

**Amendment  
To  
Metropolitan Reliability Infrastructure 30 Inch Steel 350 PSIG Gas Main Agreement  
Between  
National Grid USA  
And  
The Hallen Construction Company, Inc.**

This Amendment to the Metropolitan Reliability Infrastructure 30 Inch Steel 350 PSIG Gas Main Agreement between National Grid USA ("National Grid") and The Hallen Construction Company, Inc. ("Contractor") is made, entered into and effective as of this 29 day of June, 2017.

**RECITALS**

**WHEREAS**, National Grid and Contractor originally entered into that certain Metropolitan Reliability Infrastructure 30 Inch Steel 350 PSIG Gas Main Agreement dated as of May 2, 2017 (the "Agreement") under which Contractor shall provide certain services to National Grid and its affiliates;

**WHEREAS**, the parties desire to amend the contract as follows;

**NOW, THEREFORE**, in consideration of the premises and of the mutual promises of the parties, National Grid and Contractor hereby agree to amend the Agreement as follows:

1. Include Option price II-A – Curb to Curb Restoration – into the Metropolitan Reliability Infrastructure 30 Inch Steel 350 PSIG Gas Main Agreement. This includes providing 2 inch mill and pave curb to curb along the modified route per the following documents and at \$ [REDACTED] - \$ [REDACTED] additional cost to National Grid:
  - a. Hallen Lump Sum Bid Pricing for Metropolitan Reliability Infrastructure – Phase 1 (Attachment A).
  - b. Hallen email to National Grid dated June 6, 2017 regarding the credit for the curb to curb mill and pave (Attachment B).
2. All other terms and conditions of the Agreement shall remain unchanged and in full force and effect.
3. This Amendment, along with all previous Amendments and the Agreement shall be read and construed together as a single document.

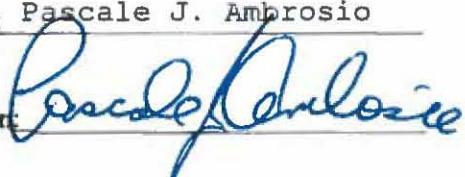
IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed by its duly authorized representative on the day and year set forth below.

The Hallen Construction Company, Inc.

National Grid

By: Pascale J. Ambrosio

Sign:



Title: Exec. Vice President

Date: July 10, 2017

By: Chris Kelley

Sign:



Title: Senior Buyer

Date: July 11, 2017

Attachment A

**LUMP SUM BID PRICING**  
**METROPOLITAN RELIABILITY INFRASTRUCTURE – PHASE 1**

\$	Description	Include Option?	UOM	Unit #	Ext. \$ (Multiplier \$)	Ext. \$ (Multiplier)
<b>L.</b>	<b>FIRM LUMP SUM PRICING "I-A" - 7,500 FT OF 30" STEEL (360 psi)</b>					
I-A.1	Firm Lump Sum Price - Total Project for all 30" steel gas main installation, all Tie-Ins, Hydrostatic and Air Testing, ILI Support and full restoration as described in section I.		Lump Sum			1
I-Z.1	Deduction from Lump Sum Price for the removal of scope related to the Hegeman Avenue Crossing.		Lump Sum			1
I-Z.2	Deduction from Lump Sum Price based on bid review meeting.		Lump Sum			1
I-Z.3	National Grid Option. Deduction from Lump Sum Price if National Grid elects not to have the contractor secure a Performance Bond		Lump Sum			1
I-Z.4	National Grid Option. Deduction from Lump Sum Price if National Grid elects not to have the contractor secure Owner's Insurance		Lump Sum			1
I-A.2	<b>Pricing Breakdown (NOTE: Total Must Equal Firm Lump Sum Price Above)</b>					
<b>Mobilization &amp; Pipe Stringing:</b>						
I-A.2.a	Contractor Mobilization and Pipe Stringing		Lump Sum			1
<b>Storm Water Pollution Prevention Plan and Wetlands:</b>						
I-A.2.b	Setup all site fencing and hay bales for SWPPP and Wetlands Requirements		Lump Sum			1
<b>Gas Main Installation - Trenching Operations Only (No Welding)</b>						
I-A.2.c	Install 30 inch Steel Gas Main , as shown on the project drawings.		Lump Sum			1
<b>Tie-In Assembly, Prefab, Testing &amp; Installation</b>						
I-A.2.d	Prefab, Welding of 30' Offset, Hydrotest, Installation of Offset, Tie-In to existing 20" Gas main and Gas-In, Cathodic Protection of West side Tie-In.		Lump Sum			1
<b>Pig Launcher Assembly, Prefab, Testing &amp; Installation</b>						
I-A.2.e	Prefab, Welding of 30' assembly, Hydrotest, Installation of launcher.		Lump Sum			1
<b>Welding Operations:</b>						
I-A.2.f	Welding of 30" Steel Gas Main as shown on the project drawings.		Lump Sum			1
<b>Testing:</b>						
I-A.2.g	Hydrostatic Test of Entire 30" Steel Project and all appurtenances.		Lump Sum			1
<b>Cathodic Protection Work:</b>						
I-A.2.h	Cathodic Protection Work for 30" Steel Gas main.		Lump Sum			1
<b>Valves:</b>						
I-A.2.i	Prefab of all Ball Valves & Purges / Perform Valve Hydrostatic Test		Lump Sum			1
I-A.2.j	Cut Valves into 30" Gas Mains After Hydrostatic Test		Lump Sum			1
<b>Restoration Work:</b>						
I-A.2.k	Paving & Restoration		Lump Sum			1
<b>In Line Inspection:</b>						
I-A.2.l	In Line Inspection per NG requirements		Lump Sum			1
<b>Flaggers &amp; MPT Equipment:</b>						
I-A.2.m	Flaggers & MPT Equipment		Lump Sum			1
<b>Demolition:</b>						
I-A.2.n	Draining Groundwater, Filters & Equipment		Lump Sum			1
<b>Tree Protection:</b>						
I-A.2.o	Tree Protection		Lump Sum			1
<b>Office Trailer:</b>						
I-A.2.p	Trailer per NG requirements		Lump Sum			1
<b>Relocation of Utilities:</b>						
I-A.2.q	Relocation/offset utilities as shown in project drawings		Lump Sum			1

\$	Description	Include Option?	UOM	Unit #	Ext. \$ (Multiplier \$)	Ext. \$ (Multiplier)
<b>II.</b>	<b>OPTION PRICING - all options apply to Lump Sum Bid I</b>					

**LUMP SUM BID PRICING**  
**METROPOLITAN RELIABILITY INFRASTRUCTURE – PHASE 1**

\$	Description	Include Option?	UOM	Unit \$	Ext. \$ (Multiplier \$)	Ext. \$ (Multiplier)
<b>OPTIONAL PRICES:</b>						
8.A.	Option price "8-A" – Curb to Curb Restoration - Firm Lump Sum Price to providing 2" mill and pave curb to curb along entire route.	1	Lump Sum			
8.B.	Option price "8-B" – replacement of 1,000' CI gas main – Firm Lump Sum Price for the installation/replacement of all CI gas main <6" steel gas main that will be encroached upon during installation of 30" gas main.	1	Lump Sum			

**LUMP SUM BID PRICING**  
**METROPOLITAN RELIABILITY INFRASTRUCTURE – PHASE 1**

\$	Description	Include Option?	UOM	Unit \$	Ext. \$ (Multiplier \$)	Ext. \$ (Multiplier)
	<b>TOTAL LUMP SUM + OPTION PRICING</b>					
	<b>Using Lump Sum Bid I + All Options</b>					
	<b>Contractor uses inhouse Corrosion</b>					
		GRAND TOTAL				
	<b>Using Lump Sum Bid I + Options (Excluding II-B)</b>					
	<b>Contractor Performs Own Corrosion</b>					
		GRAND TOTAL				
	<b>Using Lump Sum Bid I + Options (Excluding II-B)</b>					
		GRAND TOTAL -				

**Attachment B**

**From:** Pat Ambrosio [<mailto:pambrosio@hallen.com>]  
**Sent:** Tuesday, June 06, 2017 8:29 AM  
**To:** Thakkar, Sam; Thomas Fedrigoni  
**Cc:** Kelley, Christopher H.; Bell, Reginald C.  
**Subject:** RE: EXT || Re: MRI Project/Hallen KO meeting

Sam,

The credit for the curb-to-curb mill and pave is \$ [REDACTED]

*Regards,  
Pat*

### **Hallen Construction**

**4270 Austin Blvd.**  
**Island Park ,New York 11558-9003**  
**Pascale J. Ambrosio**  
**Executive Vice President**  
**Engineering/Estimating**  
**Office (516) 432-8300**  
**Fax (516) 432-8406**  
**Cell (516) 315-1871**  
**"In God We Trust"**

**From:** Thakkar, Sam [<mailto:Shrikant.Thakkar@nationalgrid.com>]  
**Sent:** Friday, June 02, 2017 11:32 AM  
**To:** Thomas Fedrigoni <[tfedrigoni@hallenconstruction.com](mailto:tfedrigoni@hallenconstruction.com)>  
**Cc:** Kelley, Christopher H. <[Christopher.Kelley@nationalgrid.com](mailto:Christopher.Kelley@nationalgrid.com)>; Pat Ambrosio <[pambrosio@hallen.com](mailto:pambrosio@hallen.com)>; Bell, Reginald C. <[Reginald.Bell@nationalgrid.com](mailto:Reginald.Bell@nationalgrid.com)>  
**Subject:** RE: EXT || Re: MRI Project/Hallen KO meeting

Hello Tom,

Need to update contractual payment schedule doc...appreciate update for curb-to-curb cost.  
Thanks,

Sam Thakkar, *PM-MRI project*  
Nationalgrid,  
Project Management & Complex Construction,  
25 Hub Drive, Melville, NY 11747  
[sam.thakkar@nationalgrid.com](mailto:sam.thakkar@nationalgrid.com), Cell: 347-957-2117