

**Village of Orland Park**  
**Prior Approval Authorization to Proceed:**

<i>ATP Title:</i> <b>CONTAMINATED SOILS &amp; WATER DISPOSAL and SPECIAL GASKETS</b>		<i>Contract Change Type</i>
<b>143<sup>rd</sup> Street and LaGrange Road Watermain Improvement Project</b>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<b>Change Order</b> And / Or <b>Extra Work Order</b>

**Contract No.:**

**Contractor: Brothers Asphalt Paving**

**Authorization No: ATP#3**

**Anticipated Work Start Date: 4/26/10**

**AMOUNT**

This proposed Authorization will result in an additional estimated cost to the contract of \$350,000.00.

**SCOPE OF PROPOSED CHANGE/EXTRA WORK**

The scope of work includes testing, hauling and disposal of Petroleum impacted soils and ground water. The scope also includes furnishing and installing special watermain pipe gaskets in the impacted areas to protect against infiltration of contaminants into watermain to be installed.

**EXPLANATION**

Petroleum contaminated soils have been discovered in the four properties abutting the intersection of 143<sup>rd</sup> Street and LaGrange Road and at other locations within the job limits where watermain is being installed. The soils and groundwater in the impacted areas must be tested during excavation, manifested with chain of command documents and disposed of at special waste acceptance facilities. When new watermain is installed in the contaminated areas, Viton® watermain gaskets must be installed to keep contamination from enter the new watermain at its joints.

**IMPACT ON COST**

Due to the time sensitive nature of this work, this ATP is being prepared with estimated unit costs for similar work while the contractor obtains pricing and waste acceptance rights from disposal facilities. It is intended that Unit Prices will be negotiated and agreed to prior to the work beginning and will not exceed this estimate without written approval from the Village of Orland Park.

## 143rd Street and LaGrange Road

### Authorization to Proceed

#### **Total Estimate Costs:**

Item	Estimated Quantity	Estimated Unit Price	Total Estimated Item Cost
Testing, Manifesting, Hauling & Disposal of Contaminated Soils	1300 CY	\$190/CY	\$247,000
Testing, Manifesting, Pumping, Hauling & Disposal of Contaminated Ground Water	40,000 GAL	\$0.50/GAL	\$ 20,000
Viton® Chemical Resistant Watermain Gaskets	82 EA	\$500/EA	\$ 42,000
Contingency – Unknown and unexpected conditions	Lump Sum		\$ 41,000
<b>Total Estimated Cost:</b>			<b>\$350,000</b>

This estimated cost increases the original contract value of \$1,202,739.00 by \$350,000.00, or 29.1%, to a new value of \$1,552,739.00

#### **IMPACT ON SCHEDULE**

This extra work is expected to have no impact on the project schedule if the work begins by April 27, 2010.

## 143rd Street and LaGrange Road

### Authorization to Proceed

***CM Recommendation:***

- |                                     |          |
|-------------------------------------|----------|
| <input checked="" type="checkbox"/> | Approve  |
| <input type="checkbox"/>            | Resubmit |
| <input type="checkbox"/>            | Reject   |

***Village of Orland Park Recommendation:***

- |                          |          |
|--------------------------|----------|
| <input type="checkbox"/> | Approve  |
| <input type="checkbox"/> | Resubmit |
| <input type="checkbox"/> | Reject   |



Signature

Ed Herlihy  
{Name}

April 26, 2010  
{Date}

Sr. Project Manager  
{Title}

V3 Companies of Illinois  
{Company}

Signature

{Name} {Date}

{Title}

**Board Authorization (if needed):**  
{In compliance with approved Signature Authority}

Ordinance Number and Date

Village Clerk Signature

{Name} {Date}