

CHANGE ORDER

AIA DOCUMENT G701

Distribution:

OWNER ☐
ARCHITECT ☐
CONTRACTOR ☐
FIELD ☐
OTHER ☐

PROJECT:
(name, address) **Fire Station #2, Nettleton Ave
Fire Station #6, Patrick St.
Jonesboro, AR**

CHANGE ORDER NO: **Two (2)**

TO CONTRACTOR:
(name, address)

**Construction Network, Inc.
1723 Executive Square
Jonesboro, Arkansas 72401**

DATE: **March 26, 2009**

ARCHITECT'S PROJECT NO: **10608**

CONTRACT DATE: **July 7th, 2008**

CONTRACT FOR: **General Construction**

The Contract is changed as follows:

1. Additions to Fire Station #2, Nettleton Ave (see attached sheet) Add **\$103,419.69**
2. Additions to Fire Station #6, Patrick St. (see attached sheet)..... Add **\$96,565.67**

..... **Total Additions \$199,985.36**

See attached documentation

Not valid until signed by the Owner, Architect and Contractor.

The original (Contract Sum) (Guaranteed Maximum Price) was	\$	3,889,000.00
Net change by previously authorized Change Orders (Change Order (1) for FS #2 approved 2008)	\$	1,357.70
The (Contract Sum) (Guaranteed Maximum Price) prior to this Change Order was	\$	3,890,357.70
The (Contract Sum) (Guaranteed Maximum Price) will be (increased) (decreased) (unchanged) by this Change Order in the amount of	\$	199,985.36
The new (Contract Sum) (Guaranteed Maximum Price) including this Change Order will be	\$	4,090,343.06
The Contract time will be (increased) (decreased) (unchanged)	Ten	(10) days

The date of Substantial Completion as of the date of this Change Order therefore is

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

Brackett-Krennerich & Associates, P.A.

Construction Network, Inc.

City of Jonesboro

ARCHITECT

CONTRACTOR

OWNER

**Post Office Box 1655
Jonesboro, AR 72403-1655**

**1723 Executive Square
Jonesboro, Arkansas 72401**

**515 W. Washington Ave.
Jonesboro, Arkansas 72401**

Address

Address

Address

BY:  George J. Krennerich, III, AIA

BY:  Howard Ballard

BY: Harold Perrin, Mayor

DATE:

DATE:

DATE:

Recap Change Order No. One

Fire Station #2, Nettleton Ave.

1. Cost for CWL to install Power to Fire Station #2 add \$12,889.25
2. Cost for AT&T to move splice 40 ft and remove closure (includes
all associated engineering, construction, and splicing labor) add \$3,789.59
3. Cost for CWL to move Pole on 1413 W. Nettleton Ave to drive way add \$3,205.35
4. Cost to install the concrete paving as shown on drawing C001R..... add \$78,889.00
5. Cost to install exterior signage as shown on drawing, using same
supplier (Gibson's Sign Mart) that installed stations #3 and #7,
using same materials and specifications as stations #3 and #7 add \$4,646.50

..... **TOTAL \$103,419.69**



"Terry Anderson"
<tanderson@jonesborocwl.org>

11/03/2008 10:27 AM

To <hballard@c-n-i.com>

cc

bcc

Subject Firestations #2 & #6

Howard,

Per your request the cost for CWL to install power to Firestations will be as follows:

Firestation # 2 will be \$12,889.25.

Firestation # 6 will be \$17,172.59.

Thanks,

Terry Anderson
Engineering Assistant
City Water & Light
400 E. Monroe
Jonesboro, AR 72401

870-930-3320

PRIVACY WARNING: For auditing purposes, a copy of this message has been saved in a permanent database.



BILLING INVOICE

August 12, 2008

CWOTS / INVOICE #: 329A08

BILL TO: CNI
1723 Executive Square
Jonesboro, AR 72401

WORK SITE LOCATION: 1413 W. Nettleton Avenue

DESCRIPTION OF CUSTOM WORK: Move splice 40 feet and remove closure. Plus all associated engineering, construction, and splicing labor.

LABOR EXPENSE: \$ 2,603.20

MATERIAL EXPENSE: \$ 285.00

OVERHEAD EXPENSE: \$ 901.39

TARIFF / LICENSE AGREEMENT: \$ 0.00

COST OF MONEY EXPENSE: \$ NA

CREDIT / BETTERMENT: \$ NA

CHARGE FOR CUSTOM WORK: CONTRACT PRICE: \$ 3,789.59

REMIT PAYMENT TO : AT&T Arkansas
Attn : CWOTS DEPT
6814 SOUTHWEST AVENUE
ST. LOUIS, MO 63143

To insure proper credit, please include your CWOTS # on your check.

DO NOT RETURN THIS PAGE WITH YOUR PAYMENT

THANK YOU

COVER PAGE FOR OTHER CONTRACT AGREEMENTS

CONTRACT # 444921384

Customer Name FIRE STATION #2

SUBDIVISION: _____

STREET: 1413 W NETTLETON AVE

LOT(S) / BLOCK(S) & SPECIAL CONDITIONS:

1 COST FOR CWL TO MOVE POLE ON 1413 W. NETTLETON
AVE TO DRIVE-WAY

TOTAL CONTRACT CHARGE: \$ 3,205.35

If refund is necessary, payable to:

CNI CONSTRUCTION

P.O. BOX 1654

JONESBORO AR 72401

DATE SIGNED BY CUSTOMER:

CUSTOMER

08/28/2008

RECEIPT OF PAYMENT ACKNOWLEDGED:

DATE SIGNED BY UTILITY:

UTILITY REPRESENTATIVE:

08/28/2008

Shane L. C.

Kate - attached to check written to CW&L



February 26, 2009

George Krennerich
Brackett Krennerich Architects
100 East Huntington, Suite D
Jonesboro AR, 72401

Re: Concrete Paving

George,

This is a price to install the concrete paving as shown on drawing C001R for Fire Station #2. All footages are based on 20,816 as shown on the drawing.

Concrete labor (form and pour) 20,816 x \$1.25	\$26,020.00
Concrete material 4000psi/limestone 372yds x \$89.91	\$33,446.52
Concrete wire 143sheets x \$54.00 per sheet	\$7,722.00
Exp. Joint and zip strips 944lf x .71lf	\$670.24
Caulking SL-1 50 tubes x \$13.91	\$695.50
Caulking Labor 944lf x .50lf	\$472.00
Saw cutting of joints 1795lf x \$1.00lf	\$1,795.00
Concrete Testing (Anderson) 20,816 x .08 ft	\$1,665.28
Remove 3" of excess fill 192yds x \$8	\$1,536.00
Total	\$74,022.00
CNI OH/Profit 5%	\$3,701.00
Bond 1.5%	\$1,165.85
Total	\$78,889.00

Sales tax is included in all pricing. CNI also request that 10 additional days be added to the contract time for completion of this work.

If you have any questions or need any additional information, feel free to contact me at 870-972-5632.

Thanks

Howard Ballard
Project Manager



March 9, 2009

George Krennerich
Brackett Krennerich Architects
100 East Huntington, Suite D
Jonesboro AR, 72401

Re: Exterior Signage

George,

This is a price to install the exterior signage as shown on the drawing. We will be using the same supplier (Gibson's Sign Mart) that installed the signage for stations #3 and #7. We will also be using the same materials and specifications that were used on the previous buildings.

Station #2 signage	\$4,360.00
Station #6 signage	\$4,360.00
Total	\$8,720.00
CNI OH/Profit 5%	\$436.00
Bond 1.5%	\$137.40
Total	\$9,293.00

#2 4646.50
#6 4646.50

Once change order is approved it will take 4 weeks for delivery and installation of signage. If you have any questions or need any additional information, feel free to contact me at 870-972-5632.

Thanks

Howard Ballard
Howard Ballard
Project Manager

SUBMITTAL FORM

PROJECT:
PROJECT #: 12206

Jonesboro Fire Station #3
City of Jonesboro
Jonesboro, Arkansas

ARCHITECT:

Brackett-Krennerich Architects
P.O. Box 1655
100 E. Huntington, Suite D
Jonesboro, Arkansas 72403-1655

CONTRACTOR:

Nabholz Construction
1815 Grant Avenue
Jonesboro, Arkansas 72401

SUBCONTRACTOR:

Gibson's Sign Mart

SPECIFICATION DIVISION NUMBER:

Not in Building Specifications: 10 - Exterior Building Signage

SPECIFICATION SECTION NUMBER:

Not Specified

DESCRIPTION:

6 Copies - Signage Layout - Paint Specification
NCC Submittal #076041-104300-001

SUBMITTED: (check one)

☒ As Specified:

☐ Substitution for Specified Product:

If substitution, product is equal as follows:

Product differs from specifications in following ways:

Reviewed	<input checked="" type="checkbox"/>
Approved	<input type="checkbox"/>
Approved As Noted	<input type="checkbox"/>
Not Approved	<input type="checkbox"/>
Revised and Resubmit	<input type="checkbox"/>

NABHOLZ CONSTRUCTION CORP.
Reviewed for compliance with Design Documents.
Subcontractor is responsible for all material,
methods, workmanship, and other trades,
including but not limited to, and compliance with
specifications to provide a quality functioning and
durable finished product in full compliance with
the contract documents, Nabholz Construction Corporation
Subcontract or Purchase Order.

Signature *4/7/2008*
Signature *Date*

CONTRACTOR'S STAMP

Brackett Krennerich Associates <i>Architects</i>	
P.O. BOX 1655 JONESBORO, AR 72403	
<input checked="" type="checkbox"/>	APPROVED
<input type="checkbox"/>	APPROVED AS NOTED
<input type="checkbox"/>	NOT APPROVED - RESUBMIT
BY	DAVID SCHAEFERING
DATE	2/8/08

ARCHITECT'S STAMP



#2
@ Northern
AU

(1) Set

12" Tall x 1" Deep Plastic Minnesota Letter
Solid White in Color
Stud Mount to Brick Wall

(2) 60"x60"x2" Deep .090 Aluminum Logo
Painted Solid Red in Color
The White Copy Will be Vinyl Graphics
Stud Mounted to Brick Wall



"Rob Gibson"
<RGibson@gibsonssignmart.com>

02/07/2008 03:16 PM

To <Adam_Seiter@Nabholz.com>

cc

bcc

Subject Fire Station

Adam,

I called Jon Ollis, the manager at DUPONT where we buy our automotive paint. He said he will mix us polyurethane for the job. He recommended this type of paint by far. He uses polyurethane on cement truck, airplanes, etc. He said this paint is by far the most durable out there. I don't think we will have a problem with this paint.

Thanks,

Rob Gibson

Gibson's Sign-Mart

2820 Highland Dr.

Jonesboro, AR 72401

870-972-8693 phone

870-935-6537 fax

rgibson@gibsonssignmart.com

Adam Seiter COMPANY:



Industrial Coatings



IMRON® 2.8 HG™

HIGH GLOSS POLYURETHANE

(formerly Imron® 333™)

Imron® 2.8 HG™ High Gloss Aliphatic Polyurethane Enamel is a high-solids, two-package, VOC conforming product (2.8 lbs./gal.) based on patented DuPont resin technology, producing properties of both polyester and acrylic polyurethane. The resulting highly durable finish delivers industry leading polyurethane performance.

SUGGESTED USES

As a high performance topcoat over suitable primers or tie coats on steel, galvanized steel, stainless steel, aluminum, concrete, concrete block, fiberglass, plastics and wood where:

- ◆ Outstanding gloss and color retention are desired
- ◆ Excellent resistance to chemical and/or marine environments is required.
- ◆ Outstanding abrasion resistance and flexibility are required.
- ◆ Application by brush and roller, in addition to spraying, may be necessary.
- ◆ Application must be made at temperatures as low as 35° F.
- ◆ Mechanical surface preparation will be prohibited or impractical later when recoating.

NOT RECOMMENDED FOR:

Immersion Service

COMPATIBILITY WITH OTHER COATINGS

Aged Imron® 2.8 HG™ may be re-coated with itself following washing with clean, fresh water – no mechanical surface preparation is required. See Additional Comments #4.

Imron® 2.8 HG™ can be applied over other DuPont Industrial Coatings including, but not limited to, Imron® waterborne polyurethane copolymer coatings, Corlar® epoxies, Tufcote® acrylics, Tufcote® alkyd primers, and DuPont WP™ wash primer. Imron® 2.8 HG™ may also be used over Ganico® zinc rich coatings if a tie coat is used.

Imron® 2.8 HG™ may be used over most aged and hard-cured coatings in good condition. Testing for lifting, bubbling and adhesion is recommended to assure compatibility with unknown coatings. Contact your DuPont Performance Coating representative for specific recommendations.

MAXIMUM SERVICE TEMPERATURE

250°F (93°C) in continuous service.

300°F (148°C) in intermittent heat.

Some yellowing of light colors may occur at elevated temperatures.

PERFORMANCE PROPERTIES*

Abrasion & Mechanical Abuse	Excellent	Acids	Excellent
Alkalis	Excellent	Color & Gloss Retention	Excellent
Humidity	Excellent	Salts	Excellent
Solvents	Very Good	Weather	Excellent

* For more information please see ASTM Information section.

VOC (THEORETICAL) VARIES WITH COLOR

Mixed VOC, no reduction	2.8 lbs./gal. (336 g/l)
Mixed VOC, @ maximum recommended 10% reduction w/DuPont Y32401™ or DuPont 68083™ Thinner & 2 oz. MasterTint® 389S™ or 2 oz. Imron® VHY-691™ Accelerator	3.3 lbs./gal. (396 g/l)

All technical advice, recommendations and services are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and know-how at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent.

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Adam Seiter COMPANY:



Industrial Coatings

IMRON® 2.8 HG™
High Gloss Polyurethane
(formerly Imron® 333™)**COLOR**

Selected high-volume colors available in factory package. Over 5000 custom colors can be mixed.

GLOSS (ASTM D523):

>90 measured @ 60° angle.

CURE TIME – HOURS @ 77°F (25°C), 50% R.H. @ 1.5-2.0 MILS SUGGESTED DFT

	Without Accelerator	Hours w/2 oz. MasterTint® 389S™	Hours w/2 oz. Imron® VHY-691™
Dry to Touch	5	1.5	1
Dry to Recoat	10	3	1
Dry To Handle	11	8	1.5
Pack/Ship	24	16	12
Full Cure	7 days	6 days	6 days
Pot Life	3-4	4	1

*See Additional Comments #1 & 2

THEORETICAL COVERAGE PER GALLON*

1011 FT² (24.7 m²/L) @ 1 mil

673 FT² (16.5 m²/L) @ suggested DFT of 1.5 mils

*Material losses during mixing and application will vary and must be taken into consideration when estimating job requirements.

SUGGESTED FILM BUILD

2.5 – 3.5 mils (63 – 88 µm) wet (WFT)

1.5 – 2 mils (37 – 50 µm) dry (DFT)

VOLUME SOLIDS (MIXED):

63% ± 2% Varies by Color

WEIGHT SOLIDS (MIXED):

72% ± 4% Varies by Color

WEIGHT PER GALLON (MIXED):

9.0-11.0 lbs. (3.4-4.1 kg) Varies by Color

FLASH POINT (TAG CLOSED CUP)

Between 20 to 73° F (-6 to 23° C)

PACKAGINGEnamel: 1's (75% full)
5's (containing 3 gallons)
Activator: Quarts and gallons**SHIPPING WEIGHT (LBS) APPROXIMATE/AVG.**Enamel: 1 gallon container – 8 5 gallon container – 32
Activator: 1 quart container – 3 1 gallon container – 9**SHELF LIFE & STORAGE CONDITIONS**

- ◆ Store in a dry, well-ventilated area. Storage temperatures should be between -30° F (-34° C) and 120° F (48° C).
- ◆ Shelf life – 1 year minimum

SAFETY INSTRUCTIONS

Consult the Material Safety Data Sheet for this product prior to use.

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Adam Seiter COMPANY:



Industrial Coatings

IMRON® 2.8 HG™
High Gloss Polyurethane
(formerly Imron® 333™)

AIRLESS SPRAY

Manufacturer	Graco
Pump	Xtreme 33:1
Filter	60 Mesh
Fluid Hose	3/8" X 100' Max.
Spray Gun	238591
Tip Size	.411-.611

AIR ASSISTED AIRLESS

Manufacturer	Graco
Pump	Senator 12:1
Spray Gun	217292
Tip Size	.023 - .029
Fluid Hose	3/8" X 50' Max.

HVLP

Manufacturer	DeVilbiss
Spray Gun	GTI
Tip Size	1.4 mm
Air Pressure	10 psi @ air cap
Fluid Hose	3/8" X 60' Max.
Fluid Delivery	10 - 12 oz

ROLL

Manufacturer: Wooster® Pro/Doo-Z™ ¼" - ½" nap.
Additions: Add 1 oz./gallon DuPont RT002P™ Rolling Thinner to eliminate bubbles. Craters may develop if you exceed 2 oz./gallon.
Add 5-8% DuPont Y-32401™ Thinner to maintain wet edge.
May be cross-rolled.
For best results, allow 5 minutes mix time after adding DuPont RT002P™
Do not use DuPont RT002P™ in spray applications.

BRUSH

Manufacturer: Wooster® China Bristle
Additions: Add 5-8% DuPont Y-32401™ Thinner to maintain wet edge. Do not cross brush to reduce lap marks. Add up to 1 oz./gallon DuPont RT002P™ Rolling Thinner to eliminate bubbles.
May be cross-rolled.
For best results, allow 5 minutes mix time after adding DuPont RT002P™
Do not use DuPont RT002P™ in spray applications.

ADDITIONAL COMMENTS

1. Dry times can be improved by adding up to 2 oz. MasterTint® 389S™ or DuPont VHY691™ Accelerator per activated gallon.
2. May be recoated by spray when tack-free.
3. Add 1 oz./gallon DuPont RT002P™ to eliminate bubbles that form during rolling. DuPont RT002P™ is not recommended for spray application. Do not exceed 2 oz./gallon DuPont RT002P™ as craters may develop.
4. If accelerators have been used, recoating must be done within 48 hours. If more time has elapsed, scuff sand to ensure adhesion.
5. Imron® 2.8 HG™ includes Custom mix quality 40P™. Custom mix formulas will continue to use quality code 40P™.

Adam Seiter COMPANY:



Industrial Coatings

IMRON® 2.8 HG™
High Gloss Polyurethane
(formerly Imron® 333™)

ASTM INFORMATION

Test results are for a system of Corlar® 2.1 ST™ (formerly Corlar® 25P™)/Imron® 2.8 HG™ (formerly Imron® 333™). Total DFT 8 mils.

◆ Taber Abrasion (ASTM D-4060) weight loss in grams	0.08	
◆ Salt fog (ASTM B-117)	1000 hours	No rusting, no blistering
	2000 hours	No rusting, no blistering
	3000 hours	No rusting, few #2 blisters at the scribe, no undercoating at the scribe.
◆ Humidity Resistance (ASTM D2247)	1000 hours	No rusting, no blistering
	2000 hours	No rusting, no blistering
	3000 hours	No rusting, no blistering
◆ Adhesion (ASTM D4521 A2)	2283 psi	Cohesive failure within the primer
◆ Dry Heat (ASTM D2485)	250°F for 24 hours	No cracking, no blistering, no loss of adhesion, no discoloration
◆ Electrical Resistance (ASTM D2457)	5.8 X 10 ¹⁶	
◆ Cle Cond (ASTM D4585)	1000 hours	No rusting, no blistering, no delamination
◆ UVA 340 Con (ASTM D-4587)*	3000 hours	Gloss before exposure: 91.4 Gloss after exposure: 83.1
◆ Impact (ASTM D2794)	10 inch pounds	
◆ Mandrel Bend (ASTM D522)	% elongation	5%

*8 hrs. UV at 50° C, 4 hrs. condensation at 40° C, gloss readings at 60°.

CHEMICAL RESISTANCE - The following chemicals had no effect (24 hours watch glass)

Sulfuric Acid	10 & 50%
Hydrochloric Acid	10 & 20%
Nitric Acid	10 & 20%
Acetic Acid	10% (50% failed)
Sodium Hydroxide	10 & 50%
Ammonium Hydroxide	10% , concentrated
Methylpentamethyl Diamine	10%, 50%, concentrated
Distilled Water	
MEK	
Toluene	
Cyclohexane	
Methanol	
Isopropanol	
Gasoline	
5% Gasahol	

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Fire Station #6, Patrick St.

1. Cost for CWL to install Power to Fire Station #6 add \$17,172.59
 2. Cost to undercut the drainage pipe at Fire Station #6 add \$3,239.58
 3. Cost to install the concrete paving as shown on drawing C001R..... add \$71,507.00
 4. Cost to install exterior signage as shown on drawing, using same
supplier (Gibson's Sign Mart) that installed stations #3 and #7,
using same materials and specifications as stations #3 and #7..... add \$4,646.50
- **TOTAL \$96,565.67**



"Terry Anderson"
<tanderson@jonesborocwl.org>

11/03/2008 10:27 AM

To <hballard@c-n-i.com>

cc

bcc

Subject Firestations #2 & #6

Howard,

Per your request the cost for CWL to install power to Firestations will be as follows:

Firestation # 2 will be \$12,889.25.

Firestation # 6 will be \$17,172.59.

Thanks,

Terry Anderson
Engineering Assistant
City Water & Light
400 E. Monroe
Jonesboro, AR 72401

870-930-3320

--
PRIVACY WARNING: For auditing purposes, a copy of this message has been saved in a permanent database.



October 13th, 2008

George Krennerich
Brackett Krennerich Architects
100 East Huntington, Suite D
Jonesboro AR, 72401

Re: Undercut drainage pipe

George,

This is a price to undercut the drainage pipe at Fire Station #6. This work was done based of the recommendations of John Easley.

Total	\$3,239.58
-------	------------

Please see attached for cost breakdowns.

If you have any questions or need any additional information, feel free to contact me at 870-972-5632.

Thanks

Howard Ballard
Project Manager

PROPOSAL/ESTIMATE FOR CONTRACT MODIFICATION

Date
Request #13-Oct-08
1CONTRACT TITLE:
Fire Station #6

CONTRACT NO:

DESCRIPTION:

Undercut 42" drainage pipe per John Easley

1 Direct Materials			190.52		
2 Mark-up on 1st \$10,000	5.00% of Line 1	190.52	9.53		
3 Subtotal			200.05		
4 Mark-up on 2nd \$10,000	5.00% of Line 3	-	-		
5 Subtotal			200.05		
6 Mark-up on remaining	5.00% of Line 5	-	-		
7 Subtotal			200.05		
8 Subtotal				200.05	
9 N/A					
10 SUBTOTAL (Add Lines 8 & 9)				200.05	
Prime Remarks					

Sub-CONTRACTOR'S WORK

11 Total Subcontractors			2,849.20		
12					
13					
14 Subtotal				2,849.20	
15 Mark-up on 1st \$10,000	5.00% of line 18	2,849.20	142.46		
16 Subtotal				2,991.66	
17 Mark-up on 2nd \$10,000	5.00% of line 20	-	-		
18 Subtotal				2,991.66	
19 Mark-up on remaining	5.00% of line 20	-	-		
20 SUBTOTAL (Add Lines 20 - 22)				2,991.66	

Sub's Remarks:

SUMMARY

24 Prime Contractors Work (from line 10)			200.05		
25 Sub-contractor's Work (from line 23)			2,991.66		
26 SUBTOTAL (add lines 24 & 25)				3,191.71	
27 Prime Contractors Bond Premium	1.50% of line 30	1.50%	47.88		
28 TOTAL COST (Add Lines 27 & 26)				3,239.58	
29 TOTAL COST				3,239.58	

Prime Contractor Name: CNI
Sub-contractor Name:

Signature & Title of preparer

Date 13-Oct-08

Estimated time extension.

0

Five days after NTP.

Undercut 42" drainage pipe per John Easley

		UOM	Rate	Units	Total
A	Direct Work				
	1 Labor				
	Laborer	Hr	\$ 15.60	-	\$ -
	Carpentry (extend framing) No charge	ls	\$ 17.43	-	\$ -
	Supervision	Hr	\$ 31.25	4	\$ 125.00
	Project Manager	Hr	\$ 32.76	2	\$ 65.52
	Total Direct Labor				\$ 190.52
	2 Materials				
	(extend framing) No charge	ls	\$ -	-	\$ -
	6-6-10-10 concrete wire	ls	\$ -	0%	\$ -
	Total Direct Materials				\$ -
	3 Other				
		ls	\$ -	1	\$ -
		ls	\$ -	-	\$ -
		day			
	Total Equipment				\$ -
	Total Direct Cost of Metric Work				\$ 190.52
B	Subcontractor Preformed Work				
	Shannon Kee Construction	ls	\$ 2,659.20	1	\$ 2,659.20
	Associated Engineering & Testing	ls	\$ 95.00	2	\$ 190.00
		ls	\$ -	-	\$ -
		\$	-	-	\$ -
	Total Subcontractors				\$ 2,849.20
	Total Direct Cost for Subcontractors				\$ 3,039.72

ASSOCIATED ENGINEERING AND TESTING, LLC
ENGINEERING-SURVEYING-TESTING
P.O. BOX 1462
JONESBORO, AR 72403

PHONE: (870) 932-3594
FAX: (870) 935-1263

INVOICE NUMBER: 7170
INVOICE TYPE: CONTRACT
INVOICE DATE: 8/30/2008

BILLING PERIOD ENDING: 8/29/2008

BILL TO: BRACKETT-KRENNERICH & ASSOCIATES
P.O. BOX 1655
JONESBORO, AR 72403

JOB NO: 0624502
JOB NAME: 41417-B&K-FIRESTA #6

CONTACT: JERRY BRACKETT
PHONE: (870) 932-0571
FAX: (870) 932-0975

INVOICE

PROFESSIONAL SERVICES RENDERED

FEE

STUCK & STUCK 2ND ADDN. - REVISED, LOT:1R, BLOCK:A

COJ - FIRE SUB-STATION NO. 6, LOT 1R, BLOCK A, REVISED
PLAT OF BLOCK A OF STUCK & STUCK 2ND ADDN, JONESBORO, AR
WORK COMPLETED BETWEEN 07/26/08-08/30/08 AS LISTED BELOW:

1 - SITE INSPECTION ON (7/29, 7/30, 8/6 & 8/19

REGISTERED ENGINEER --- 6.00 HRS @ \$95.00/HR \$ 570.00

TOTAL DUE THIS INVOICE -----> \$ 570.00

FLAT FEE FOR SERVICES: \$570.00

NOTE: Fee for professional services rendered are considered due and payable upon receipt of invoice. Amounts not paid in 10 days are subject to a service charge of 12% per year.



SHANNON KEE CONSTRUCTION, LLC.

901 N. CHURCH STREET JONESBORO, AR 72401

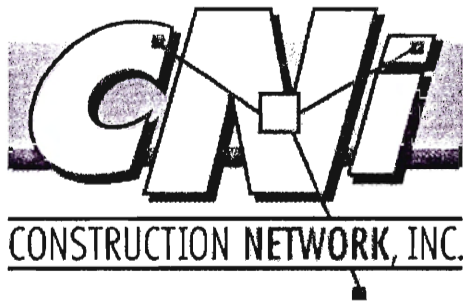
Office (870) 932.8470 Fax (870) 932.8472

Rick (870) 926.9002

Change Order #1 for Firestation #6

Breakdown

Undercut – 277 yards at \$3.60 per yard (Includes Trackhoe)	\$ 997.20
Gravel In – 277 yards at \$6.00 per yard (Includes Truck and Dozer)	<u>\$1,662.00</u>
TOTAL	\$2,659.20



C001R

February 26, 2009

George Krennerich
Brackett Krennerich Architects
100 East Huntington, Suite D
Jonesboro AR, 72401

Re: Concrete Paving

George,

This is a price to install the concrete paving as shown on drawing C001R for Fire Station #6. All footages are based on 18,558 as shown on the drawing.

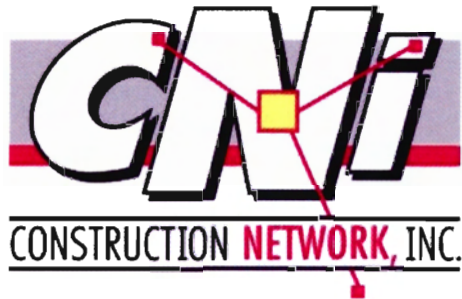
Concrete labor (form and pour) 18,558 x \$1.25	\$23,197.50
Concrete material 4000psi/limestone 340yds x \$89.91	\$30,569.40
Concrete wire 126 sheets x \$54.00 per sheet	\$6,804.00
Exp. Joint and zip strips 1022lf x .71lf	\$725.62
Caulking SL-1 55 tubes x \$13.91	\$765.05
Caulking Labor 1022lf x .50lf	\$511.00
Saw cutting of joints 1662lf x \$1.00lf	\$1,662.00
Concrete Testing (Anderson) 18,558 x .08 ft	\$1,484.64
Remove 3" of excess fill 172yds x \$8	\$1,376.00
Total	\$67,095.00
CNI OH/Profit 5%	\$3,355.00
Bond 1.5%	\$1,057.00
Total	\$71,507.00

Sales tax is included in all pricing. CNI also request that 10 additional days be added to the contract time for completion of this work.

If you have any questions or need any additional information, feel free to contact me at 870-972-5632.

Thanks

Howard Ballard
Project Manager



March 9, 2009

George Krennerich
Brackett Krennerich Architects
100 East Huntington, Suite D
Jonesboro AR, 72401

Re: Exterior Signage

George,

This is a price to install the exterior signage as shown on the drawing. We will be using the same supplier (Gibson's Sign Mart) that installed the signage for stations #3 and #7. We will also be using the same materials and specifications that were used on the previous buildings.

Station #2 signage	\$4,360.00
Station #6 signage	\$4,360.00
Total	\$8,720.00
CNI OH/Profit 5%	\$436.00
Bond 1.5%	\$137.40
Total	\$9,293.00

#2

4646.00

#6

4646.00

Once change order is approved it will take 4 weeks for delivery and installation of signage. If you have any questions or need any additional information, feel free to contact me at 870-972-5632.

Thanks

Howard Ballard
Howard Ballard
Project Manager

SUBMITTAL FORM

PROJECT:
PROJECT #: 12206

Jonesboro Fire Station #3 *HLC*
City of Jonesboro
Jonesboro, Arkansas

ARCHITECT:

Brackett-Krennerich Architects
P.O. Box 1655
100 E. Huntington, Suite D
Jonesboro, Arkansas 72403-1655

CONTRACTOR:

Nabholz Construction
1815 Grant Avenue
Jonesboro, Arkansas 72401

SUBCONTRACTOR:

Gibson's Sign Mart

SPECIFICATION DIVISION NUMBER:

Not in Building Specifications: 10 - Exterior Building Signage

SPECIFICATION SECTION NUMBER:

Not Specified

DESCRIPTION:

6 Copies - Signage Layout - Paint Specification
NCC Submittal #076041-104300-001

SUBMITTED: (check one)

☒ As Specified:

☐ Substitution for Specified Product:

If substitution, product is equal as follows:

Product differs from specifications in following ways:

Reviewed ☒
Approved ☐
Approved As Noted ☐
Not Approved ☐
Review and Resubmit ☐

NABHOLZ CONSTRUCTION CORP.

Reviewed for compliance with Design Documents.
I, the undersigned, hereby certify that for all material,
methods, and workmanship, and for all other trades,
the work will conform to the Design Documents and
criteria to provide a permanent and satisfactory
result. I further certify that the work will be in full compliance with
the contract documents, Nabholz Construction Corporation
Subcontract or Purchase Order.

Signature
Signature

2/7/2008
Date

CONTRACTOR'S STAMP

Brackett Krennerich
Associates
Architects

P.O. BOX 1655 JONESBORO, AR 72403



APPROVED



APPROVED AS NOTED



NOT APPROVED - RESUBMIT

BY

DAVID SCHAEFERING

DATE

2/8/08

ARCHITECT'S STAMP



(1) Set

12" Tall x 1" Deep Plastic Minnesota Letter
Solid White in Color
Stud Mount to Brick Wall

(2) 60"x60"x2" Deep .090 Aluminum Logo
Painted Solid Red in Color
The White Copy Will be Vinyl Graphics
Stud Mounted to Brick Wall



"Rob Gibson"
<RGibson@gibsonssignmart.
com>

02/07/2008 03:16 PM

To <Adam_Seiter@Nabholz.com>
cc
bcc
Subject Fire Station

Adam,

I called Jon Ollis, the manager at DUPONT where we buy our automotive paint. He said he will mix us polyurethane for the job. He recommended this type of paint by far. He uses polyurethane on cement truck, airplanes, etc. He said this paint is by far the most durable out there. I don't think we will have a problem with this paint.

Thanks,

Rob Gibson

Gibson's Sign-Mart
2820 Highland Dr.
Jonesboro, AR 72401
870-972-8693 phone
870-935-6537 fax
rgibson@gibsonssignmart.com

Adam Seiter COMPANY:



Industrial Coatings



IMRON® 2.8 HG™

HIGH GLOSS POLYURETHANE

(formerly Imron® 333™)

Imron® 2.8 HG™ High Gloss Aliphatic Polyurethane Enamel is a high-solids, two-package, VOC conforming product (2.8 lbs./gal.) based on patented DuPont resin technology, producing properties of both polyester and acrylic polyurethane. The resulting highly durable finish delivers industry leading polyurethane performance.

SUGGESTED USES

As a high performance topcoat over suitable primers or tie coats on steel, galvanized steel, stainless steel, aluminum, concrete, concrete block, fiberglass, plastics and wood where:

- ◆ Outstanding gloss and color retention are desired
- ◆ Excellent resistance to chemical and/or marine environments is required.
- ◆ Outstanding abrasion resistance and flexibility are required.
- ◆ Application by brush and roller, in addition to spraying, may be necessary.
- ◆ Application must be made at temperatures as low as 35° F.
- ◆ Mechanical surface preparation will be prohibited or impractical later when recoating.

NOT RECOMMENDED FOR:

Immersion Service

COMPATIBILITY WITH OTHER COATINGS

Aged Imron® 2.8 HG™ may be re-coated with itself following washing with clean, fresh water – no mechanical surface preparation is required. See Additional Comments #4.

Imron® 2.8 HG™ can be applied over other DuPont Industrial Coatings including, but not limited to, Imron® waterborne polyurethane copolymer coatings, Corlar® epoxies, Tufcote® acrylics, Tufcote® alkyd primers, and DuPont WP™ wash primer. Imron® 2.8 HG™ may also be used over Ganicin® zinc rich coatings if a tie coat is used.

Imron® 2.8 HG™ may be used over most aged and hard-cured coatings in good condition. Testing for lifting, bubbling and adhesion is recommended to assure compatibility with unknown coatings. Contact your DuPont Performance Coating representative for specific recommendations.

MAXIMUM SERVICE TEMPERATURE

250°F (93°C) in continuous service.

300°F (148°C) in intermittent heat.

Some yellowing of light colors may occur at elevated temperatures.

PERFORMANCE PROPERTIES*

Abrasion & Mechanical Abuse	Excellent	Acids	Excellent
Alkalis	Excellent	Color & Gloss Retention	Excellent
Humidity	Excellent	Salts	Excellent
Solvents	Very Good	Weather	Excellent

* For more information please see ASTM Information section.

VOC (THEORETICAL) VARIES WITH COLOR

Mixed VOC, no reduction	2.8 lbs./gal. (336 g/l)
Mixed VOC, @ maximum recommended 10% reduction w/DuPont Y32401™ or DuPont 68083™ Thinner & 2 oz. MasterTint® 389S™ or 2 oz. Imron® VHY-691™ Accelerator	3.3 lbs./gal. (396 g/l)

All technical advice, recommendations and services are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and know-how at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent.

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Adam Seiter COMPANY:



Industrial Coatings

IMRON® 2.8 HG™
High Gloss Polyurethane
(formerly Imron® 333™)**COLOR**

Selected high-volume colors available in factory package. Over 5000 custom colors can be mixed.

GLOSS (ASTM D523):

>90 measured @ 60° angle.

CURE TIME – HOURS @ 77°F (25°C), 50% R.H. @ 1.5-2.0 MILS SUGGESTED DFT

	Without Accelerator	Hours w/2 oz. MasterTint® 389S™	Hours w/2 oz. Imron® VHY-691™
Dry to Touch	5	1.5	1
Dry to Recoat	10	3	1
Dry To Handle	11	8	1.5
Pack/Ship	24	16	12
Full Cure	7 days	6 days	6 days
Pot Life	3-4	4	1

*See Additional Comments #1 & 2

THEORETICAL COVERAGE PER GALLON*

1011 FT² (24.7 m²/L) @ 1 mil

673 FT² (16.5 m²/L) @ suggested DFT of 1.5 mils

*Material losses during mixing and application will vary and must be taken into consideration when estimating job requirements.

SUGGESTED FILM BUILD

2.5 – 3.5 mils (63 – 88 µm) wet (WFT)

1.5 – 2 mils (37 – 50 µm) dry (DFT)

VOLUME SOLIDS (MIXED):

63% ± 2% Varies by Color

WEIGHT SOLIDS (MIXED):

72% ± 4% Varies by Color

WEIGHT PER GALLON (MIXED):

9.0-11.0 lbs. (3.4-4.1 kg) Varies by Color

FLASH POINT (TAG CLOSED CUP)

Between 20 to 73° F (-6 to 23° C)

PACKAGINGEnamel: 1's (75% full)
5's (containing 3 gallons)
Activator: Quarts and gallons**SHIPPING WEIGHT (LBS) APPROXIMATE/AVG.**Enamel: 1 gallon container – 8 5 gallon container – 32
Activator: 1 quart container – 3 1 gallon container – 9**SHELF LIFE & STORAGE CONDITIONS**

- ◆ Store in a dry, well-ventilated area. Storage temperatures should be between -30° F (-34° C) and 120° F (48° C).
- ◆ Shelf life – 1 year minimum

SAFETY INSTRUCTIONS

Consult the Material Safety Data Sheet for this product prior to use.

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Adam Seiter COMPANY:



Industrial Coatings

IMRON® 2.8 HG™
High Gloss Polyurethane
(formerly Imron® 333™)

APPLICATION INFORMATION**SURFACE PREPARATION**

Newly primed surfaces should be clean and dry. If contaminated, detergent/water wash, then blow dry. Previously painted surfaces should have all loose paint removed and the edges feathered. Prime bare spots with appropriate primer.

ACTIVATION

Thoroughly mix 3 parts Imron® 2.8 HG™ Enamel or Imron® 40P™ Custom Color, then add 1-part of Imron® VG-6005™ Activator while stirring. No induction period is necessary.

POT LIFE

3-4 hours @ 77°F and 50% RH without catalyst.

REDUCTION

Normally 0-2% reduction is adequate for spray application depending upon conditions and equipment. Add 5-8% DuPont Y-32401™ Thinner for brush and roll application. If bubbles develop during roller application, add 1 oz. DuPont RT002P™ per activated gallon. After addition, allow 5 minutes induction before application. If VOC is not an issue, Imron® 2.8 HG™ may be thinned up to 10% max by volume. Use DuPont 68083™ Thinner for normal conditions below 80° F and DuPont Y32401™ Thinner for hot and windy conditions above 80° F. If faster recoat and handling required add up to 2 oz. MasterTint® 389S™ or up to 2 oz. DuPont VHY691™.

APPLICATION THINNERS & ADDITIVES

Spray: DuPont 68083™ – Below 80°F
DuPont Y32401™ – Above 80°F
Brush: DuPont Y32401™
Roll: DuPont RT002P™

CLEANUP THINNERS

DuPont Y-32035™ or MEK

APPLICATION CONDITIONS

Do not apply if the application surface temperature is below 45°F (7°C) or above 110°F (43°C), or if the atmospheric temperature is within 5°F of the dew point. For application temperatures below 45°F, the use of Imron® VHY-691™ is recommended. Relative Humidity should be below 90%.
See Additional Comments #1

APPLICATION EQUIPMENT

- ♦ Apply by spray, brush or roll
- ♦ Manufacturers listed below are a guide. Others may be used. Changes in pressure and tip size may be required to achieve proper application.

AIR SPRAY

Manufacturer	DeVilbiss
Spray Gun	JGA
Fluid Tip	1.4 mm
Fluid Needle	402-FF
Air Cap	777

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Adam Seiter COMPANY:



Industrial Coatings

IMRON® 2.8 HG™
High Gloss Polyurethane
(formerly Imron® 333™)

AIRLESS SPRAY

Manufacturer	Graco
Pump	Xtreme 33:1
Filter	60 Mesh
Fluid Hose	3/8" X 100' Max.
Spray Gun	238591
Tip Size	.411-.611

AIR ASSISTED AIRLESS

Manufacturer	Graco
Pump	Senator 12:1
Spray Gun	217292
Tip Size	.023 - .029
Fluid Hose	3/8" X 50' Max.

HVLP

Manufacturer	DeVilbiss
Spray Gun	GTI
Tip Size	1.4 mm
Air Pressure	10 psi @ air cap
Fluid Hose	3/8" X 60' Max.
Fluid Delivery	10 - 12 oz

ROLL

Manufacturer: Wooster® Pro/Doo-Z™ 1/4" - 1/2" nap.
Additions: Add 1 oz./gallon DuPont RT002P™ Rolling Thinner to eliminate bubbles. Craters may develop if you exceed 2 oz./gallon.
Add 5-8% DuPont Y-32401™ Thinner to maintain wet edge.
May be cross-rolled.
For best results, allow 5 minutes mix time after adding DuPont RT002P™
Do not use DuPont RT002P™ in spray applications.

BRUSH

Manufacturer: Wooster® China Bristle
Additions: Add 5-8% DuPont Y-32401™ Thinner to maintain wet edge. Do not cross brush to reduce lap marks. Add up to 1 oz./gallon DuPont RT002P™ Rolling Thinner to eliminate bubbles.
May be cross-rolled.
For best results, allow 5 minutes mix time after adding DuPont RT002P™
Do not use DuPont RT002P™ in spray applications.

ADDITIONAL COMMENTS

1. Dry times can be improved by adding up to 2 oz. MasterTint® 389S™ or DuPont VHY691™ Accelerator per activated gallon.
2. May be recoated by spray when tack-free.
3. Add 1 oz./gallon DuPont RT002P™ to eliminate bubbles that form during rolling. DuPont RT002P™ is not recommended for spray application. Do not exceed 2 oz./gallon DuPont RT002P™ as craters may develop.
4. If accelerators have been used, recoating must be done within 48 hours. If more time has elapsed, scuff sand to ensure adhesion.
5. Imron® 2.8 HG™ includes Custom mix quality 40P™. Custom mix formulas will continue to use quality code 40P™.

Adam Seiter COMPANY:



Industrial Coatings

IMRON® 2.8 HG™
High Gloss Polyurethane
(formerly Imron® 333™)**ASTM INFORMATION**

Test results are for a system of Corlar® 2.1 ST™ (formerly Corlar® 25P™)/Imron® 2.8 HG™ (formerly Imron® 333™). Total DFT 8 mils.

◆ Taber Abrasion (ASTM D-4060) weight loss in grams	0.08	
◆ Salt fog (ASTM B-117)	1000 hours	No rusting, no blistering
	2000 hours	No rusting, no blistering
	3000 hours	No rusting, few #2 blisters at the scribe, no undercoating at the scribe.
◆ Humidity Resistance (ASTM D2247)	1000 hours	No rusting, no blistering
	2000 hours	No rusting, no blistering
	3000 hours	No rusting, no blistering
◆ Adhesion (ASTM D4521 A2)	2283 psi	Cohesive failure within the primer
◆ Dry Heat (ASTM D2485)	250°F for 24 hours	No cracking, no blistering, no loss of adhesion, no discoloration
◆ Electrical Resistance (ASTM D2457)	5.8×10^{16}	
◆ Cle Cond (ASTM D4585)	1000 hours	No rusting, no blistering, no delamination
◆ UVA 340 Con (ASTM D-4587)*	3000 hours	Gloss before exposure: 91.4 Gloss after exposure: 83.1
◆ Impact (ASTM D2794)	10 inch pounds	
◆ Mandrel Bend (ASTM D522)	% elongation	5%

*8 hrs. UV at 50° C, 4 hrs. condensation at 40° C, gloss readings at 60°.

CHEMICAL RESISTANCE - The following chemicals had no effect (24 hours watch glass)

Sulfuric Acid	10 & 50%
Hydrochloric Acid	10 & 20%
Nitric Acid	10 & 20%
Acetic Acid	10% (50% failed)
Sodium Hydroxide	10 & 50%
Ammonium Hydroxide	10% , concentrated
Methylpentamethyl Diamine	10%, 50%, concentrated
Distilled Water	
MEK	
Toluene	
Cyclohexane	
Methanol	
Isopropanol	
Gasoline	
5% Gasahol	

Recap Change Order No. One

Fire Station #2, Nettleton Ave.

1. Cost for CWL to install Power to Fire Station #2 add \$12,889.25
 2. Cost for AT&T to move splice 40 ft and remove closure (includes
all associated engineering, construction, and splicing labor) add \$3,789.59
 3. Cost for CWL to move Pole on 1413 W. Nettleton Ave to drive way add \$3,205.35
 4. Cost to install the concrete paving as shown on drawing C001R..... add \$78,889.00
 5. Cost to install exterior signage as shown on drawing, using same
supplier (Gibson's Sign Mart) that installed stations #3 and #7,
using same materials and specifications as stations #3 and #7 add \$4,646.50
- **TOTAL \$103,419.69**

Fire Station #6, Patrick St.

1. Cost for CWL to install Power to Fire Station #6 add \$17,172.59
 2. Cost to undercut the drainage pipe at Fire Station #6 add \$3,239.58
 3. Cost to install the concrete paving as shown on drawing C001R..... add \$71,507.00
 4. Cost to install exterior signage as shown on drawing, using same
supplier (Gibson's Sign Mart) that installed stations #3 and #7,
using same materials and specifications as stations #3 and #7 add \$4,646.50
- **TOTAL \$96,565.67**

Totals

Total additions Fire Station #2	\$103,419.69
Total additons Fire Station #6	<u>\$96,565.67</u>
.....	TOTAL \$199,985.36

