

I. LABOR & EQUIPMENT RATES

1 Labor Rates

	DESCRIPTION	Unit Price	Units
a.	Supervision	\$	HR
b.	Equipment Operators	\$	HR
c.	CDL Driver	\$	HR
d.	Concrete Finisher	\$	HR
e.	Asphalt Worker	\$	HR
f.	General Laborer	\$	HR

2 Equipment Rates (W/Out Operator)

a.	Large Excavator	\$	HR
b.	Compact Excavator	\$	HR
c.	Backhoe	\$	HR
d.	Dozer	\$	HR
e.	Motor Grader	\$	HR
f.	Maintainer	\$	HR
g.	Loader	\$	HR
h.	Compact Loader with Attachments	\$	HR
i.	Grading Tractor	\$	HR
j.	Broom Tractor	\$	HR
k.	Single Axle Dump Truck	\$	HR
l.	Tandem Axle Dump Truck	\$	HR
m.	Foremen Pick-up Truck	\$	HR
n.	Tool / Utility Truck	\$	HR
o.	Water truck	\$	HR
p.	Vibratory Roller (11 TN)	\$	HR
q.	Vibratory Roller (4-6 TN)	\$	HR
r.	Vibratory Roller (2 TN)	\$	HR
s.	Asphalt Paver (min. 8' screed)	\$	HR
t.	Mobile Batch Mix Concrete Truck (5 CY)	\$	HR
u.	Asphalt Distributor	\$	HR
v.	Air Compressor & Jack Hammer	\$	HR
w.	Low Boy Equipment Trailer	\$	HR
x.	15-20 TN Equipment Trailer	\$	HR
y.	Small Equipment Trailer	\$	HR
z.	Concrete / Asphalt Saw	\$	HR
aa.	Tamper	\$	HR
bb.	Hot Pour Joint Seal Machine	\$	HR
cc.	Silicone Joint Seal Machine	\$	HR
dd.	Water Pump	\$	HR
ee.	Sequential Flashing Arrow	\$	HR

II. MATERIALS & DISPOSAL

1 **Materials**

- Pricing shall be F.O.B. contractor yard. Delivery rates quoted in next section or L & E rates quoted in Division I. shall apply as applicable

	DESCRIPTION	Unit Price	Units
a.	# 21A or B Granite Crusher Run	\$	TN
b.	# 57 Crushed Granite	\$	TN
c.	# 68 Crushed Granite	\$	TN
d.	#4 Crushed Granite	\$	TN
e.	# 10 Granite Stone Dust	\$	TN
f.	# 8 Crushed Granite	\$	TN
g.	Masonry Sand	\$	TN
h.	Concrete Sand	\$	TN
i.	Select Sand Fill (min. CBR 20)	\$	TN
j.	Sifted Topsoil	\$	CY

- Should jobs require materials not listed above, the contractor shall bill NNPS on amount not exceeding cost plus 15%.

2 **Delivery**

- Price to include delivery (truck & driver) to any school / facility located in the City of Newport News

	DESCRIPTION	Unit Price	Units
a.	Quad Axle Load	\$	LD
b.	Tandem Axle Load	\$	LD
c.	Single Axle Load	\$	LD

3 **Disposal**

- Price shall include fees associated with disposal of construction spoils (primarily earthen) to a legal licensed facility. Disposal of contaminated or hazardous waste are not included. Disposal of said materials (should the need arise) shall be billed to NNPS at a rate not to exceed cost plus 15%.

	DESCRIPTION	Unit Price	Units
a.	Quad Axle Load	\$	LD
b.	Tandem Axle Load	\$	LD
c.	Single Axle Load	\$	LD

III. REPAIRS

1 **4" Asphalt Patching**

- Sawcut, demolish and remove deficient asphalt pavement, excavate as required and install 2½" binder asphalt and 2" surface asphalt.

	Category	Quantities	Units	Unit Price	Extension
a.	Min. Charge	10	EA	\$	\$
c.	1 SF - 100 SF	500	SF	\$	\$
d.	101 SF - 400 SF	500	SF	\$	\$
e.	> 400 SF	1000	SF	\$	\$

2 **6" Asphalt Patching**

- Sawcut, demolish and remove deficient asphalt pavement, excavate as required and install 4" binder asphalt and 2" surface asphalt.

a. Min. Charge	10	EA	\$	\$
c. 1 SF - 100 SF	500	SF	\$	\$
d. 101 SF - 400 SF	500	SF	\$	\$
e. > 400 SF	1000	SF	\$	\$

3 **8" Asphalt Patching**

- Sawcut, demolish and remove deficient asphalt pavement, excavate as required and install 6" binder asphalt and 2" surface asphalt.

a. Min. Charge	10	EA	\$	\$
c. 1 SF - 100 SF	500	SF	\$	\$
d. 101 SF - 400 SF	500	SF	\$	\$
e. > 400 SF	1000	SF	\$	\$

4 **Paving - Surface Asphalt**

- Install and compact surface asphalt mix to a depth specified by the Owner.

a. Min. Charge	5	EA	\$	\$
b. 1 - 50 TN	100	TN	\$	\$
c. 51 TN - 200 TN	500	TN	\$	\$
d. > 200 TN	500	TN	\$	\$

5 **Paving - Binder Asphalt**

- Install and compact binder asphalt, mix to a depth specified by the Owner.

a. Min. Charge	5	EA	\$	\$
b. 1 - 50 TN	100	TN	\$	\$
c. 51 TN - 200 TN	500	TN	\$	\$
d. > 200 TN	500	TN	\$	\$

6 **Surface Preparation**

- Sweep, clean, haul and dispose of debris from parking lots and drives in preparation for paving operations.

a. Min. Charge	5	EA	\$	\$
b. 1 - 2,000 SY	2000	SY	\$	\$
c. > 2,000 SY	5000	SY	\$	\$

7 **Paving Fabric**

- Install Mirifi MPV-500, 4.1oz. Paving fabric (or approved equal).

a. Min. Charge	5	EA	\$	\$
b. 1 - 2,000 SY	2000	SY	\$	\$
c. > 2,000 SY	5000	SY	\$	\$

8 Milling - 2" Asphalt

- Mill existing asphalt pavement to a depth of 2". Price to include clean up, haul and disposal of milling debris.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 2,000 SY	2000	SY	\$	\$
c.	> 2,000 SY	5000	SY	\$	\$

9 Hot Pour Joint / Crack Sealing

- Clean, prep. and install Crafcro Road Saver 211 joint sealant (or approved equal).

a.	Min. Charge	5	EA	\$	\$
b.	1 - 500 LF	500	LF	\$	\$
c.	501 LF - 1,500 LF	2000	LF	\$	\$
d.	> 1,500 LF	5000	LF	\$	\$

10 Silicone Joint / Crack Sealing

- Clean, Prep and install Dow Corning 890SL self leveling silicone joint sealant (or approved equal)

a.	Min. Charge	5	EA	\$	\$
b.	1 - 500 LF	500	LF	\$	\$
c.	501 LF - 1,500 LF	2000	LF	\$	\$
d.	> 1,500 LF	5000	LF	\$	\$

11 Asphalt Demolition (2" - 6" Depth)

- Demolish, remove, haul and dispose of existing asphalt pavement.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 500 SY	1000	SY	\$	\$
c.	501 SY - 1,000 SY	2000	SY	\$	\$
d.	> 1,000 SY	2000	SY	\$	\$

12 Concrete Demolition (2" - 6" Depth)

- Demolish, remove, haul and dispose of existing concrete sidewalks and pavement.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 500 SY	1000	SY	\$	\$
c.	501 SY - 1,000 SY	2000	SY	\$	\$
d.	> 1,000 SY	2000	SY	\$	\$

12 Concrete Demolition (4" - 8" Depth)

- Demolish, remove, haul and dispose of existing concrete from interior/courtyard of building.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 500 SY	1000	SY	\$	\$
c.	501 SY - 1,000 SY	2000	SY	\$	\$
d.	> 1,000 SY	2000	SY	\$	\$

13 Concrete Curb / Curb & Gutter Demolition

- Demolish, remove, haul and dispose of existing concrete curb / curb and gutter.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 200 LF	200	LF	\$	\$
c.	201 LF - 500 LF	500	LF	\$	\$
d.	> 500 LF	1000	LF	\$	\$

14 Sawcut Asphalt Pavement

a.	Min. Charge	5	EA	\$	\$
b.	1 - 500 LF	1000	In - LF	\$	\$
c.	501 LF - 1,000 LF	2000	In - LF	\$	\$
d.	> 1,000 LF	2000	In - LF	\$	\$

15 Sawcut Concrete Pavement

a.	Min. Charge	5	EA	\$	\$
b.	1 - 500 LF	1000	In - LF	\$	\$
c.	501 LF - 1,000 LF	2000	In - LF	\$	\$
d.	> 1,000 LF	2000	In - LF	\$	\$

15 Miscellaneous Sawcut Services for Interior/Exterior

a.	Min. Charge	5	EA	\$	\$
b.	1 - 500 LF	1000	In - LF	\$	\$
c.	501 LF - 1,000 LF	2000	In - LF	\$	\$
d.	> 1,000 LF	2000	In - LF	\$	\$

16 Excavation

- Excavate, haul and dispose of spoils/debris

a.	Min. Charge	5	EA	\$	\$
b.	1 - 50 CY	100	CY	\$	\$
c.	51 CY - 200 CY	500	CY	\$	\$
d.	201 CY - 500 CY	1000	CY	\$	\$
e.	> 500 CY	1000	CY	\$	\$

17 Select Fill

- Provide, install and compact select sand fill (min. CBR 20)

a.	Min. Charge	5	EA	\$	\$
b.	1 - 50 CY	100	CY	\$	\$
c.	51 CY - 200 CY	500	CY	\$	\$
d.	201 CY - 500 CY	1000	CY	\$	\$
e.	> 500 CY	1000	CY	\$	\$

18 # 21 A Crushed Stone

- Provide, install and compact # 21 A crushed granite stone base

a.	Min. Charge	5	EA	\$	\$
b.	1 - 50 TN	100	TN	\$	\$
c.	51 TN - 200 TN	500	TN	\$	\$
d.	201 TN - 500 TN	1000	TN	\$	\$

e.	> 500 TN	1000	TN	\$	\$
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19 Finegrading

- Finegrade existing and newly prepared gravel areas for paving operations.

a.	Min. Charge	1	EA	\$	\$
b.	1 - 1,000 SY	2000	SY	\$	\$
c.	> 1,000 SY	2000	SY	\$	\$

20 Utility Adjustment

- Adjust existing utility manhole, inlet, valve box, etc... castings to grade.

a.	Min. Charge	5	EA	\$	\$
b.	Min. - 5	15	EA	\$	\$
c.	>10	20	EA	\$	\$

21 4 " Concrete Sidewalk

- Form and pour 4" sidewalk using 3,500psi AE concrete mix.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 100 SF	500	SF	\$	\$
c.	101 SF - 500 SF	1000	SF	\$	\$
d.	> 500 SF	1000	SF	\$	\$

22 18" Concrete Curb

- Form and pour 18" concrete curb using 3,500psi AE concrete mix.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 30 LF	100	LF	\$	\$
c.	31 LF - 100 LF	500	LF	\$	\$
d.	101 LF - 350 LF	500	LF	\$	\$
e.	> 350 LF	500	LF	\$	\$

23 Concrete Curb & Gutter

- Form and pour concrete curb and gutter using 3,500psi AE concrete mix.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 30 LF	100	LF	\$	\$
c.	31 LF - 100 LF	500	LF	\$	\$
d.	101 LF - 350 LF	500	LF	\$	\$
e.	> 350 LF	500	LF	\$	\$

24 7" Concrete Entrance

- Form and pour concrete entrance using 3500psi AE concrete mix

a.	Min. Charge	2	EA	\$	\$
b.	1 - 500 SF	1000	SF	\$	\$
c.	> 500 SF	1000	SF	\$	\$

25 8" Concrete Pavement

- Form and pour 8" concrete pavement using 3,500psi AE concrete mix.

a.	Min. Charge	2	EA	\$	\$
b.	1 - 200 SF	500	SF	\$	\$
c.	201 SF - 500 SF	1000	SF	\$	\$
d.	> 500 SF	1000	SF	\$	\$

26 Concrete ADA Ramp

- Form and pour concrete ADA Ramp to include truncated dome insert.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 100 SF	500	SF	\$	\$
c.	> 100 SF	500	SF	\$	\$

26 Concrete Handicap Ramp

- Form and pour concrete handicap ramp 12 inches long per 1 inch of rise with a max. 30 inch of rise. Include both side handrails ADA compliant, with 4 inch curb one side, 36 inch clear ramp opening min. 60X60 inch level landing each end of ramp. To include demo, sawcuts, hauling, and disposal.

Per inch of rise not to exceed 30"	N/A	N/A		N/A
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27 Striping & Signage

- Install using the following painted traffic markings (cost to include layout).

a.	Min. Mobilization Charge (any marking)	10	EA	\$	\$
b.	Eradicate existing markings	500	SF	\$	\$
c.	Paint cross walks / stop bars, etc...	1000	SF	\$	\$
d.	4" Painted line	2000	LF	\$	\$
e.	ADA Parking stencils	20	LF	\$	\$
f.	Directional Arrows	10	EA	\$	\$
g.	Stencils (10 Character max.)	10	EA	\$	\$
h.	Install STD. ADA parking sign & post	20	EA	\$	\$
i.	Install STD ADA "Van Accessible" parking sign & post	10	EA	\$	\$

28 Concrete Bumper Blocks

- Provide, install and pin 6' concrete parking bumper blocks

a.	Min. Charge	5	EA	\$	\$
b.	1 - 20 Each	50	EA	\$	\$
c.	> 20 Each	50	EA	\$	\$

29 Topsoil and Seeding

- Install and finegrade 4" topsoil. Seed with seasonal blend once complete.

a.	Min. Charge	5	EA	\$	\$
b.	1 - 200 SY	100	SY	\$	\$
c.	201 SY - 1,000 SY	1000	SY	\$	\$
d.	> 1,000 SY	1000	SY	\$	\$