



## Probable Construction Cost

**Division of Work:**

Civil

**Date:** 5/16/2012

**By:** Eukel

**Project No:**

11-110

**Project Name:**

VAMC Utility/Pavement Replacement

**Phase:**

SD

DD

**X** CD

VE

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**Location:**

Fargo, North Dakota

Item / Description	Quantity	Units	Unit Cost	Total
<b>Phase 2</b>				
<b>Demolition</b>				
Remove Existing Concrete Pavement	1,350	SY		
Remove Existing Asphalt Pavement	4,900	SY		
Remove Existing Concrete Curb & Gutter	1,200	LF		
Remove Existing Storm Inlet	5	EA		
Remove Existing Storm Manhole	4	EA		
Remove Existing Storm Sewer	834	LF		
Remove Existing Sanitary Manhole	2	EA		
Remove Existing Sanitary Sewer	384	LF		
Remove Existing Watermain	238	LF		
Remove Existing Fire Hydrant	1	EA		
Remove Existing Gate Valve	6	EA		
<b>Utilities</b>				
Sanitary Manhole	3	EA		
4" SDR26 PVC Sanitary Sewer	17	LF		
6" SDR35 PVC Sanitary Sewer	367	LF		
48" Storm Manhole	8	EA		
60" Storm Manhole	2	EA		
Storm Cleanout	4	EA		
8" PVC Storm Sewer	139	LF		
12" PVC Storm Sewer	612	LF		
12"x6" In-Line Sewer Wye	1	EA		
8"-45° Bend	6	EA		
Fire Hydrant	1	EA		
4" Gate Valve & Box	1	EA		
6" Gate Valve & Box	4	EA		
4" C900 PVC Watermain	5	LF		
6" C900 PVC Watermain	228	LF		
6"x4" Tee	1	EA		
6"x6" Tee	2	EA		
4" Watermain Repair Sleeve	1	EA		
6" Watermain Repair Sleeve	3	EA		



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**Total**

### Phase 2

#### ***Pavement***

4" Reinforced Concrete Sidewalk w/ 2" Sand Base

315

SY

6" Reinforced Concrete Pavement w/ 6" Aggregate Base

1,125

SY

6" Asphalt w/ 6" Aggregate Base & Geotextile Fabric

4,825

SY

9" Asphalt w/ 6" Aggregate Base & Geotextile Fabric

125

SY

Mountable Concrete Curb & Gutter

735

LF

Concrete Pipe Bollard

4

EA

Parking Lot Striping

1,600

LF

Accessible Sign

23

EA

Inlet Protection

7

EA

Traffic Control

1

LS

Relocate Light Poles

4

EA