

**A RESOLUTION OF THE TOWNSHIP OF NORTH BRUNSWICK  
AUTHORIZING A CONTRACT WITH MCGRATH MUNICIPAL EQUIPMENT LLC  
UNDER THE DEPARTMENT OF PUBLIC WORKS  
FOR THE PURCHASE OF ONE (1) ASPHALT HOT PATCHER ATTACHMENT**

**WHEREAS**, under the Department of Public Works, the Streets and Road Division is responsible for maintaining the structural integrity of the roadways by repairing asphalt concrete pavements that are subjected to various types of pavement distress or failure such as surface distresses, block cracking, transverse cracking, and longitudinal cracking; and

**WHEREAS**, currently the department's asphalt truck has exceeded its useful life and the MVM division is unable to obtain parts to repair; and

**WHEREAS**, rather than purchase a new vehicle, the Department Director would like to purchase an asphalt attachment that can be interchanged between both hook trucks; and

**WHEREAS**, funding for replacement of the equipment was included within the Fiscal 2024 Capital Ordinance #23-11; and

**WHEREAS**, the Township of North Brunswick is currently a member of the Educational Services Commission of New Jersey State approved Co-op #65MCESCCPS; and

**WHEREAS**, McGrath Municipal Equipment LLC (PO Box 422 Springfield, NJ 07081) is an approved vendor under Educational Services Commission of New Jersey Co-Op Bid #22/23-12 for Grounds Equipment; and

**WHEREAS**, McGrath Municipal Equipment LLC under ESCNJ #22/23-12 has provided a proposal for the purchase of one (1) 5 Ton Falcon RME Asphalt Hot Patcher to be installed on a hook truck at a total cost of \$58,376.00; and

**NOW THEREFORE BE IT RESOLVED**, that the Township Council of the Township of North Brunswick does hereby authorize an award of contract to McGrath Municipal Equipment LLC in the amount of \$58,376.00 for the purchase of one (1) 5 Ton Falcon RME Asphalt Hot Patcher attachment; and

**BE IT FURTHER RESOLVED**, that the Township Council of the Township of North Brunswick does hereby authorize the Mayor to execute and the Township Clerk to witness an agreement with McGrath Municipal Equipment LLC in accordance with the previously approved Educational Services Commission of New Jersey Co-Op Bid #22/23-12.

**CERTIFICATION**

I, Cavel Gallimore, Chief Financial Officer, certify that funds in the amount of \$31,861.60 are available within the FY2024 Capital Account C-04-55-C23-233-301. PO# 24-01108

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Cavel Gallimore  
Chief Financial Officer

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Steve Bloyed  
Director of Public Works

\_\_\_\_\_  
Justine Progebin  
Business Administrator

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Ronald Gordon, Esq.  
Township Attorney  
Approved as to legal form

**RECORDED VOTE:**

COUNCIL MEMBER	YES	NO	ABSTAIN	NOTES
HUTCHINSON				
GUADAGNINO				
ANDREWS				
DAVIS				
SOCIO				
MEHTA				
MAYOR WOMACK				

I hereby certify that the above Resolution was duly adopted by the Township Council of the Township of North Brunswick, County of Middlesex, at its meeting held on November 6, 2023.

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Lisa Russo  
Township Clerk



McGrath Municipal Equipment, LLC  
 PO Box 422  
 Springfield, NJ 07081-0422

(973) 258-1947  
 ray@mcgrathmuni.com

October 20, 2023

Mr. Steve Bloyed  
 Director of Public Works  
 Township of North Brunswick  
 45 Quarry Lane  
 North Brunswick, NJ 08902



**65MCESCCPS**  
**Grounds Equipment**  
**ESC NJ 22/23-12**

Dear Mr. Bloyed:

Thank you for your interest in Falcon Road Maintenance Equipment. Below is a quotation based on your requirements.

**5 Ton Falcon RME Asphalt Hot Patcher on Hook Lift Frame**

SKU #	Item Description	List Price	ESC NJ Price
FAL0023	<b>Hopper:</b> <ul style="list-style-type: none"> <li>• 5 Ton capacity</li> <li>• Triple Wall Constructed, 100% Insulated</li> <li>• Horizontal Heat Duct through center of hopper</li> <li>• Insulated, Fully Opening Loading Doors</li> <li>• Top Loading Doors are opened / closed hydraulically – bi-fold style</li> <li>• Flange bearings on top loading doors</li> <li>• Doors are pitched 2” to avoid moisture build on top of hopper</li> <li>• All walls are constructed of one piece steel and are continuously welded to avoid rust spots and deterioration in the future</li> <li>• Low profile design makes viewing / cleaning inside the hopper easier</li> </ul>	\$ 42,297	\$ 38,067
	<b>Material Metering Door:</b> <ul style="list-style-type: none"> <li>• Guillotine style door opens and closes hydraulically to control release of asphalt</li> <li>• Door is 33” x 18” to allow complete and easy unloading of material</li> <li>• Worktable is heated</li> <li>• <b>Shoveling Apron</b> – material can be dumped and handled at waist level</li> <li>• Floor is hinged and can be raised allowing material to be dumped directly on the street</li> </ul>		

	<b>Heat Source and Controls:</b> <ul style="list-style-type: none"> <li>• Diesel burner – 105,000 BTU Beckett Burner <ul style="list-style-type: none"> <li>○ No special hazmat license required</li> <li>○ Safer than Propane, simplified refueling process</li> <li>○ Lower cost per hour of operation</li> </ul> </li> <li>• One-Piece Vacuum Formed Combustion Chamber – 92% Efficiency</li> <li>• One switch start</li> <li>• Automatic Temperature Control <ul style="list-style-type: none"> <li>○ Digitally set temperature – shuts off when desired temp is reached</li> <li>○ When temp in hopper drops 10°, burner is ignited to maintain proper temperature</li> </ul> </li> <li>• 12Volt 550 Cranking Deep Cell Battery and Box</li> <li>• Battery Charger</li> <li>• 7 Day Timer</li> <li>• Voltage Indicator Protection (low volt shut-down)</li> <li>• Full access to Diesel burner from above the frame</li> </ul>		
<b>FAL0029</b>	<b>Hook Lift Frame:</b> Build to exact specification of Hook Lift Manufacturer	<b>\$ 5,860</b>	<b>\$ 5,274</b>
<b>FAL0027</b>	12v Hydraulic Pump for Top Loading / Rear Metering Doors	<b>\$ 2,399</b>	<b>\$ 2,159</b>
<b>FAL0030</b>	<b>Accessories:</b> Fold-Up Ladder to Access Platform	<b>\$ 606</b>	<b>\$ 545</b>
<b>FAL0094</b>	Railing	<b>\$ 672</b>	<b>\$ 605</b>
<b>FAL0104</b>	Tool Holders – Spring Clips	<b>\$ 198</b>	<b>\$ 178</b>
<b>FAL0056</b>	Compactor Basket – mounted on frame rail of truck	<b>\$ 394</b>	<b>\$ 355</b>
<b>FAL0031</b>	Spoils Bin – mounted on frame rail of truck	<b>\$ 1,112</b>	<b>\$ 1,001</b>
<b>FAL0089</b>	Propane Torch – Tank Mount	<b>\$ 647</b>	<b>\$ 582</b>
<b>FAL0091</b>	Propane Torch Hose Reel	<b>\$ 957</b>	<b>\$ 861</b>
<b>FAL0109</b>	15 Gallon Water Tank – mounted on frame rail of truck	<b>\$ 936</b>	<b>\$ 842</b>
<b>ACC</b>	Cone Holder	<b>\$ 210</b>	<b>\$ 189</b>
<b>FAL0032</b>	<b>Chicago Pneumatic Red Hawk Road</b> – gas powered standalone breaker with Asphalt Cutter and Asphalt Wedge Attachments	<b>\$ 5,432</b>	<b>\$ 4,889</b>
<b>FAL0108</b>	<b>Wash-Down System:</b> Wash-Down System – 2 Gallon Tank/12v Pump / Wand <ul style="list-style-type: none"> <li>• Spring Retractable Hose Reel</li> </ul>	<b>\$ 1,976</b>	<b>\$ 1,778</b>
<b>FAL0038</b>	<b>Lighting:</b> Rear Mounted Lights – Two (2) LED Red Turn / Tail / Stop and Two (2) Amber Strobes	<b>\$ 635</b>	<b>\$ 571</b>
<b>FAL0033</b>	Night Work Lights	<b>\$ 533</b>	<b>\$ 480</b>

	<p><b>Engineering / Construction</b></p> <ul style="list-style-type: none"> <li>• CNC Machined parts based on AutoCad drawings ensures standardized parts for future replacement</li> <li>• All wiring and encloses are NEMA 3 Rated</li> <li>• All wires are soldered and shrink wrapped</li> <li>• 3 Step Painting Process – entire unit to be painted “Orange”, “Red”, “Yellow” or “Black” <ul style="list-style-type: none"> <li>○ Sandblasted</li> <li>○ Epoxy Printer</li> <li>○ Urethane Finish (6 mills) thick</li> </ul> </li> </ul>		
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	<p><b>5 Ton Hook Lift with Listed Options Included Total</b></p> <p><u>5 Ton Data:</u>  Empty Weight 4,400 lbs / Loaded Weight 14,400 lbs  Width – 83”, Length – 117”, Height – 51” (top of hopper to frame)</p>		<p><b>\$ 58,376</b></p>
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Operation, Parts and Service Manuals  
Three Year End to End Warranty  
Five Year Combustion Chamber / Burner Box Warranty  
Lifetime Frame Warranty  
Delivery to North Brunswick, NJ and Training included

Lead Time after order – 120-150 Days  
Field Service is Provided – technician to be on-site within 48 hours of call

We appreciate your consideration; let me know if I can provide any additional information.

Yours truly,

*Ray McGrath*

Ray McGrath  
McGrath Municipal Equipment, LLC



October 16, 2023

Mr. Steve Bloyed  
Director of Public Works  
Township of North Brunswick  
45 Quarry Lane  
North Brunswick, NJ 08902

For:

**5 Ton Falcon RME Asphalt  
Hot Patcher on Hook Lift Frame**

Ray McGrath  
McGrath Municipal Equipment, LLC  
PO Box 422  
Springfield, NJ 07081-0422

(973) 258-1947  
[ray@mcgrathmuni.com](mailto:ray@mcgrathmuni.com)

