phone: 518-561-4064 12/19/2014
<b>GARAGE</b>	<b>FURNISH AND INSTALL</b>					
	Bolt down 6" Schedule 40 pipe bollards		Y	Y	Y	
	Baluster rails and one line wall rails at precast stair #1		Y	Y	Y	
	Baluster rails and one line wall rails at precast stair #2		Y	Y		
	2 egress stairs in the building per A4.20 and A4.21, in fill Gap between the stairs and the exterior walls		Y			
	Elevator pit ladder		Y	Y	Y	
	Elevator sill angles		Y	Y	Y	
	Elevator hoist beam		INSTALL ONLY	INSTALL C \$ (1,000)	Y	
	Elevator sump pit frame and grate		Y	Y	Y	
	Exterior loose lintels openings		Y	Y	Y	
	PVC clearance bars		CLIPS ONLY	CLIPS N	Y	
	Seismic cmu clips w/expansion anchor.		Y	Y	Y	
	Garage stair roof framing and epic metal decking		Y	Y	Y	
	Amteco fence at garage level 1		Y	Y	Y	
	<b>FURNISH</b>					
	6" Schedule 40 pipe bollards		Y	Y	Y	
	Areaway grating and embedded angle frame		Y	Y	Y	
<b>Exclusions</b>						
			Structural Steel AS Noted			
<b>Total</b>		\$ 306,874	\$ 265,600	\$ 267,050	\$ 294,775	\$ 171,608



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**Project: Dover Police**

**Location: Dover, NH**

**Drawings: S0.0-0.4, 1.1-1.6, 2.1-2.3, 3.1-3.3, 4.1-4.2 (11/17/2014); A0.00, 0.1-0.5, 1.0-1.7, 2.1-2.3, 3.1-3.6, 3.8, 3.10-3.13, 4.0, 4.1, 4.10, 4.20, 4.21, 5.1, 5.2, 6.1-6.3, 7.1-7.3 (11/17/2014)**

**Addenda: #1, #2**

**Pre-Bid Request for Information Answers: #1, 5, 6, 7, 8, 9, 10, 11, 12**

**RFI Answers: #24**

**Spec: 055000, 055100**

**Cleaning / Prep.: SP3 (unless noted otherwise)**

**Primer: One Coat of TNEMEC #88HS (unless noted otherwise)**

**Erection: Open Shop/Non-prevailing wage**

**Revised Bid date: 1/26/2015**

**Tax: No**

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## Misc. Metals - Building

### Furnished and Installed (Primed U.N.O.)

1. Stair 50 (12 ga. Steel pan, MC12x10.6 Stringers, Picket Rail made of welded 1 ½" std. pipe rails and posts with ½" round Pickets and 1-line 1 ¼" std. Pipe handrail and 1-line 1 ¼" std. Pipe handrail at walls) **(Includes picket rail at open area gap at exterior wall)**
2. Stair 51 (12 ga. Steel pan, MC12x10.6 Stringers, Picket Rail made of welded 1 ½" std. pipe rails and posts with ½" round Pickets and 1-line 1 ¼" std. Pipe handrail and 1-line 1 ¼" std. Pipe handrail at walls) **(Includes picket rail at open area gap at exterior wall)**
3. Rails at exterior steps (Picket Rail made of welded 1 ½" std. pipe rails and posts with ½" round Pickets and 1-line 1 ¼" std. Pipe handrail and 1-line 1 ¼" std. Pipe handrail at walls) (Primergalvanized)
4. Rails at exterior Egress Ramp and CIP Steps (Picket Rail made of welded 1 ½" std. pipe rails and posts with ½" round Pickets and 1-line 1 ¼" std. Pipe handrail and 1-line 1 ¼" std. Pipe handrail at walls) (Primergalvanized)
5. (170) Seismic CMU clips
6. HSS Steel supports at Ballistic Glazing per A7.1 at rooms #110 and #116 only, using HSS 6 x 3 x 3/16 materials
7. (1) Elevator Pit Ladder
8. (3) Elevator sill angles



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**Furnish Only**

1. Loose Lintels at exterior brick veneer (galv.) per S0.4
2. Loose Lintels at interior cmu wall openings per S0.4
3. Abrasive Nosings at 2 exterior CIP Stairs
4. (1) Elevator sump pump pit cover and frame
5. Detailed Shop drawings and Erection plans
6. Engineered calculations for Rails and Stairs only

**Installed Only (materials supplied by others):**

1. (1) Elevator Hoist Beam

**Misc. Metals - Garage**

**Furnished and Installed (Primed U.N.O.)**

1. Steel Supports and roof decking at Garage Stair #2 Roof per G-SS-420 (Galvanized at steel and galv. at decking)
2. Rails at Precast Stair #1 (Picket Rail made of welded 1 1/2" std. pipe rails and posts with 1/2" round Pickets and 1-line 1 1/4" std. Pipe handrail and 1-line 1 1/4" std. Pipe handrail at walls, 1-line posted rails made of 1 1/4" std. pipe) (Primergalvanized)
3. Rails at Precast Stair #2 (Picket Rail made of welded 1 1/2" std. pipe rails and posts with 1/2" round Pickets and 1-line 1 1/4" std. Pipe handrail and 1-line 1 1/4" std. Pipe handrail at walls, 1-line posted rails made of 1 1/4" std. pipe) (Primergalvanized)
4. (6) Bollards with baseplate and backerplate (6" sch. 40 pipe, unfilled, no cap, Primergalvanized)
5. Seismic CMU Clips (galv.)
6. Parking Garage Metal Infill Panels at exterior façade. Panels shall be "Ametco Manufacturing Corporation steel security grilles or acceptable substitution approved by the architect, "Blockade Design" - 2-7/16" x 5-3/16" mesh, 1-3/16" x 5/32" main bar and 1/4" round cross bars and installation hardware, Hot dip galvanized finish with polyester powder coat finish; Color selection shall be from one of the manufacturers 15 colors. Installation shall include all mounting brackets, anchors and hardware required for a complete installation and finished matching the infill panel. 1 area per 1/G-A-201 all level: 1 at 11'-6" high x 56'-6". 3 areas per 2/G-A-202 with sloping continuous heights: 1 at 12'-6" high point

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x 34'-0"; 1 at 10'-6" high point x 34'-0"; 1 at 7'-6" high point x 34'-0". Includes Flat Bar posts.

7. (1) Elevator Pit Ladder (galv.)
8. (5) Elevator sill angles (galv.)
9. (20) Galvanized Steel Clips at (4) PVC Headache Bars per 5/G-A-603

### Furnish Only

1. (3) Bollards (6" sch. 40 pipe, unfilled, no cap, Primergalvanized)
2. (1) Elevator sump pump pit cover and frame (galv.)
3. Grating and Galvanized Embedded Frame at Areaway (1 ¼ x 3/16", 19W4 bar grating, galv.)
4. Detailed Shop drawings and Erection plans
5. Engineered calculations for Rails and Stairs only

### Installed Only (materials supplied by others):

2. (1) Elevator Hoist Beam

American Steel Fabricators is Proud to be AISC CERTIFIED for the following:

“Standard for Steel Building Structures (STD)”

“Simple Steel Bridges (SBR)”

“Standard for Bridge and Highway Metal Component (CPT)”

\*Misc. Metals Base Price - Combined: **\$265,600**

**Breakout pricing: Bldg.= \$123,340 and Garage= \$142,260**

All steel delivery & pricing subject to material and shop time availability at time of award. Because of the volatility of steel prices this quote will be subject to any future steel price increases.

Add **\$2,000** for bond at Misc. Metals

### Alternate:

1. Add to furnish only the embedded plates for CMU Clips at Garage only (by precast sub.?) **Add \$3,625**
2. Add to furnish and install 2" Tube steel posts at Garage Ametco Infill Panels in lieu of Flat Bar posts **ADD \$7,150**

The Fabricator Specifically Excludes:



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1. Pickets as 1" square bar per 6/GA-A-561. We will be using ½" square bar per 4/GA-A-561 instead
2. AESS (per "Pre-Bid Request for Information #8")
3. Tnemec #10-1009 primer. We are using Tnemec #88HS (per "Pre-Bid Request for Information #8")
4. Explosion Panel System, esp. per J1/A2.2 (**Still awaiting info. from EOR**)
5. Steel Pipe Guards at Garage, esp. per 9/G-A-561
6. Chain Link Fence
7. Items per spec. 055000-2.03C, D, F, G, H, I, K
8. (3) Roof Tie-off Safety anchors (galv.)
9. "Epic" brand decking at Garage Stair #2 Roof per G-SS-420. We will be using decking as called out per RFI #24.
10. Priming or painting of Metal Decking
11. Loose Lintels at Garage (These are CMU Bond beams per details 3, 4/G-SS-580 which will be supplied by others)

**The Fabricator Always Excludes:**

1. **Engineering calculations unless noted above**
2. Costs of independent inspection and testing
3. Charpy V-notch testing/inspection
4. Permits, police details, barricades, uniformed firewatch, flaggers
5. Demolition unless specifically noted above
6. Prep. of existing steel to receive new steel
7. Lead abatement
8. Finish paint unless noted above
9. Field paint and/or touch-up of structural steel
10. Removal of water, snow and ice from decks
11. Maintenance and removal of safety cables and safety posts in scope completed areas
12. Roof perimeter safety cable
13. Cutting and protection of openings in roof deck
14. Hoisting of materials for other trades (can be done T&M)
15. Six Foot Tie-off for erection
16. Reinforced beam openings
17. Floor frames (unless specifically shown on S-drawings)
18. Roof frames (unless specifically shown on S-drawings)
19. Burglar Bars at Floor Frames or Roof Frames
20. Web doubler plates
21. Deck support at columns
22. Rubber closures, hanging tabs, insulation at decking
23. Shoring of steel or deck other than temporary normal guying for erection



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24. Temporary rails at stairs.
25. Blocking for wall rails.
26. Temporary wood blocking in empty stair pan treads and landings
27. Sanitary Coves at metal pans of stairs
28. Backer Riser plates at Grating Tread Stairs
29. Abrasive Nosings at Interior Stairs
30. Concrete of any kind
31. Metal Lath for concrete at treads or landings
32. Blast cleaning (see notes above)
33. Costs of P&P bond (unless noted otherwise)
34. Protection of materials after installation
35. Fasteners for other trades
36. Masonry anchors
37. Liquidated damages
38. Unistrut
39. Sump pans
40. **Core Drilling of rail posts** (unless noted above) We will supply E-Z sleeves. If core drilling is needed the costs are: \$40 each at Poured Concrete and \$90 each at Granite
41. Anchor Bolt Survey by licensed surveyor (We will use our forces and give marked up plans to GC)
42. Fire-trol columns
43. Mastic coating
44. SSPC-QP 3 painting certification
45. AISC certification for Erection
46. DBA's, Rebar or coupler's
47. Priming of bolts or fasteners
48. **All items not specifically listed in the above scope**

### Qualifications:

1. All work performed during regular working hours
2. Brace plates taken as plate ½" x 12" x 18" max. and with a 5/16 fillet weld max. Any increase in size due to engineering calculations will result in a change order.
3. Any fasteners designated as Hilti Brand will be substituted with an equivalent (unless listed specifically above)
4. Steel Grades: W-shapes = A992 Grade 50; plates, channels, angles = A36: HSS = A500 Grade B; Bolts = A325; Anchor bolts = Grade A307
5. Stair design based on 100 lb. of uniform load and 300 lb. of concentrated load.
6. Rail design based on 50 lb. of uniform load and 200 lb. of concentrated load.





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7. Typical stair design based on MC 12 x 10.6 stringers, 12 ga. steel pans, bent ¼" plate carriers for pans, posts or hangers concealed within walls, as needed, and we exclude supplemental framing. All items are shipped "Broken Down" in pieces and field assembled. Any increase in sizing or added items not currently stated will result in a change order. Typical unless noted otherwise.
8. All floor frames and roof frames to be erected with structural steel before decking is installed (drop-in type)

#### G.C. to furnish to ASF

1. Proper access inside and around the building for all trucks, cranes and man lifts. Level Grade for equipment travel is required.
2. Control lines and grades for plumbing and aligning
3. Free and clear access to all points of work.
4. Proper shake out area for all materials

PRICE VALID FOR 10 DAYS FROM BID DATE/SUBJECT TO TERMS AND CONDITIONS

Whereas, General Contractor/Construction Manager, has requested a proposal from miscellaneous Fabricator, (Hereinafter "Fabricator"), American Steel Fabricators, Fabricator does hereby submit this written proposal (the "Proposal") for the performance of work as indicated below. This Proposal shall be valid for ten (10) days from the date indicated above, after such time it shall become voidable at the sole option of Fabricator. This Proposal shall be deemed accepted and binding upon its signature by General Contractor and /or the issuance of a Purchase Order or Subcontract by General Contractor to Fabricator, such Purchase Order or Subcontract shall not be construed as a counteroffer, but shall be incorporated into this Proposal by reference. To the extent that there is any conflict between such Purchase Order or Subcontract and this Proposal, this Proposal shall govern.

Fabricator agrees to perform the following work, subject to the Terms and Conditions set forth below:

Such work shall be done in accordance with, and pursuant to, the "Contract Documents" which shall consist of this Proposal; the documents indicated above, which were in the possession of Fabricator as of the date of this Proposal and upon which this Proposal was based and the Code of Standard Practice for the Architectural Metal Industry (the "Code") as promulgated by the National Association of Architectural Metal Manufacturers (NAAMM). Should there be any inconsistency or ambiguity between this Proposal and the Contract Documents or Contract Specifications as to the Scope of the Work to be performed by the Fabricator, this Proposal shall govern. Should there be any conflict between the above referenced Code and the Contract Drawings or Specifications, the provisions of the aforementioned Code shall govern.

#### Terms and Conditions

1. **Payment.** Fabricator shall invoice Buyer for monthly progress payments, which shall include costs associated with engineering, detailing, material procurement, fabrication and delivery. Such invoices shall be paid net within 30 days of receipt and such payment shall not be conditioned upon receipt of funds from any other source. Interest on late payments shall accrue at the rate of



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- 1.5% per month. To the extent that any amounts due or to become due under this Proposal are sent by the Fabricator for collection for non-payment as set forth herein, Fabricator shall be entitled to all costs associated with such collection including, but not limited to, attorneys fees.
2. **Delivery.** Delivery and erection of the materials covered by this Subcontract shall be performed during normal working hours. General Contractor agrees to take delivery and/or allow Fabricator to unload Misc. Metals prior to the erection of said steel for the purposes of creating float which can be used to maintain any applicable erection schedule and eliminate downtime.
  3. **Claims.** No claim, back charge, or deduction, including those related to time, shall be valid unless it is made, in writing, to the party being charged within ten (10) days of the event giving rise to such claim. In the event of a claim, dispute, or any other matter in question arising out from or related to the work covered hereunder the parties hereby agree that the Fabricator shall have the right to refuse to perform the work until/unless the General Contractor provides a written change order for the work, or the General Contractor may elect to have the work performed by another party upon the Fabricator's Refusal.
  4. **Delay.** It is expressly understood that this proposal is based upon the work being performed in a timely and orderly fashion. To the extent that Fabricator is delayed in the performance of the work called for under this Proposal, for any reason which is not the fault of Fabricator, Fabricator shall be entitled to recover any additional expense incurred as a result of such delay including, but not limited to, material escalation and/or labor escalation in Fabricator's shop or on behalf of Fabricator's Erector, increased overhead costs, and any other delay damage, provided that Fabricator gives timely written notice to the General Contractor of such a delay claim. Should the project be delayed for a period exceeding ninety (90) days, Fabricator shall be entitled to terminate its performance hereunder with no remedy to General Contractor and shall be entitled to all amounts then due hereunder.
  5. **Retainage.** To the extent that any retainage is to be withheld from the payments contemplated hereunder, it is expressly understood that all such retainage shall become due and payable to Fabricator upon substantial completion of the Misc. Metals or upon the expiration of 60 days from the date Fabricator, or any subcontractor to Fabricator, last performed work on the project, whichever occurs first.
  6. **Warranties.** The only warranties that shall apply to the performance of the work called for under this Proposal are those set forth in the Contract Documents referred to above. Fabricator expressly disclaims all other warranties, express or implied, and the warranties of merchantability and/or fitness for a particular purpose.
  7. **Damages.** Fabricator is not responsible for special, incidental, or consequential damages. Fabricator is not responsible for damage to its work by other parties, and any repair work necessitated by such damage shall be extra work for which Fabricator shall be entitled to additional compensation.
  8. **Waivers of Lien.** Waivers of lien or bond rights shall exclude retainage, unfilled changes, claims which have been asserted in writing or which have not yet become known to Fabricator, and shall only apply through the date of work for which Fabricator has been paid in full or shall be conditional upon receipt of funds to Fabricator's account.
  9. **Indemnification.** To the fullest extent permitted by law, the Fabricator shall indemnify and hold harmless the Owner, General Contractor, and Architect/Engineer from and against all claims, damages, losses and expenses arising out of or resulting from performance of the Fabricator's work under this Proposal, provided that any such claim, damage, loss, or expense is attributable to bodily injury or the injury to or destruction of tangible property (other than the work itself), but only to the extent caused by the negligent acts or omissions of Fabricator, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder.



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\_\_\_\_\_  
Fabricator

By:

\_\_\_\_\_  
General Contractor

By: