

AI-34718

Purchasing Department 6. D.

CC CONSENT

Meeting Date: 10/16/2012

Submitted For: Martha L. Salazar

Submitted By: Oscar Garza, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Acceptance and approval to award proposal received from CAS Companies in the amount of \$_____ (through Hidalgo County's membership/participation with Tips/Taps Contract #6072612) for the provision of labor, to include materials but not limited to any appurtenances, as per specifications developed by Halff & Associates and Dannenbaum Engineering for proposed renovations and annex of Modular Buildings to Hidalgo County Courthouse aka P roject #12-204-OGG and evidenced by a properly executed purchase order.

BACKGROUND

Fiscal Impact

FISCAL YEAR:

ACCT. #:

FUNDS AVAILABLE Y/N?:

MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Upon receipt and verification of pricing, DBM will notified so as to accommodate sufficient funding.

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	10/12/2012 04:38 PM
Auditor's Office	Angela Garcia	10/12/2012 05:02 PM
Form Started By: Oscar Garza		Started On: 10/11/2012 04:36 PM
	Final Approval Date: 10/12/2012	

REVIEWED

By Oscar Garza at 7:08 pm, Oct 15, 2012



CAS Factor Calculation Sheet

Date Submitted:

10/15/2012

Hidalgo Co.

Customer Name

Hidalgo Co. Modular Building Renovation

Project Name

CAS #:

2012-000-00

Item	Used	Amount
Extended Total of Line Items Based on Quantities and Units		\$914,711.63

Prices (Total OH&P)

City Cost Index (Average MEANS Construction Cost

Indices by ESC)

ESC 1 - McAllen

1 X

Cost Adjusted by CAS

914,711.63

Coefficient

0.92 X

Cost Adjusted for Coefficient

841,534.70

Zone Factor

> 150 miles

1.00 X

Cost Adjusted for Zone

841,534.70

Job Order Size Factor

\$0 < \$25,000

1.00

> \$25,000 < \$150,000

1.00 X

> \$150,000 and over

1.00

Cost Adjusted for DO Size

841,534.70

Time of Performance Factors

Normal M-F (7AM - 5PM)

1.00 X

Other than Normal, week-ends & holidays

1.00

Cost Adjusted for Time of Performance

841,534.70

Annual Volume Factors (12 month sliding window)

> \$1,000,000

1.00

Cost Adjusted for Volume

841,534.70

Davis - Bacon (If Applicable)

Cost Adjusted for Davis-Bacon

841,534.70

General Liability 0

Permits \$ 0.00

Bond 18,000

Cost Adjusted for Permits and Insurance

859,534.70

Allowance 45,000

Cost Adjusted Allowance

904,534.70

Bond 0.000 X

-

TOTAL ADJUSTED COST**904,534.70**

CAS Signature

Date

Hidalgo Co
100 N. Closner
Edinburg,

Unit Summary Report

Cost Estimate Report
CostWorks[®]
RSMeans

Year 2012 Quarter 3

Date: 15-Oct-12

Hidalgo Co Modular Bldg Renov. Rev 2 Final

Prepared By:
Bill Bowlin
CAS Companies

Division Description	Total
Division 01 General Requirements	\$123,585.82
Division 02 Existing Conditions	\$20,305.00
Division 03 Concrete	\$34,560.59
Division 05 Metals	\$1,969.28
Division 06 Wood, Plastics, and Composites	\$161,773.23
Division 07 Thermal and Moisture Protection	\$18,422.80
Division 08 Openings	\$30,259.17
Division 12 Furnishings	\$33,634.00
Division 22 Plumbing	\$85,056.13
Division 23 Heating, Ventilating, and Air Conditioning (HVAC)	\$208.92
Division 26 Electrical	\$205,641.28
Division 31 Earthwork	\$42,450.42
Division 32 Exterior Improvements	\$156,844.99
Subtotal	\$914,711.63
General Contractor's Markup on Subs	0.00% \$0.00
Subtotal	\$914,711.63
General Conditions	0.00% \$0.00
Subtotal	\$914,711.63
General Contractor's Overhead and Profit	0.00% \$0.00
Grand Total	\$914,711.63

Hidalgo Co
100 N. Closser
Edinburg,

Unit Detail Report

Cost Estimate Report
CostWorks
RSMeans

Year 2012 Quarter 3

Date: 15-Oct-12

Hidalgo Co Modular Bldg Renov. Rev 2 Final

Prepared By:
Bill Bowlin
CAS Companies

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 01 General Requirements					
013113200200 ✓	Field personnel, project manager, average	10.00	Week	\$3,275.00	\$32,750.00
013113200260 ✓	Field personnel, superintendent, average	10.00	Week	\$3,050.00	\$30,500.00
015213201000 ✓	Portable Buildings, economy pre-fab on skids, 8' x 8'	72.00	S.F.	\$97.46	\$7,017.12
015433204910 ✓	Rent trencher chain boom gas oper riding 40 HP, Incl. Hourly Oper. Cost.	4.00	Week	\$1,675.87	\$6,703.49
015433401670 ✓	Equipment rental, barricade, portable with flasher 1 to 6 units, Incl. Hourly Oper. Cost.	3.00	Month	\$56.18	\$168.53
015433402200 ✓	Rent electric generator gas engine 5 kW, Incl. Hourly Oper. Cost.	3.00	Month	\$831.04	\$2,493.12
015433406410 ✓	Rent toilet portable chemical, Incl. Hourly Oper. Cost.	3.00	Month	\$213.97	\$641.92
015433406410 ✓	Rent toilet portable chemical, Incl. Hourly Oper. Cost.	3.00	Month	\$213.97	\$641.92
015433602400 ✓	Rent crane truck mounted, hydraulic, 12 ton capacity, Incl. Hourly Oper. Cost.	3.00	Day	\$882.79	\$2,648.38
015436502000 ✓	Mobilization or demobilization, crane, truck-mounted, up to 75 ton, (driver only, one-way)	2.00	Ea.	\$37.52	\$75.04
015623100800 ✓	Barricades, traffic cones, PVC, 18" high	100.00	Ea.	\$11.12	\$1,112.00
015626500350 ✓	Temporary Fencing, plywood, painted, 2" x 4" frame, 4' high	600.00	L.F.	\$11.44	\$6,864.00
015626500550 ✓	Temporary Fencing, wire mesh, on 100mm x 100mm posts, 8' high	1,400.00	L.F.	\$21.82	\$30,548.00
017413200100 ✓	Cleaning up, cleanup of floor area, final by GC at end of job	30.00	M.S.F.	\$47.41	\$1,422.30
Division 01 Subtotal					\$123,585.82
Division 02 Existing Conditions					
024113175300 ✓	Demolish, remove pavement & curb, remove concrete, rod reinforced, to 6" thick, excludes hauling and disposal fees	850.00	S.Y.	\$16.57	\$14,084.50
024113176000 ✓	Demolish, remove pavement & curb, remove concrete curbs, plain, excludes hauling and disposal fees	1,450.00	L.F.	\$4.29	\$6,220.50
Division 02 Subtotal					\$20,305.00
Division 03 Concrete					
033053400900 ✓	Structural concrete, in place, column (4000 psi), square, min reinforcing, 24" x 24", includes forms(4 uses), reinforcing steel, concrete, placing and finishing	8.00	C.Y.	\$575.67	\$4,605.36

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
033053404520 ✓	Structural concrete, in place, handicap access ramp (4000 psi), railing both sides, 3' wide, includes forms(4 uses), reinforcing steel, concrete, placing and finishing	7.00	L.F.	\$474.45 ✓	\$3,321.15
033053404650 ✓	Structural concrete, in place, slab on grade (3500 psi), 4" thick, includes forms(4 uses), reinforcing steel, concrete and placing, excludes finishing	15.00	C.Y.	\$189.43 ✓	\$2,841.45
033053405020 ✓	Structural concrete, in place, slab on grade (3000 psi), 8" thick, includes concrete, placing and textured finish, excludes forms and reinforcing	4,200.00	S.F.	\$3.97 ✓	\$16,674.00
038213100500 ✓	Concrete core drilling, core, reinforced concrete slab, 4" diameter, up to 6" thick slab, includes bit, layout and set up	175.00	Ea.	\$36.83 ✓	\$6,445.25
038213103040 ✓	Concrete core drilling, bits for core drill, diamond, premium, 4" diameter	3.00	Ea.	\$224.46 ✓	\$673.38
Division 03 Subtotal					\$34,560.59
Division 05 Metals					
050523050030 ✓	Anchor bolts, hooked type, single, 1/2" diameter x 8" long, installed in fresh concrete, includes nut and washer, excludes template	86.00	Ea.	\$4.64 ✓	\$399.04
050523050040 ✓	Anchor bolts, hooked type, single, 1/2" diameter x 12" long, installed in fresh concrete, includes nut and washer, excludes template	28.00	Ea.	\$4.83 ✓	\$135.24
051516603000 ✓	Steel wire rope, galvanized, aircraft cable, 7x7, 500' roll x 1/8" dia	3,500.00	L.F.	\$0.41 ✓	\$1,435.00
Division 05 Subtotal					\$1,969.28
Division 06 Wood, Plastics, and Composites					
060523601400 ✓	Timber Connectors, joist & beam hangers, galvanized, 18 gauge, for 2" x 6" to 2" x 10" joist	1,900.00	Ea.	\$2.87 ✓	\$5,453.00
060523606162 ✓	Timber Connectors, saddle hangers, for glu-lam (W x H x L), 6-7/8" x 8-1/2" x 8-7/8" x 12" saddle	0.56	C	\$28,372.50 ✓	\$15,888.60
060523606736 ✓	Timber Connectors, post bases, galvanized, adjustable, 4" x 4", 12 gauge	1.00	C	\$1,110.14 ✓	\$1,110.14
060523606742 ✓	Timber Connectors, post bases, galvanized, adjustable, 6" x 6", 12 gauge	0.30	C	\$2,694.26 ✓	\$808.28
060523607056 ✓	Timber Connectors, truss connectors, galvanized, adjustable hanger, 18 gauge, 4" x 6"	0.56	C	\$980.58 ✓	\$549.12
061110101250 ✓	Beam and girder framing, single, 6" x 8"	640.00	L.F.	\$9.04 ✓	\$5,785.60
061110182150 ✓	Wood framing, joists, 2" x 8"	7,200.00	L.F.	\$1.28 ✓	\$9,216.00
061110280100 ✓	Porch or deck framing, treated lumber, posts or columns, 4" x 4"	700.00	L.F.	\$1.98 ✓	\$1,386.00
061110280180 ✓	Porch or deck framing, treated lumber, girder, double, 2" x 8"	6,000.00	L.F.	\$2.91 ✓	\$17,460.00
061110280200 ✓	Porch or deck framing, treated lumber, girder, double, 2" x 12"	4,600.00	L.F.	\$4.70 ✓	\$21,620.00
061110280860 ✓	Porch or deck framing, cedar, railings and trim, 2" x 4"	1,100.00	L.F.	\$5.11 ✓	\$5,621.00

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
061110280870 ✓	Porch or deck framing, cedar, railings and trim, 2" x 6"	1,100.00	L.F.	\$8.45	\$9,295.00
061110281420 ✓	Porch or deck framing, alternative decking, wood / plastic composite, 5/4" x 6"	9,000.00	L.F.	\$4.30	\$38,700.00
061110361000 ✓	Soffit and canopy framing, 1" x 4"	365.00	L.F.	\$0.93	\$339.45
061110361140 ✓	Soffit and canopy framing, 2" x 8"	365.00	L.F.	\$1.69	\$616.85
061636100305 ✓	Sheathing, plywood on roof, CDX, 3/4" thick, pneumatic nailed	4,600.00	S.F.	\$1.13	\$5,198.00
061753105050 ✓	Roof Trusses, common wood, 2" x 4", metal plate connected, 24" O.C., 4/12 slope, 1' overhang, 20' span	14.00	Ea.	\$109.26	\$1,529.64
062213600270 ✓	Soffits, STK cedar, 1" x 8"	1,500.00	L.F.	\$2.74	\$4,110.00
062213600280 ✓	Soffits, STK cedar, 1" x 10"	365.00	L.F.	\$3.79	\$1,383.35
062516105000 ✓	Plywood paneling, "A" face, birch, veneer core, select, 3/4" thick	720.00	S.F.	\$4.41	\$3,175.20
064439204200 ✓	Columns, rough sawn cedar posts, 6" x 6"	800.00	V.L.F.	\$15.66	\$12,528.00
Division 06 Subtotal					\$161,773.23
Division 07 Thermal and Moisture Protection					
074113200400 ✓	Steel roofing panels, on steel frame, corrugated or ribbed, galvanized, 24 gauge	3,600.00	S.F.	\$4.83	\$17,388.00
075113401100 ✓	Felt, asphalt, #30, 2 square per roll, no mopping	36.00	Sq.	\$18.20	\$655.20
077143100520 ✓	Drip edge, rake edge, aluminum, 3-1/2" x 1-1/2"	365.00	L.F.	\$1.04	\$379.60
Division 07 Subtotal					\$18,422.80
Division 08 Openings					
083456100605 ✓	Security gate, driveway, steel, single leaf, 12' wide, includes frame and hardware	7.00	Opng.	\$3,362.13	\$23,534.91
083456100625 ✓	Security gate, driveway, steel, dual leaf, 14' wide, includes frame and hardware	2.00	Opng.	\$3,362.13	\$6,724.26
Division 08 Subtotal					\$30,259.17
Division 12 Furnishings					
125116160580 ✓	Wood case goods, office desk, double pedestal, 36" x 72" x 29" h, maximum	5.00	Ea.	\$3,840.30	\$19,201.50
125416502600 ✓	Table Tops, hardwood edge, 24" w x 72" long, minimum	25.00	Ea.	\$577.30	\$14,432.50
Division 12 Subtotal					\$33,634.00
Division 22 Plumbing					
220719108300 ✓	Insulation, pipe covering (price copper tube one size less than I.P.S.), rubber tubing flexible closed cell foam, 3/4" wall, 1/4" iron pipe size	444.00	L.F.	\$2.98	\$1,323.12
221113231200 ✓	Pipe, copper, tubing, solder, 1" diameter, type K, includes coupling & clevis hanger assembly 10' O.C.	650.00	L.F.	\$16.29	\$10,588.50
221113232120 ✓	Pipe, copper, tubing, solder, 3/8" diameter, type L, includes coupling & clevis hanger assembly 10' O.C.	440.00	L.F.	\$6.24	\$2,745.60
221113232180 ✓	Pipe, copper, tubing, solder, 3/4" diameter, type L, includes coupling & clevis hanger assembly 10' O.C.	320.00	L.F.	\$9.43	\$3,017.60

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
221113232200 ✓	Pipe, copper, tubing, solder, 1" diameter, type L, includes coupling & clevis hanger assembly 10' O.C.	120.00	L.F.	\$13.07	\$1,568.40
221113239520 ✓	Pipe, sub assemblies used in assembly systems, refrigerant piping, per ton, with remote condensing unit, up to 10 ton	41.50	System	\$381.74	\$15,842.21
221113250090 ✓	Elbow, 90 Deg., copper, wrought, copper x copper, 3/8"	35.00	Ea.	\$17.92	\$627.20
221113250120 ✓	Elbow, 90 Deg., copper, wrought, copper x copper, 3/4"	21.00	Ea.	\$17.15	\$360.15
221113250130 ✓	Elbow, 90 Deg., copper, wrought, copper x copper, 1"	16.00	Ea.	\$28.68	\$458.88
221113740120 ✓	Pipe, plastic, fiberglass, filament wound, general service, 2" diameter, includes couplings 10' OC, and hangers 3 per 10'	832.00	L.F.	\$14.11	\$11,739.52
221113740150 ✓	Pipe, plastic, fiberglass, filament wound, general service, 4" diameter, includes couplings 10' OC, and hangers 3 per 10'	1,250.00	L.F.	\$23.16	\$28,950.00
221113740160 ✓	Pipe, plastic, fiberglass, filament wound, general service, 6" diameter, includes couplings 10' OC, and hangers 3 per 10'	207.00	L.F.	\$37.85	\$7,834.95
Division 22 Subtotal					\$85,056.13
Division 23 Heating, Ventilating, and Air Conditioning (HVAC)					
232316101220 ✓	Refrigeration specialties, filter dryer, sealed, in-line type, soldered, 3/8", 5 cubic inches	12.00	Ea.	\$17.41	\$208.92
Division 23 Subtotal					\$208.92
Division 26 Electrical					
260519200150 ✓	Armored cable, copper, solid, 600 V, 2 conductor, #12, BX, exposed	9.00	C.L.F.	\$166.37	\$1,497.33
260519200200 ✓	Armored cable, copper, solid, 600 V, 3 conductor, #12, BX, exposed	5.00	C.L.F.	\$225.63	\$1,128.15
260519200300 ✓	Armored cable, copper, solid, 600 V, 3 conductor, #10, BX, exposed	5.00	C.L.F.	\$317.67	\$1,588.35
260519200500 ✓	Armored cable, PVC jacket, 600 V, 3 conductor, #2, in cable tray	8.00	C.L.F.	\$753.70	\$6,029.60
260519200500 ✓	Armored cable, PVC jacket, 600 V, 3 conductor, #2, in cable tray	12.00	C.L.F.	\$753.70	\$9,044.40
260519900280 ✓	Wire, copper, stranded, 600 volt, 2/0, type THW, in raceway	6.00	C.L.F.	\$380.26 ✓	\$2,281.56
260519900300 ✓	Wire, copper, stranded, 600 volt, 3/0, type THW, in raceway	14.00	C.L.F.	\$472.97 ✓	\$6,621.58
260519900350 ✓	Wire, copper, stranded, 600 volt, 4/0, type THW, in raceway	17.00	C.L.F.	\$587.72 ✓	\$9,991.24
260519901200 ✓	Wire, copper, stranded, 600 volt, #12, type THWN-THHN, in raceway	100.00	C.L.F.	\$34.04 ✓	\$3,404.00
260519901250 ✓	Wire, copper, stranded, 600 volt, #10, type THWN-THHN, in raceway	100.00	C.L.F.	\$43.78 ✓	\$4,378.00
260519901300 ✓	Wire, copper, stranded, 600 volt, #8, type THWN-THHN, in raceway	18.00	C.L.F.	\$60.49 ✓	\$1,088.82
260533139110 ✓	PVC conduit, schedule 40, 3/4" diameter, to 15' H, incl terminations, fittings, & support	3,000.00	L.F.	\$2.85 ✓	\$8,550.00
260533139120 ✓	PVC conduit, schedule 40, 1" diameter, to 15' H, incl terminations, fittings, & support	2,000.00	L.F.	\$4.02	\$8,040.00

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
260533139130 ✓	PVC conduit, schedule 40, 1-1/4" diameter, to 15' H, incl terminations, fittings, & support	800.00	L.F.	\$4.94 ✓	\$3,952.00
260533139150 ✓	PVC conduit, schedule 40, 2" diameter, to 15' H, incl terminations, fittings, & support	2,400.00	L.F.	\$6.69 ✓	\$16,056.00
260533139190 ✓	PVC conduit, schedule 40, 4" diameter, to 15' H, incl terminations, fittings, & support	1,200.00	L.F.	\$17.67 ✓	\$21,204.00
260533140240 ✓	Electric metallic tubing, 1" diameter, to 15' high, incl couplings only	200.00	L.F.	\$2.51 ✓	\$502.00
260533140300 ✓	Electric metallic tubing, 2" diameter, to 15' high, incl couplings only	600.00	L.F.	\$6.09 ✓	\$3,654.00
260533140340 ✓	Electric metallic tubing, 3" diameter, to 15' high, incl couplings only	200.00	L.F.	\$14.74 ✓	\$2,948.00
260533140380 ✓	Electric metallic tubing, 4" diameter, to 15' high, incl couplings only	200.00	L.F.	\$19.51 ✓	\$3,902.00
260533140540 ✓	Rigid galvanized steel conduit, 1" diameter, to 15' high, incl couplings only	200.00	L.F.	\$5.49 ✓	\$1,098.00
260533140600 ✓	Rigid galvanized steel conduit, 2" diameter, to 15' high, incl couplings only	120.00	L.F.	\$9.91 ✓	\$1,189.20
260533140640 ✓	Rigid galvanized steel conduit, 3" diameter, to 15' high, incl couplings only	120.00	L.F.	\$23.18 ✓	\$2,781.60
260533140680 ✓	Rigid galvanized steel conduit, 4" diameter, to 15' high, incl couplings only	200.00	L.F.	\$31.19 ✓	\$6,238.00
260533140700 ✓	Rigid galvanized steel conduit, 5" diameter, to 15' high, incl couplings only	10.00	L.F.	\$52.16 ✓	\$521.60
260533181000 ✓	Pull boxes, hinged, sheet metal, 20" W x 20" H x 6" D, NEMA 1	20.00	Ea.	\$124.77 ✓	\$2,495.40
260533181010 ✓	Pull boxes, hinged, sheet metal, 24" W x 24" H x 6" D, NEMA 1	24.00	Ea.	\$165.29 ✓	\$3,966.96
260533186300 ✓	Wiring boxes, dust tight & drip tight, 24" L x 30" W x 6" D, NEMA 12, J.I.C.	24.00	Ea.	\$516.52 ✓	\$12,396.48
262413104600 ✓	Switchboards, circuit breaker, mold case, 3 pole, 4 wire, 600 amp	1.00	Ea.	\$8,771.90 ✓	\$8,771.90
262413200800 ✓	Switchboards, main fusible switch, 3 pole, 4 wire, 120/208, 120/240 V, 200 amp, incl fuse	1.00	Ea.	\$3,343.08 ✓	\$3,343.08
262413200830 ✓	Switchboards, main fusible switch, 3 pole, 4 wire, 120/208, 120/240 V, 800 amp, incl fuse	1.00	Ea.	\$6,599.53 ✓	\$6,599.53
265613104600 ✓	Light poles, anchor base, galvanized steel, 20' high, excl concrete bases	8.00	Ea.	\$1,337.42 ✓	\$10,699.36
265613105400 ✓	Light poles, galvanized steel, bracket arms, 1 arm, excl concrete bases	8.00	Ea.	\$196.68 ✓	\$1,573.44
265633107850 ✓	Walkway luminaire, exterior, square 16", high pressure sodium, 200 Watt	35.00	Ea.	\$803.02 ✓	\$28,105.70
Division 26 Subtotal					\$205,641.28
Division 31 Earthwork					
312316140200 ✓	Excavating, chain trencher, utility trench, common earth, 12 H.P., 4" wide, 24" deep, chain trencher, operator walking	2,400.00	L.F.	\$0.75 ✓	\$1,800.00
312316140700 ✓	Excavating, chain trencher, utility trench, common earth, 12 H.P., 8" wide, 24" deep, chain trencher, operator walking	2,400.00	L.F.	\$1.49 ✓	\$3,576.00
312323130500 ✓	Backfill and compact, by hand, 6" layers, air rammer/tamper, add	120.00	E.C.Y.	\$11.10 ✓	\$1,332.00

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
312514161100 ✓	Synthetic erosion control, silt fence, polypropylene, adverse conditions, 3' high	2,400.00	L.F.	\$1.30 ✓	\$3,120.00
316326130200 ✓	Fixed end caisson piles, open style in stable ground, to 50' deep, 24" diameter, 0.116 C.Y./L.F., machine drilled, includes excavation, concrete, 50 lb. reinforcing/C.Y., excludes mobilization, boulder removal, disposal, casings or ground water	84.00	V.L.F.	\$47.72 ✓	\$4,008.48
316326134600 ✓	Fixed end caisson piles, for mobilization, 50 mile radius, rig to 36"	2.00	Ea.	\$2,832.53 ✓	\$5,665.06
316329130085 ✓	Uncased drilled concrete piers, cast in place augered piles, 18" diameter, priced using 200 piles, 60' long, unless specified otherwise, excludes pile caps or mobilization, casing or reinforcing	172.00	V.L.F.	\$47.54 ✓	\$8,176.88
316329201500 ✓	Cast-in place adds for drilled concrete piers, for reinforcing steel, add	2,000.00	Lb.	\$1.21 ✓	\$2,420.00
317121102000 ✓	Cut and cover tunnels, cut and cover, excavation, 20' diameter, excludes hauling or backfill	200.00	C.Y.	\$61.76 ✓	\$12,352.00
Division 31 Subtotal					\$42,450.42
Division 32 Exterior Improvements					
320113613780 ✓	Slurry seal (latex modified), rubberized asphalt (latex) seal	6,500.00	S.Y.	\$4.58 ✓	\$29,770.00
320117201210 ✓	Flexible pavement patches, roadway, prime coat for repair, 25 % overspray, groups of patches	8,000.00	S.F.	\$0.87 ✓	\$6,960.00
321613130406 ✓	Cast-in place concrete curbs & gutters, concrete, wood forms, radius, 6" x 18", includes concrete	600.00	L.F.	\$18.23 ✓	\$10,938.00
321713191000 ✓	Precast concrete parking bumpers, wheel stops, precast concrete, 6" x 10" x 6' - 0", includes 2 dowels per each	28.00	Ea.	\$84.20 ✓	\$2,357.60
321723130030 ✓	Painted pavement markings, acrylic waterborne, white or yellow, 4" wide, 3000-16000 L.F.	8,000.00	L.F.	\$0.23 ✓	\$1,840.00
321723141000 ✓	Pavement markings, street letters and numbers	6,000.00	S.F.	\$1.47 ✓	\$8,820.00
321723141300 ✓	Pavement markings, permanent thermoplastic tape, 4" width, including layout	400.00	L.F.	\$4.08 ✓	\$1,632.00
323113307815 ✓	Chain link fence gates and posts, motor operators for gates, up to 20' wide swing, excludes electric wiring & excavation	3.00	Ea.	\$4,461.23 ✓	\$13,383.69
323113307820 ✓	Chain link fence gates and posts, motor operators for gates, up to 45' sliding, excludes electric wiring & excavation	1.00	Ea.	\$4,530.90 ✓	\$4,530.90
323119105900 ✓	Decorative metal fences and gates, tubular picket, steel, staggered picket, 6' sections, 2" posts, 6' high, includes excavation	1,200.00	L.F.	\$58.55 ✓	\$70,260.00
329623230012 ✓	Plant and bulb transplanting, moving shrubs on site, 12" ball	50.00	Ea.	\$46.84 ✓	\$2,342.00
329623430300 ✓	Plant and bulb transplanting, moving trees on site, 36" ball	10.00	Ea.	\$401.08 ✓	\$4,010.80
Division 32 Subtotal					\$156,844.99



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Line Number: 013113200200 Description: Keywords: Search [] Reset Search Tips

Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Go

Search Results

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
013113200200	Field personnel, project manage...	Week					2125.00		2125.00	3275.00

Lines 1 - 1 of 1



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Line Number: 013113200260

Description:

Keywords

Search

Reset

Search Tips

Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
013113200260	Field personnel, superintendent,... Week						1975.00		1975.00	3050.00



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Line Number: 015213201000 Description: Keywords: Search Reset Search Tips
 Data Type: Unit Cost Book: **COSTBOOK Selection** Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Go

Search Results

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
015213201000	Portable Buildings, economy p... S.F.	2 Carp		265.00	0.060	86.95	1.25		88.20	97.59

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Unit Detail Report

MODULAR BUILDING PROJECT
 Project #12-204-OGG
 verification

Year 2012 Quarter 3

Date: 15-Oct-12

Prepared By:

REVIEWED
 By Oscar Garza at 6:54 pm, Oct 15, 2012

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 01 General Requirements					
Quantities verified per Day/Wk/Mo & single items for price verification ONLY!					
015433204910	Rent trencher chain boom gas oper riding 40 HP, Incl. Hourly Oper. Cost.	1.00	Week	\$1,675.87	\$1,675.87
015433401670	Equipment rental, barricade, portable with flasher 1 to 6 units, Incl. Hourly Oper. Cost.	1.00	Month	\$56.18	\$56.18
015433401670	Equipment rental, barricade, portable with flasher 1 to 6 units, Incl. Hourly Oper. Cost.	1.00	Month	\$56.18	\$56.18
015433402200	Rent electric generator gas engine 5 kW, Incl. Hourly Oper. Cost.	1.00	Month	\$831.04	\$831.04
015433406410	Rent toilet portable chemical, Incl. Hourly Oper. Cost.	1.00	Month	\$213.97	\$213.97
015433406410	Rent toilet portable chemical, Incl. Hourly Oper. Cost.	1.00	Month	\$213.97	\$213.97
015433602400	Rent crane truck mounted, hydraulic, 12 ton capacity, Incl. Hourly Oper. Cost.	1.00	Day	\$882.79	\$882.79
015436502000	Mobilization or demobilization, crane, truck-mounted, up to 75 ton, (driver only, one-way)	1.00	Ea.	\$37.52	\$37.52
017413200100	Cleaning up, cleanup of floor area, final by GC at end of job	1.00	M.S.F.	\$47.41	\$47.41
Division 01 Subtotal					\$4,014.93
Division 02 Existing Conditions					
024113175300	Demolish, remove pavement & curb, remove concrete, rod reinforced, to 6" thick, excludes hauling and disposal fees	1.00	S.Y.	\$16.57	\$16.57
024113175300	Demolish, remove pavement & curb, remove concrete, rod reinforced, to 6" thick, excludes hauling and disposal fees	1.00	S.Y.	\$16.57	\$16.57
024113176000	Demolish, remove pavement & curb, remove concrete curbs, plain, excludes hauling and disposal fees	1.00	L.F.	\$4.29	\$4.29
024113176000	Demolish, remove pavement & curb, remove concrete curbs, plain, excludes hauling and disposal fees	1.00	L.F.	\$4.29	\$4.29
024119190840	Selective demolition, rubbish handling, dumpster, 40 C.Y., 10 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost.	1.00	Week	\$945.00	\$945.00
Division 02 Subtotal					\$986.72
Division 03 Concrete					
033053400900	Structural concrete, in place, column (4000 psi), square, min reinforcing, 24" x 24", includes forms(4 uses), reinforcing steel, concrete, placing and finishing	1.00	C.Y.	\$575.67	\$575.67

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
033053400900	Structural concrete, in place, column (4000 psi), square, min reinforcing, 24" x 24", includes forms(4 uses), reinforcing steel, concrete, placing and finishing	1.00	C.Y.	\$575.67	\$575.67
033053404520	Structural concrete, in place, handicap access ramp (4000 psi), railing both sides, 3' wide, includes forms(4 uses), reinforcing steel, concrete, placing and finishing	1.00	L.F.	\$474.45	\$474.45
033053404520	Structural concrete, in place, handicap access ramp (4000 psi), railing both sides, 3' wide, includes forms(4 uses), reinforcing steel, concrete, placing and finishing	1.00	L.F.	\$474.45	\$474.45
033053404650	Structural concrete, in place, slab on grade (3500 psi), 4" thick, includes forms(4 uses), reinforcing steel, concrete and placing, excludes finishing	1.00	C.Y.	\$189.43	\$189.43
033053404650	Structural concrete, in place, slab on grade (3500 psi), 4" thick, includes forms(4 uses), reinforcing steel, concrete and placing, excludes finishing	1.00	C.Y.	\$189.43	\$189.43
033053405020	Structural concrete, in place, slab on grade (3000 psi), 8" thick, includes concrete, placing and textured finish, excludes forms and reinforcing	1.00	S.F.	\$3.97	\$3.97
033053405020	Structural concrete, in place, slab on grade (3000 psi), 8" thick, includes concrete, placing and textured finish, excludes forms and reinforcing	1.00	S.F.	\$3.97	\$3.97
038213100500	Concrete core drilling, core, reinforced concrete slab, 4" diameter, up to 6" thick slab, includes bit, layout and set up	1.00	Ea.	\$36.83	\$36.83
038213100500	Concrete core drilling, core, reinforced concrete slab, 4" diameter, up to 6" thick slab, includes bit, layout and set up	1.00	Ea.	\$36.83	\$36.83
038213103040	Concrete core drilling, bits for core drill, diamond, premium, 4" diameter	1.00	Ea.	\$224.46	\$224.46
038213103040	Concrete core drilling, bits for core drill, diamond, premium, 4" diameter	1.00	Ea.	\$224.46	\$224.46
Division 03 Subtotal					-\$3,009.62
Division 05 Metals					
050523050030	Anchor bolts, hooked type, single, 1/2" diameter x 8" long, installed in fresh concrete, includes nut and washer, excludes template	1.00	Ea.	\$4.64	\$4.64
050523050040	Anchor bolts, hooked type, single, 1/2" diameter x 12" long, installed in fresh concrete, includes nut and washer, excludes template	1.00	Ea.	\$4.83	\$4.83
051516603000	Steel wire rope, galvanized, aircraft cable, 7x7, 500' roll x 1/8" dia	1.00	L.F.	\$0.41	\$0.41
Division 05 Subtotal					-\$9.88
Division 06 Wood, Plastics, and Composites					
060523601400	Timber Connectors, joist & beam hangers, galvanized, 18 gauge, for 2" x 6" to 2" x 10" joist	1.00	Ea.	\$2.87	\$2.87

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
060523606162	Timber Connectors, saddle hangers, for glu-lam (W x H x L), 6-7/8" x 8-1/2" x 8-7/8" x 12" saddle	0.56	C	\$28,372.50	\$15,888.60
060523606736	Timber Connectors, post bases, galvanized, adjustable, 4" x 4", 12 gauge	1.00	C	\$1,110.14	\$1,110.14
060523606742	Timber Connectors, post bases, galvanized, adjustable, 6" x 6", 12 gauge	0.30	C	\$2,694.26	\$808.28
060523607056	Timber Connectors, truss connectors, galvanized, adjustable hanger, 18 gauge, 4" x 6"	0.56	C	\$980.58	\$549.12
061110101250	Beam and girder framing, single, 6" x 8"	1.00	L.F.	\$9.04	\$9.04
061110182150	Wood framing, joists, 2" x 8"	1.00	L.F.	\$1.28	\$1.28
061110280100	Porch or deck framing, treated lumber, posts or columns, 4" x 4"	1.00	L.F.	\$1.98	\$1.98
061110280180	Porch or deck framing, treated lumber, girder, double, 2" x 8"	1.00	L.F.	\$2.91	\$2.91
061110280200	Porch or deck framing, treated lumber, girder, double, 2" x 12"	1.00	L.F.	\$4.70	\$4.70
061110280860	Porch or deck framing, cedar, railings and trim, 2" x 4"	1.00	L.F.	\$5.11	\$5.11
061110280870	Porch or deck framing, cedar, railings and trim, 2" x 6"	1.00	L.F.	\$8.45	\$8.45
061110281420	Porch or deck framing, alternative decking, wood / plastic composite, 5/4" x 6"	1.00	L.F.	\$4.30	\$4.30
061110361000	Soffit and canopy framing, 1" x 4"	1.00	L.F.	\$0.93	\$0.93
061110361140	Soffit and canopy framing, 2" x 8"	1.00	L.F.	\$1.69	\$1.69
061636100305	Sheathing, plywood on roof, CDX, 3/4" thick, pneumatic nailed	1.00	S.F.	\$1.13	\$1.13
061753105050	Roof Trusses, common wood, 2" x 4", metal plate connected, 24" O.C., 4/12 slope, 1' overhang, 20' span	1.00	Ea.	\$109.26	\$109.26
062213600270	Soffits, STK cedar, 1" x 8"	1.00	L.F.	\$2.74	\$2.74
062213600280	Soffits, STK cedar, 1" x 10"	1.00	L.F.	\$3.79	\$3.79
062516105000	Plywood paneling, "A" face, birch, veneer core, select, 3/4" thick	1.00	S.F.	\$4.41	\$4.41
064439204200	Columns, rough sawn cedar posts, 6" x 6"	1.00	V.L.F.	\$15.66	\$15.66
Division 06 Subtotal					\$18,536.39
Division 07 Thermal and Moisture Protection					
074113200400	Steel roofing panels, on steel frame, corrugated or ribbed, galvanized, 24 gauge	1.00	S.F.	\$4.83	\$4.83
075113401100	Felt, asphalt, #30, 2 square per roll, no mopping	1.00	Sq.	\$18.20	\$18.20
077143100520	Drip edge, rake edge, aluminum, 3-1/2" x 1-1/2"	1.00	L.F.	\$1.04	\$1.04
Division 07 Subtotal					\$24.07
Division 08 Openings					
083456100605	Security gate, driveway, steel, single leaf, 12' wide, includes frame and hardware	1.00	Opng.	\$3,362.13	\$3,362.13

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
083456100625	Security gate, driveway, steel, dual leaf, 14' wide, includes frame and hardware	1.00	Opng.	\$3,362.13	\$3,362.13
Division 08 Subtotal					-\$6,724.26
Division 12 Furnishings					
125116160580	Wood case goods, office desk, double pedestal, 36" x 72" x 29" h, maximum	1.00	Ea.	\$3,840.30	\$3,840.30
125416502600	Table Tops, hardwood edge, 24" w x 72" long, minimum	1.00	Ea.	\$577.30	\$577.30
Division 12 Subtotal					\$4,417.60
Division 22 Plumbing					
220719108300	Insulation, pipe covering (price copper tube one size less than I.P.S.), rubber tubing flexible closed cell foam, 3/4" wall, 1/4" iron pipe size	1.00	L.F.	\$2.98	\$2.98
221113231200	Pipe, copper, tubing, solder, 1" diameter, type K, includes coupling & clevis hanger assembly 10' O.C.	1.00	L.F.	\$16.29	\$16.29
221113232120	Pipe, copper, tubing, solder, 3/8" diameter, type L, includes coupling & clevis hanger assembly 10' O.C.	1.00	L.F.	\$6.24	\$6.24
221113232180	Pipe, copper, tubing, solder, 3/4" diameter, type L, includes coupling & clevis hanger assembly 10' O.C.	1.00	L.F.	\$9.43	\$9.43
221113232200	Pipe, copper, tubing, solder, 1" diameter, type L, includes coupling & clevis hanger assembly 10' O.C.	1.00	L.F.	\$13.07	\$13.07
221113239520	Pipe, sub assemblies used in assembly systems, refrigerant piping, per ton, with remote condensing unit, up to 10 ton	1.00	System	\$381.74	\$381.74
221113250090	Elbow, 90 Deg., copper, wrought, copper x copper, 3/8"	1.00	Ea.	\$17.92	\$17.92
221113250120	Elbow, 90 Deg., copper, wrought, copper x copper, 3/4"	1.00	Ea.	\$17.15	\$17.15
221113250130	Elbow, 90 Deg., copper, wrought, copper x copper, 1"	1.00	Ea.	\$28.68	\$28.68
221113740120	Pipe, plastic, fiberglass, filament wound, general service, 2" diameter, includes couplings 10' OC, and hangers 3 per 10'	1.00	L.F.	\$14.11	\$14.11
221113740150	Pipe, plastic, fiberglass, filament wound, general service, 4" diameter, includes couplings 10' OC, and hangers 3 per 10'	1.00	L.F.	\$23.16	\$23.16
221113740160	Pipe, plastic, fiberglass, filament wound, general service, 6" diameter, includes couplings 10' OC, and hangers 3 per 10'	1.00	L.F.	\$37.85	\$37.85
Division 22 Subtotal					\$568.62
Division 23 Heating, Ventilating, and Air Conditioning (HVAC)					
232316101220	Refrigeration specialties, filter dryer, sealed, in-line type, soldered, 3/8", 5 cubic inches	1.00	Ea.	\$17.41	\$17.41
Division 23 Subtotal					-\$17.41
Division 26 Electrical					
260519200150	Armored cable, copper, solid, 600 V, 2 conductor, #12, BX, exposed	1.00	C.L.F.	\$166.37	\$166.37
260519200200	Armored cable, copper, solid, 600 V, 3 conductor, #12, BX, exposed	1.00	C.L.F.	\$225.63	\$225.63

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
260519200300	Armored cable, copper, solid, 600 V, 3 conductor, #10, BX, exposed	1.00	C.L.F.	\$317.67	\$317.67
260519200500	Armored cable, PVC jacket, 600 V, 3 conductor, #2, in cable tray	1.00	C.L.F.	\$753.70	\$753.70
260519900280	Wire, copper, stranded, 600 volt, 2/0, type THW, in raceway	1.00	C.L.F.	\$380.26	\$380.26
260519900300	Wire, copper, stranded, 600 volt, 3/0, type THW, in raceway	1.00	C.L.F.	\$472.97	\$472.97
260519900350	Wire, copper, stranded, 600 volt, 4/0, type THW, in raceway	1.00	C.L.F.	\$587.72	\$587.72
260519901200	Wire, copper, stranded, 600 volt, #12, type THWN-THHN, in raceway	1.00	C.L.F.	\$34.04	\$34.04
260519901250	Wire, copper, stranded, 600 volt, #10, type THWN-THHN, in raceway	1.00	C.L.F.	\$43.78	\$43.78
260519901300	Wire, copper, stranded, 600 volt, #8, type THWN-THHN, in raceway	1.00	C.L.F.	\$60.49	\$60.49
260533139110	PVC conduit, schedule 40, 3/4" diameter, to 15' H, incl terminations, fittings, & support	1.00	L.F.	\$2.85	\$2.85
260533139120	PVC conduit, schedule 40, 1" diameter, to 15' H, incl terminations, fittings, & support	1.00	L.F.	\$4.02	\$4.02
260533139130	PVC conduit, schedule 40, 1-1/4" diameter, to 15' H, incl terminations, fittings, & support	1.00	L.F.	\$4.94	\$4.94
260533139150	PVC conduit, schedule 40, 2" diameter, to 15' H, incl terminations, fittings, & support	1.00	L.F.	\$6.69	\$6.69
260533139190	PVC conduit, schedule 40, 4" diameter, to 15' H, incl terminations, fittings, & support	1.00	L.F.	\$17.67	\$17.67
260533140240	Electric metallic tubing, 1" diameter, to 15' high, incl couplings only	1.00	L.F.	\$2.51	\$2.51
260533140300	Electric metallic tubing, 2" diameter, to 15' high, incl couplings only	1.00	L.F.	\$6.09	\$6.09
260533140340	Electric metallic tubing, 3" diameter, to 15' high, incl couplings only	1.00	L.F.	\$14.74	\$14.74
260533140380	Electric metallic tubing, 4" diameter, to 15' high, incl couplings only	1.00	L.F.	\$19.51	\$19.51
260533140540	Rigid galvanized steel conduit, 1" diameter, to 15' high, incl couplings only	1.00	L.F.	\$5.49	\$5.49
260533140600	Rigid galvanized steel conduit, 2" diameter, to 15' high, incl couplings only	1.00	L.F.	\$9.91	\$9.91
260533140640	Rigid galvanized steel conduit, 3" diameter, to 15' high, incl couplings only	1.00	L.F.	\$23.18	\$23.18
260533140680	Rigid galvanized steel conduit, 4" diameter, to 15' high, incl couplings only	1.00	L.F.	\$31.19	\$31.19
260533140700	Rigid galvanized steel conduit, 5" diameter, to 15' high, incl couplings only	1.00	L.F.	\$52.16	\$52.16
260533181000	Pull boxes, hinged, sheet metal, 20" W x 20" H x 6" D, NEMA 1	1.00	Ea.	\$124.77	\$124.77
260533181010	Pull boxes, hinged, sheet metal, 24" W x 24" H x 6" D, NEMA 1	1.00	Ea.	\$165.29	\$165.29
260533186300	Wiring boxes, dust tight & drip tight, 24" L x 30" W x 6" D, NEMA 12, J.I.C.	1.00	Ea.	\$516.52	\$516.52
262413104600	Switchboards, circuit breaker, mold case, 3 pole, 4 wire, 600 amp	1.00	Ea.	\$8,771.90	\$8,771.90

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
262413200800	Switchboards, main fusible switch, 3 pole, 4 wire, 120/208, 120/240 V, 200 amp, incl fuse	1.00	Ea.	\$3,343.08	\$3,343.08
262413200830	Switchboards, main fusible switch, 3 pole, 4 wire, 120/208, 120/240 V, 800 amp, incl fuse	1.00	Ea.	\$6,599.53	\$6,599.53
265613104600	Light poles, anchor base, galvanized steel, 20' high, excl concrete bases	1.00	Ea.	\$1,337.42	\$1,337.42
265613105400	Light poles, galvanized steel, bracket arms, 1 arm, excl concrete bases	1.00	Ea.	\$196.68	\$196.68
265633107850	Walkway luminaire, exterior, square 16", high pressure sodium, 200 Watt	1.00	Ea.	\$803.02	\$803.02
Division 26 Subtotal					\$25,101.79
Division 31 Earthwork					
312316140200	Excavating, chain trencher, utility trench, common earth, 12 H.P., 4" wide, 24" deep, chain trencher, operator walking	1.00	L.F.	\$0.75	\$0.75
312316140700	Excavating, chain trencher, utility trench, common earth, 12 H.P., 8" wide, 24" deep, chain trencher, operator walking	1.00	L.F.	\$1.49	\$1.49
312323130500	Backfill and compact, by hand, 6" layers, air rammer/tamper, add	1.00	E.C.Y.	\$11.10	\$11.10
312514161100	Synthetic erosion control, silt fence, polypropylene, adverse conditions, 3' high	1.00	L.F.	\$1.30	\$1.30
316326130200	Fixed end caisson piles, open style in stable ground, to 50' deep, 24" diameter, 0.116 C.Y./L.F., machine drilled, includes excavation, concrete, 50 lb. reinforcing/C.Y., excludes mobilization, boulder removal, disposal, casings or ground water	1.00	V.L.F.	\$47.72	\$47.72
316326134600	Fixed end caisson piles, for mobilization, 50 mile radius, rig to 36"	1.00	Ea.	\$2,832.53	\$2,832.53
316329130085	Uncased drilled concrete piers, cast in place augered piles, 18" diameter, priced using 200 piles, 60' long, unless specified otherwise, excludes pile caps or mobilization, casing or reinforcing	1.00	V.L.F.	\$47.54	\$47.54
316329201500	Cast-in place adds for drilled concrete piers, for reinforcing steel, add	1.00	Lb.	\$1.21	\$1.21
317121102000	Cut and cover tunnels, cut and cover, excavation, 20' diameter, excludes hauling or backfill	1.00	C.Y.	\$61.76	\$61.76
Division 31 Subtotal					\$3,005.40
Division 32 Exterior Improvements					
320113613780	Slurry seal (latex modified), rubberized asphalt (latex) seal	1.00	S.Y.	\$4.58	\$4.58
320117201210	Flexible pavement patches, roadway, prime coat for repair, 25 % overspray, groups of patches	1.00	S.F.	\$0.87	\$0.87
321613130406	Cast-in place concrete curbs & gutters, concrete, wood forms, radius, 6" x 18", includes concrete	1.00	L.F.	\$18.23	\$18.23
321713191000	Precast concrete parking bumpers, wheel stops, precast concrete, 6" x 10" x 6' - 0", includes 2 dowels per each	1.00	Ea.	\$84.20	\$84.20

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
321723130030	Painted pavement markings, acrylic waterborne, white or yellow, 4" wide, 3000-16000 L.F.	1.00	L.F.	\$0.23	\$0.23
321723141000	Pavement markings, street letters and numbers	1.00	S.F.	\$1.47	\$1.47
321723141300	Pavement markings, permanent thermoplastic tape, 4" width, including layout	1.00	L.F.	\$4.08	\$4.08
323113307815	Chain link fence gates and posts, motor operators for gates, up to 20' wide swing, excludes electric wiring & excavation	1.00	Ea.	\$4,461.23	\$4,461.23
323113307820	Chain link fence gates and posts, motor operators for gates, up to 45' sliding, excludes electric wiring & excavation	1.00	Ea.	\$4,530.90	\$4,530.90
323119105900	Decorative metal fences and gates, tubular picket, steel, staggered picket, 6' sections, 2" posts, 6' high, includes excavation	1.00	L.F.	\$58.55	\$58.55
329623230012	Plant and bulb transplanting, moving shrubs on site, 12" ball	1.00	Ea.	\$46.84	\$46.84
329623430300	Plant and bulb transplanting, moving trees on site, 36" ball	1.00	Ea.	\$401.08	\$401.08
Division 32 Subtotal					\$9,612.26

SIGN - IN LOG
 "INSTALLATION OF MODULAR BUILDINGS"
 PROJECT NO: #2010-204-OGG
 MONDAY OCTOBER 15, 2012
 REVIEW & NEGOTIATIONS

NAME	COMPANY	TELEPHONE	E-MAIL ADDRESS
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