

Remove Replace Cedar Ave North Structure

Project name	General
Estimator	PASTINER
Labor rate table	LAB-2008-Burd/WC
Equipment rate table	EQP-2008
Bid date	3/18/20099:59 AM
Location Number	103922
Work Order No	1208697
Revision No	00
Park Alpha Code	STEAM
Work Order Type	FM
Database	CESSDATA08
Pricing Date	1/1/2008
WorkSubType	DM
Site Number	P002
Status	EXPORTED
Report format	Sorted by 'Group phase/Phase' 'Detail' summary
Cost index	STEAM

Item	Description	Location	Takeoff Qty	W%	Conversion	Order Qty	Unit Price	Amount
<b>0110.0000 SUMMARY</b>								
<b>0110.0001</b>	<b>Summary</b>							
n 0000	NPS CESS Data Update 2008; Prices as of 1/1/2008			Oth		ver		
0000	General template, April 2008 Version			Oth		ver		
<b>SUMMARY</b>								<b>0</b>
<b>0131.0000 PROJECT MANGMNT/CRDNTN</b>								
<b>0131.1320</b>	<b>Field Personnel</b>							
n 0140	Field engineer, maximum		7.00 wk	Lab		7.00 wk	1,480.70	10,365
	<b>Field Personnel</b>							<b>10,365</b>
	280.00 Labor hours							
<b>PROJECT MANGMNT/CRDNTN</b>								<b>10,365</b>
	280.00 Labor hours							
<b>0154.0000 CONSTRUCTION AIDS</b>								
<b>0154.0960</b>	<b>Safety Nets</b>							
n 0020	Safety Nets, stock sizes, nylon, 4" mesh, excl. supports		1,900.00 sf	Mat		1,900.00 sf	1.253	2,381
	<b>Safety Nets</b>							<b>2,381</b>
<b>0154.1950</b>	<b>Daily Crane Crews</b>							
n 0600	Crane crew, daily use for small jobs, 100-ton truck-mounted hydr crn		30.00 dy	Lab Eqp	1.00000 dy/cd 1.00000 dy/cd	30.00 cd 30.00 cd		
	<b>Daily Crane Crews</b>							
	240.00 Labor hours							
	240.00 Equipment hours							
<b>0154.2370</b>	<b>Scaffolding</b>							
n 0090	Scaffolding, steel tubular, bldg ext wall face, 1 use per mo, 1-5 stories		32.00 csf	Lab	8.00000 csf/cd	4.00 cd	1,401.845	5,607
n 0153	Position aerial lift truck, raise and lower platform		30.00 ea	Lab Eqp	32.00000 ea/cd 32.00000 ea/cd	0.94 cd 0.94 cd	448.64 700.03	421 656
	<b>Scaffolding</b>							<b>6,684</b>
	103.50 Labor hours							
	7.50 Equipment hours							
<b>0154.3340</b>	<b>General Equipment Rental</b>							
n 0170	Rental, Aerial Lift, Telescoping Boom to 40' High, 500 Lb Cap		30.00 dy	Eqp		30.00 dy	363.341	10,900

Item	Description	Location	Takeoff Qty	W%	Conversion	Order Qty	Unit Price	Amount
General Equipment Rental								10,900
	240.00	Equipment hours						
CONSTRUCTION AIDS								19,965
	343.50	Labor hours						
	487.50	Equipment hours						
0156.0000 BARRIERS & ENCLOSURES								
0156.2650 Temporary Fencing								
n 0020	Temporary Fencing, chain link, 5' high, 11 ga		400.00	lf	Lab Mat	400.00000 lf/cd	1.00 cd 742.03 400.00 lf 7.404	742 2,962
Temporary Fencing								3,704
	16.00	Labor hours						
0156.3250 Watchman								
n 0020	Watchman, security service, uniformed person, monthly basis, min		550.00	hr	Oth	550.00 hr	28.48	15,661
Watchman								15,661
BARRIERS & ENCLOSURES								19,365
	16.00	Labor hours						
0241.0000 SITE DEMOLITION								
0241.1333 Minor Site Demolition								
n 4203	Site demo, break up concrete slab		500.00	sy	Lab Eqp	115.00000 sy/cd 115.00000 sy/cd	4.35 cd 1,178.191 4.35 cd 325.071	5,123 1,413
Minor Site Demolition								6,536
	104.35	Labor hours						
	34.783	Equipment hours						
0241.1617 Bldg Ftng & Fndt Demltn								
n 2503	Foot/found demo, remove concrete		3,600.00	sf	Lab Eqp	76.90000 sf/cd 76.90000 sf/cd	46.81 cd 1,879.60 46.81 cd 218.19	87,991 10,214
Bldg Ftng & Fndt Demltn								98,206
	1,872.562	Labor hours						
	1,872.562	Equipment hours						
0241.1927 Slctv Dmltn,Torch Cutting								
n 1040	Torch cutting, oxygen lance cutting, reinf conc wl, 12"to 16"thk wl		240.00	lf	Lab	10.00000 lf/cd	24.00 cd 371.013	8,904
Slctv Dmltn,Torch Cutting								8,904
	192.00	Labor hours						

Item	Description	Location	Takeoff Qty	W%	Conversion	Order Qty	Unit Price	Amount
<b>SITE DEMOLITION</b>								<b>113,646</b>
	2,168.91 Labor hours							
	1,907.345 Equipment hours							
<b>0337.0000</b>	<b>SPECIALLY PLACED CONCRETE</b>							
<b>0337.1330</b>	<b>Gunite (Dry-Mix)</b>							
n 0550	Gunite, dry mix, typical in place, 4"thk, inc 2x2 mesh rnfrcng, max		3,600.00 sf	Lab	350.00000 sf/cd	10.29 cd	3,914.461	40,263
				Mat		3,600.00 sf	1.93	6,930
				Eqp	350.00000 sf/cd	10.29 cd	829.42	8,531
n 0950	Gunite, preparation of old walls, excludes scaffolding, maximum		3,600.00 sf	Lab	275.00000 sf/cd	13.09 cd	1,218.593	15,952
	<b>Gunite (Dry-Mix)</b>							<b>71,677</b>
	1,054.753 Labor hours							
	82.29 Equipment hours							
<b>SPECIALLY PLACED CONCRETE</b>								<b>71,677</b>
	1,054.753 Labor hours							
	82.29 Equipment hours							
<b>3234.0000</b>	<b>FABRICATED BRIDGES</b>							
<b>3234.2010</b>	<b>Bridges, Pedestrian</b>							
n 0200	Ped brdgs, prcst conc, cmplt in plc, 8'W, 150' span, exc frd		3,600.00 sf	Lab	145.00000 sf/cd	24.83 cd	3,971.192	98,595
				Mat		3,600.00 sf	82.58	297,281
				Eqp	145.00000 sf/cd	24.83 cd	1,785.314	44,325
	<b>Bridges, Pedestrian</b>							<b>440,201</b>
	1,390.35 Labor hours							
	198.621 Equipment hours							
<b>FABRICATED BRIDGES</b>								<b>440,201</b>
	1,390.35 Labor hours							
	198.621 Equipment hours							

## Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	273,964		##### hrs				22.83%
Material	309,553						25.79%
Subcontract							
Equipment	76,040		##### hrs				6.34%
Other	15,661						1.30%
	<b>675,218</b>	<b>675,218</b>					<b>56.26 #####</b>
Historic Preservation Factor					T		
Design Contingency (Std 20%)	135,044			20.000 %	T		11.25%
<b>Total Allocatable Cost</b>	<b>135,044</b>	<b>810,262</b>					<b>11.25 #####</b>
General & Administrative (15%)	121,539			15.000 %	T		10.13%
Overhead (Standard 15%)	139,770			15.000 %	T		11.65%
Profit (Standard 12%)	128,589			12.000 %	T		10.71%
<b>Total Services Cost</b>	<b>389,898</b>	<b>#####</b>					<b>32.49 #####</b>
<b>Total</b>		<b>#####</b>					