



**ALBUQUERQUE  
PUBLIC SCHOOLS**

*Accelerate Progress for Students*

PROCUREMENT DEPARTMENT  
Rennette R. Apodaca, MPA, CPPO  
EXECUTIVE DIRECTOR OF PROCUREMENT

Scott Elder  
SUPERINTENDENT

**August 27, 2021**

**RFP # 22-023 RRR  
TITLE: Bituminous Paving and Related Work/Materials-On Call  
ADDENDA # 1**

**RFP DUE DATE AND TIME: The Submittal date has been extended to September 14, 22, 2:00PM MST.**

**CLARAFICATIONS AND ADJUSTMENTS TO MATERIAL PRICING: PAGES 31-37:**

**REMOVAL:**

**Bid Item 1d: of existing asphalt curb: change to linear feet.**

**Bid Item 1e: of existing Portland Cement concrete curb and gutter: change to linear feet.**

**Bid Item 1f: Saw cut asphalt pavement: change to linear feet.**

**Bid Item 1g: Saw cut concrete pavement: change to linear feet.**

**Bid Item 1i: Remove retaining wall: change to linear feet.**

**Question: Bid Item 1t: Removal and installation of chain link fence. It the intent to remove and reinstall existing fence and new fence it to be installed?**

**Response: This bid item is to remove and re- install existing fencing if usable. New fencing will be determined by the project manager.**

**FURNISH AND INSTALL PORTLAND CEMENT CONCRETE**

**Bid Item 8d: 4" sidewalk (less than 100 sq. feet): change to, more than 100 sq. feet.**

**Bid Item 8g: Header curb: change to linear feet.**

**Bid Item 8j: Concrete inner curb; remove from the submittal packet.**

**Bid Item 8p: 4 inch concrete paving: remove from submittal packet.**

**Bid Item 8q.1: Paint concrete. Paint stencils on concrete/curbs: change to linear feet.**

**Bid Item 8t.1: Concrete Color Additive: change to cubic yard.**

**Question: Item 8i: Containment Wall. Is there a detailed description that would give us an idea of the intent?**

**Response: A description of the Containment Wall, can be found in APS Standard Drawing P-603, Titled: Typical Play Area Containment Wall Section: (attached below).**

**Question: Item 8t.2: Concrete 3,000 PSI: Need description.**

**Response: This line is used for smaller projects such as castings, footers, stairs and steps.**



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#### **UTILITIES:**

**Question: Bid Items 10a.23 and 10.24, 2" and 3" Water Service. Will these items need to include meter boxes?**

**Response: Both items are to be bid as complete sets to include, Box, lid and cover.**

**Question: Do you have a specific bid bond form you would like us to use for the bid submittal?**

**Answer: Use the standard AIA bid bond form.**

#### **ADDITIONAL QUESTION:**

**Question: How do we address traffic control as there are no bid items for it? Would it be an "add" to projects which may require it (especially in City streets).**

**Answer: The majority of the paving projects are performed on APS property. In the event traffic control is required the project manager will coordinate with the contractor. This task will be considered miscellaneous.**

**Question: Can you provide bid tabulations (unit prices) from the bidders who submitted proposals in 2018?**

**Answer: Pricing for the awarded bidders are listed below.**

**Question: The bid documents call for a maximum 60 page limit for our prequalification (excluding required forms). Can you clarify "required forms".**

**Answer: Page 25 of the RFP titled: Required Forms items A-H, are identified here. All of these items do not count towards the page count maximum of 60.**

**Question: Our safety program is about 200 pages long. Is this considered a required form?**

**Answer: Page 24, titled: SUBMITTAL REQUIREMENTS, identifies the Safety Manual as not counting towards the page count maximum of 60 pages.**

**Question: The asphalt and base course mix designs asked for are they considered required forms?**

**Answer: Page 23, Titled Evaluation Criteria: Specifications for asphalt and base course mix, tend to get lengthy, therefore will not be counted in the 60 page maximum.**

**Question: Our insurance policy is lengthy too, is this a required form.**

**Answer: Page 25: Titled: Required Forms: identifies D: Certificate of Insurance: This information does not count towards the 60 page maximum.**

**Question: Since the entire response must be uploaded as one file, do you want the Health and Safety Plan to be at the end or the Health & Safety Section, at the the end or the entire proposal, or somewhere else.**

**Response: Health and Safety Plans are to be entered at the end of the proposal.**



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**Question: Plant Mix Design is shown between Health & Safety Plan and Pricing. In the list of section numbers at the top of page 25, it is not shown. Please clarify which section it is to be placed in.**

**Response: The Plant Mix Design section is to be entered after the Health & Safety Section, and is to be listed as the following. Section 6.1 Plant Mix Design.**

**A NEW UPDATED MATERIAL PRICING FORM REFLECTING THE CHANGES LISTED ABOVE IS ATTACHED. PLEASE USE THIS FORM WHEN SUBMITTING YOUR PROPOSAL.**

**ACKNOWLEDGE ADDENDA #1 WITH RFP SUBMITTAL:**

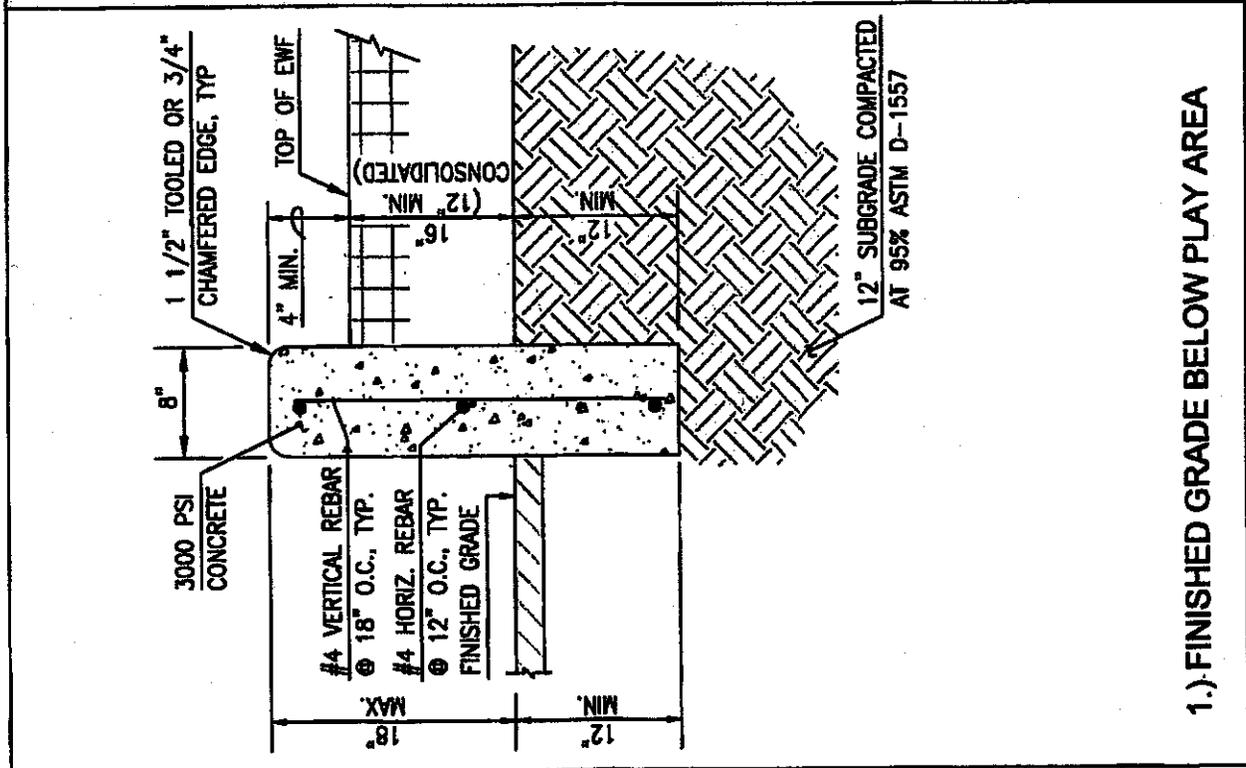
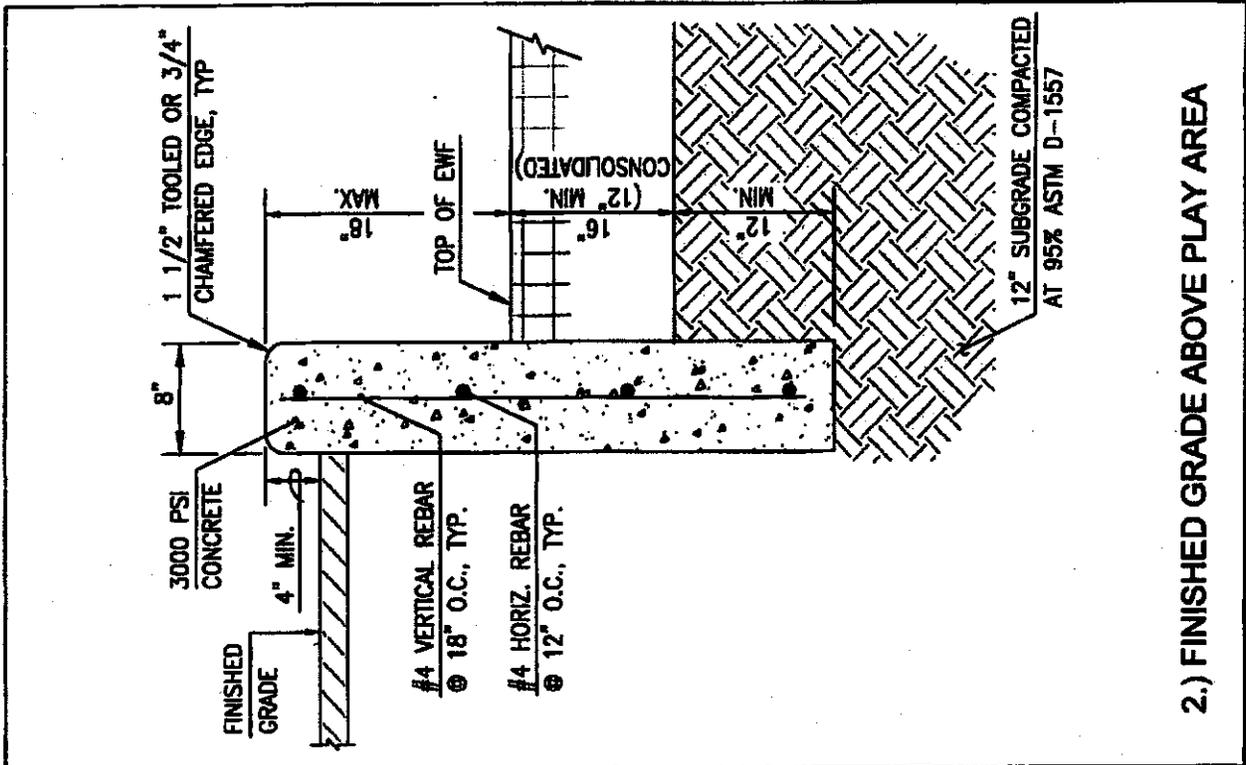
**Addendum not signed and returned may cause RFP to be non-responsive and may be rejected.**

\_\_\_\_\_  
**COMPANY/FIRM NAME**

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_

# Item 81 - Containment Wall



**ALBUQUERQUE PUBLIC SCHOOLS**  
Expect great things!

## TYPICAL PLAY AREA CONTAINMENT WALL SECTION

DRAWN BY:	HMCG
REVIEWED BY:	APS
DATE ISSUED:	07/14/14
SCALE:	1" = 1'-0"

STD DWG:  
**P-603**

# MATERIAL PRICING

#	Description	Est. Qty.	Unit Price	Total Amt.
<b>REMOVAL</b>				
1a	of existing asphalt paving where saw cut is required	400 sq. yd.		
1b	of existing asphalt paving where saw cut is <b>not</b> required	200 sq. yd.		
1c	of existing sidewalk and drive pads	150 sq. yd.		
1d	of existing asphalt curb	50 linear ft.		
1e	of existing Portland Cement concrete curb and gutter	200 Linear ft.		
1f	Saw cut asphalt pavement	50 Linear ft.		
1g	Saw cut concrete pavement	50 Linear ft.		
1h	Remove & dispose of 12" caliper trees	5 ea.		
1i	Remove & dispose of existing concrete portable building footings (pricing should be per footing)	20 ea.		
1j	1 1/2" asphalt milling	100 sq. yd.		
1k	2" asphalt milling	200 sq. yd.		
1l	Remove retaining wall	100 Linear ft.		
1m	Remove and replace arterial pavement	50 sq. yd.		
1n	Remove and salvage boulder	1 ea.		
1o	Remove bollard	30 ea.		
1p	Remove and relay hydrant	1 ea.		
1q	Remove manhole	1 ea.		
1r	Remove existing inlet	1 ea.		
1s	Miscellaneous removals per cy.	100 cy.		
1t	Removal and installation of chain link fence	1,000 lf.		
<b>EARTHWORK</b>				
2a	Cut and fill on site	400 cu. yd.		
2b	Clearing and grubbing	300 sq. yd.		
2c	Export and disposal of sub base material	160 cu. yd.		
2d	Import sub base material having a soil bearing value of 20+	100 cu. yd.		
2e	Sterilant application, complete	50 sq. yd.		
2f	Import and place topsoil	1,000 cu. yd.		
2g	Install Silt Fence without wire backing	1,000 lf.		
2h	Install Silt Fence <b>with</b> wire backing	1,000 lf.		
2i	Install and Remove silt fencing without wire backing	1,000 lf.		
2j	Install and Remove silt fencing <b>with</b> wire backing	1,000 lf.		
2k	Class A seeding	4 AC		
2l	Installation of silt fencing, wattles, and inlet protection	1,000 lf.		
2m	Filter fabric	100 sy.		
<b>BASES</b>				
3a	Crushed gravel fine aggregate base course <3/8"	60 cu. yd.		
3b	Crushed gravel coarse aggregate base course >3/8"	40 cu. yd.		
3c	Recycled concrete base course	40 cu. yd.		
3d	3/4" Gravel, 2" thick	6,500 sq. ft.		
3e	Plant Mixed Bituminous Treated Base Construction – Per CoA Spec 307	100 tn.		

#	Description	Est. Qty.	Unit Price	Total Amt.
<b>PAVING</b>				
4a	Machine laid 8 feet and over			
4a.1a	2" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4a.1b	2" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4a.1c	2" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4a.1d	2" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4a.2a	3" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4a.2b	3" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4a.2c	3" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4a.2d	3" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4a.3	1" Bituminous overlay (including tack coat)	700 sq. yd.		
4a.4	1.5" Bituminous overlay (including tack coat)	700 sq. yd.		
4a.5	2" Bituminous overlay (including tack coat)	100 sq. yd.		
4a.6	Typical 2" Bituminous sub-grade for athletic surface	100 sq. yd.		
4b	Machine laid <b>under</b> 8 feet			
4b.1a	2" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4b.1b	2" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4b.1c	2" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4b.1d	2" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4b.2a	3" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4b.2b	3" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4b.2c	3" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4b.2d	3" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4b.3	1" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	200 sq. yd.		
4b.4	1.5" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	200 sq. yd.		
4b.5	2" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	100 sq. yd.		

#	Description	Est. Qty.	Unit Price	Total Amt.
4c	Handiwork in areas inaccessible to paving machine.			

4c.1	Leveling course	200 ton		
4c.2a	2" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4c.2b	2" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4c.2c	2" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4c.2d	2" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4c.3a	3" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4c.3b	3" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4c.3c	3" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.		
4c.3d	3" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.		
4c.4	1" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	100 sq. yd.		
4c.5	1.5" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	100 sq. yd.		
4c.6	2" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	50 sq. yd.		
4c.7	Typical 2" Bituminous sub-grade for athletic surface	100 sq. yd.		
4d	Crack seal, complete in place	100 lb.		
4e	Machine laid extruded asphalt curb, complete in place (see standard drawing 2415 Asphalt Curb)	50 lf.		
4f	Speed bumps. Height and width will vary. Hand laid asphalt barriers for speed control, water diversion, etc.	1,000 lf.		
4g	Striping: City of Albuquerque approved traffic paint 4" wide, 2 coats. <b>Less than 300 linear feet.</b>	1,000 lf.		
4h	4" Hot Thermoplastic Striping <300'	500 lf.		
4i	4" Hot Thermoplastic Striping >300'	1,000 lf.		
4j	4" Hot Thermoplastic Markings	100 sf.		
<b>BITUMINOUS HOT MIX ONLY</b>				
5a	Bituminous Hot Mix to be picked up by APS Personnel	1,800 tons		
5b	Bituminous Hot Mix to be <b>delivered</b> to APS Site	200 tons		
5c	Hot Mix fines to be picked up by APS personnel	100 tons		
5d	Hot Mix fines to be <b>delivered</b> to APS site	50 tons		

#	Description	Est. Qty.	Unit Price	Total Amt.
<b>ADJUSTMENT OF UTILITIES</b>				
6a	Adjust manhole frames to grade with metal adjusting rings (2" and less). See standard drawing #2460, manhole regarding detail	30 ea.		
6b	Adjust manhole frames to grade with masonry construction rings (2" and less). See standard drawing #2460, manhole regarding detail	20 ea.		
6c	Adjust water valve boxes and cans to grade. See standard drawing #2460, valve box regarding detail	30 ea.		
6d	Adjust meter and cans to grade. See standard drawing #2460, valve box regarding detail	20 ea.		
<b>PARKING BUMPERS</b>				
7a	Furnish and install Portland Cement concrete parking bumpers 8'	100 ea.		
7b	Furnish and install Portland Cement concrete parking bumpers 6'	300 ea.		
7c	Remove/resetting parking bumpers	100 ea.		
7d	Paint parking bumpers	5 ea.		
7e	12" Stop Bar	1,000 lf.		
<b>FURNISH AND INSTALL PORTLAND CEMENT CONCRETE</b>				
8a	6" drive pad	250 sq. ft.		
8b	6" concrete paving (6x6x10 wire mesh)	200 sq. ft.		
8c	4" sidewalk (less than 100 sq. ft.)	75 sq. ft.		
8d	4" sidewalk (more than 100 sq. ft.)	400 sq. ft.		
8e	Median curb and gutter	3,350 lf.		
8f	Standard curb and gutter	150 lf.		
8g	Header curb	50 Linear ft.		
8h	Mow Strip	100 lf.		
8i	Containment Wall	100 lf.		
8k	Tree Well	100 lf.		
8l	4" thick concrete slab, 4,000 psi (6x6x10 wire mesh)	4,800 sq. ft.		
8m	Concrete wheelchair ramp per CoA Standard Drawing 2441	120 sq. ft.		
8n	Construct concrete foundations for single portable classroom building (Set of 4 footings)	1 ea.		
8o	Construct concrete foundations for a double portable classroom building (Set of 6 footings)	1 ea.		
8q.1	Paint concrete. Paint stencils on concrete/curbs	350 Linear ft.		
8q.2	8" Painted Stenciled Letters	50 ea.		
8q.3	12" Painted Stenciled Letters	50 ea.		
8r.1	Paint left or right arrow	15 ea.		
8r.2	Paint combination arrow	15 ea.		
8r.3	Paint through arrow	10 ea.		
8r.4	Paint 3-Way arrow	5 ea.		
8s	Paint Curbs	1,000 lf.		
8t.1	Concrete Color Additive	300 Cubic yd		

#	Description	Est. Qty.	Unit Price	Total Amt.
8t.2	Concrete 3,000 PSI	300 cu. yd.		
8u	Concrete pumping	2 hours		
8v	Construct concrete footings for retaining walls	8 cu. yd.		
8w	Construct concrete retaining walls, ramps and steps	8 cu. yd.		
8x	Furnish and place reinforcing steel for concrete footings, ramps, retaining walls, and steps	500 lbs.		
8y	Furnish and install metal handrail for ramps and steps (primed and painted)	50 lf.		
8z	Construct sidewalk culvert with steel plate top per CoA standard drawing #2236	10 sq. ft.		
8aa	Sidewalk turndown	250 lf.		
8bb	Embedded truncated dome detectable warning mats	50 sf.		
<b>DRAINAGE STRUCTURES</b>				
9a	Riprap			
9a.1	Riprap -- dumped	2.5 cu. yd.		
9a.2	Riprap -- grouted	2.5 cu. yd.		
9a.3	Riprap -- wire enclosed	5 cu. yd.		
9b	Drainage Pipe			
9b.1	4" PVC-SDR 35	7.5 lf.		
9b.2	6" PVC-SDR 35	10 lf.		
9b.3	8" PVC-SDR 35	2.5 lf.		
9b.4	10" PVC-SDR 35	2.5 lf.		
9b.5	12" PVC-SDR 35	2.5 lf.		
9b.6	6" CMP-16 GA	5 lf.		
9b.7	8" CMP-16 GA	5 lf.		
9b.8	10" CMP-16 GA	20 lf.		
9b.9	12" CMP-16 GA	5 lf.		
9b.10	15" CMP-16 GA	5 lf.		
9b.11	18" CMP-16 GA	20 lf.		
9b.12	24" CMP-16 GA	5 lf.		
9b.13	4" ADS-N-12	100 lf.		
9b.14	6" ADS-N-12	100 lf.		
9b.15	8" ADS-N-12	100 lf.		
9b.16	10" ADS-N-12	100 lf.		
9b.17	12" ADS-N-12	100 lf.		
9b.18	18" ADS-N-12	100 lf.		
9b.19	24" ADS-N-12	100 lf.		
9b.20	30" ADS-N-12	100 lf.		
9b.21	4" ADS-45	1 ea.		
9b.22	6" ADS-45	1 ea.		
9b.23	8" ADS-45	1 ea.		
9b.24	10" ADS-45	1 ea.		
9b.25	12" ADS-45	1 ea.		
9b.26	18" ADS-45	1 ea.		
9b.27	24" ADS-45	1 ea.		
9b.28	30" ADS-45	1 ea.		
9b.29	36' ADS-N-12	40 lf.		

#	Description	Est. Qty.	Unit Price	Total Amt.
9b.30	36 x 18 ADS-Wye	1 ea.		
9b.31	24 x 12 ADS-Wye	1 ea.		
9c	Storm Inlets			
9c.1	Double "C", single grate	1 ea.		
9c.2	Double "C", double grate	1 ea.		
9c.3	Double "D", single grate	1 ea.		
9c.4	Double "D", double grate	1 ea.		
9c.5	18" x 18" private storm inlet, single grate	1 ea.		
9c.6	24" x 24" private storm inlet, single grate, ADA compliant	1 ea.		
9c.7	ADS inlet - 12"	1 ea.		
9c.8	ADS inlet - 18"	1 ea.		
9c.9	Connect to inlet	1 ea.		
9c.10	Valley gutter	500 sq. yd.		
9c.11	RCP 18" Class II	300 lf.		
9c.12	RCP 24" Class II	300 lf.		
9c.13	RCP 30" Class II	300 lf.		
9c.14	RCP 36" Class II	300 lf.		
9c.15	RCP 48" Class II	300 lf.		
<b>UTILITIES</b>				
10a	Water Lines			
10a.1	4" C-900 PVC	1,000 lf.		
10a.2	6" C-900 PVC	1,000 lf.		
10a.3	8" C-900 PVC	1,000 lf.		
10a.4	10" C-900 PVC	1,000 lf.		
10a.5	12" C-900 PVC	1,000 lf.		
10a.6	Non-press connect	10 ea.		
10a.7	Ductile Iron Fittings MJ 4" - 14"	2,500 lb.		
10a.8	4" Gate valve	10 ea.		
10a.9	6" Gate valve	10 ea.		
10a.10	8" Gate valve	10 ea.		
10a.11	10" Gate valve	10 ea.		
10a.12	12" Gate valve	10 ea.		
10a.13	Valve box	10 ea.		
10a.14	4' Bury Fire Hydrant complete	10 ea.		
10a.15	4 1/2' Bury Fire Hydrant complete	10 ea.		
10a.16	6" Fire Hydrant Extensions	50 ea.		
10a.17	12" Fire Hydrant Extensions	50 ea.		
10a.18	24" Fire Hydrant Extensions	50 ea.		
10a.19	6" PVC Sleeve	50 lf.		
10a.20	4" - 8" Megalugs. Restrained pipe joint	50 ea.		
10a.21	4" - 8" Harness Lugs. Restraining harness for pipe	50 ea.		
10a.22	10" - 12" Megalugs.	20 ea.		
10a.23	2" Water Service	2 ea.		
10a.24	3" Water Service	2 ea.		
10a.25	10" - 12" Restraining Harnesses	20 ea.		
10a.26	3/4" Water Services Concrete Blocking	1 ea.		

10a.27	1" Water Services Concrete Blocking	1 ea.		
10a.28	1 1/2" Water Services Concrete Blocking	1 ea.		
<b>#</b>	<b>Description</b>	<b>Est. Qty.</b>	<b>Unit Price</b>	<b>Total Amt.</b>
10a.29	4" Water Services Concrete Blocking	1 ea.		
10a.30	2" backflow preventers with hot box	1 ea.		
10a.31	3" backflow preventers with hot box	1 ea.		
10a.32	4" backflow preventers with hot box	1 ea.		
10a.33	6" backflow preventers with hot box	1 ea.		
10b	Sanitary Sewer			
10b.1	Manhole Connection	5 ea.		
10b.2	4' Diameter Manhole less than 6' deep	2 ea.		
10b.3	4' Diameter Manhole 6' - 10' deep	2 ea.		
10b.4	4' Diameter Manhole 10' - 14' deep	2 ea.		
10b.5	6' Diameter Manhole various depths	1 ea.		
10b.6	4" Sanitary Sewer Service	2 ea.		
10b.7	6" Sanitary Sewer Stub	2 ea.		
<b>SLURRY SEAL</b>				
11a	Type I	25 sq. yd.		
11b	Type II	25 sq. yd.		
11c	Type III	50 sq. yd.		
<b>SIGNAGE</b>				
12a	Automobile handicapped parking	10 ea.		
12b	Van Accessible handicapped parking	10 ea.		
12c	Traffic signs with post	10 ea.		
12d	Chevron signs on posts	10 ea.		
12e	Striping - handicapped symbol	1 ea.		
12f	Eradicated striping	2,000 lf.		
12g	Remove and salvage sign	10 ea.		
12h	Relocate existing sign to existing post	10 ea.		
12i	Relocate existing sign and post to new location on campus	5 ea.		
12j	Stationary Bollards	75 ea.		
12k	Removable Bollards	75 ea.		
<b>MISCELLANEOUS</b>				
13a	Install APS supplied bicycle racks	6 ea.		
13b	Install APS supplied table with seats	10 ea.		
13c	Install APS supplied table	10 ea.		
13d	Relocate bicycle racks	4 ea.		
13e	Relocate table with seats	4 ea.		
13f	Relocate bench	10 ea.		

# RFP 19-005KN - AWARDED Vendor Pricing



PRICE AGREEMENT NO. 15188  
AMENDMENT NO.

ALBUQUERQUE PUBLIC SCHOOLS - PROCUREMENT DIVISION  
PO BOX 25704  
ALBUQUERQUE, NEW MEXICO 87125  
PHONE (505) 881-8415  
FAX (505) 830-1161

V  
E  
N  
D  
O  
R

TLC Plumbing & Utility  
5000 Edith Blvd NE  
Albuquerque, NM 87107

SHIP TO

Facilities Design & Construction  
915 Oak St. SE  
Albuquerque, NM 87106

ATTENTION  
OF

Karen Alarid or John Dufay

DATE	VENDOR CODE
8/20/2018	17194

The Procurement Code, Sections 13-1-28 through 13-1-189 NMSA 1978, imposes civil and criminal penalties for its violation. In addition, the New Mexico Criminal statutes impose felony penalties for illegal bribes, gratuities and kickbacks.

PLEASE SHOW PRICE AGREEMENT NUMBER ON ALL INVOICES, SHIPPING PAPERS, PACKAGES, CORRESPONDENCE, ETC. INVOICE IN DUPLICATE.

<b>ITEMS, TERMS, &amp; CONDITIONS</b>
<p><b>PRICE AGREEMENT</b>                  Bituminous Paving On-Demand                  Contract Term: <u>August 20, 2018 - August 19, 2021</u>                  Per terms and conditions of: <u>19-005KN</u>                  Board Approved: <u>August 27, 2018</u>                  Pricing Attached</p> <p><b>SERVICES AND/OR GOODS TO BE PROVIDED:</b> The Contractor shall provide the good(s) and/or service(s), as defined in this agreement, on an "as ordered" basis. This is not an order and no funds are obligated under this Pricing Agreement. Funds are obligated by approved purchase orders on an "as needed" basis. Contractor shall receive separate individual Purchase Orders for each individual requests.</p> <p><b>MINIMUM AMOUNT:</b> Albuquerque Public Schools does not guarantee a minimum amount of purchases in conjunction with this pricing agreement.</p> <p><b>QUOTES AND PAYMENT:</b> The Contractor shall include the APS Pricing Agreement Number on each quote and reflect the price as awarded. The invoice submitted for payment shall match the quote and shall note the purchase order number.</p> <p><b>PRICING ESCALATION:</b> Price escalation will be considered only at yearly observance of award and only upon receipt of written request from contractor stating reason for escalation and the amount being requested. Justifying documentation must accompany price escalation request.</p> <p><b>Amendments:</b> This Pricing Agreement shall not be altered, changed, or amended except by written agreement signed by both parties.</p> <p><b>Reason for Amendment:</b></p> <p>Contact: Brian Calder                      Phone: (505)-944-9515                      Email: bcalder@tlcplumbing.com</p>

PROCUREMENT DIVISION AUTHORIZED SIGNATURE

*[Signature]*  
Date 8/29/18

VENDOR AUTHORIZED SIGNATURE

*[Signature]* 9-4-2018  
DALE ARMSTRONG, Date  
PRESIDENT

# MATERIAL PRICING

#	Description	Est. Qty.	Unit Price	Total Amt.
<b>REMOVAL</b>				
1a	of existing asphalt paving where saw cut is required	400 sq. yd.	7.00	2800.00
1b	of existing asphalt paving where saw cut is not required	200 sq. yd.	4.50	900.00
1c	of existing sidewalk and drive pads	150 sq. yd.	10.00	1500.00
1d	of existing asphalt curb	50 n. ft.	1.00	50.00
1e	of existing Portland Cement concrete curb and gutter	200 in ft.	7.00	1400.00
1f	Saw cut asphalt pavement	50 in ft.	1.20	60.00
1g	Saw cut concrete pavement	50 in ft.	5.00	250.00
1h	Remove & dispose of 12" caliper trees	5 ea.	500.00	2500.00
1i	Remove & dispose of existing concrete portable building footings (pricing should be per footing)	20 ea.	50.00	1000.00
1j	1 1/2" asphalt milling	100 sq. yd.	3.00	300.00
1k	2" asphalt milling	200 sq. yd.	3.00	600.00
1l	Remove retaining wall	100 sq. ft.	3.00	300.00
1m	Remove and replace arterial pavement	50 sq. yd.	125.00	6250.00
1n	Remove and salvage boulder	1 ea.	10.00	10.00
1o	Remove bollard	30 ea.	15.00	450.00
1p	Remove and relay hydrant	1 ea.	1500.00	1500.00
1q	Remove manhole	1 ea.	450.00	450.00
1r	Remove existing inlet	1 ea.	600.00	600.00
1s	Miscellaneous removals per cy.	100 cy.	20.00	2000.00
1t	Removal and installation of chain link fence	1,000 lf.	5.00	5000.00
<b>EARTHWORK</b>				
2a	Cut and fill on site	400 cu. yd.	7.50	3000.00
2b	Clearing and grubbing	300 sq. yd.	4.00	1200.00
2c	Export and disposal of sub base material	160 cu. yd.	12.00	1920.00
2d	Import sub base material having a soil bearing value of 20+	100 cu. yd.	13.00	1300.00
2e	Sterilant application, complete	50 sq. yd.	3.00	150.00
2f	Import and place topsoil	1,000 cu. yd.	13.00	13000.00
2g	Install Silt Fence without wire backing	1,000 lf.	1.00	1000.00
2h	Install Silt Fence with wire backing	1,000 lf.	1.00	1000.00
2i	Install and Remove silt fencing without wire backing	1,000 lf.	1.00	1000.00
2j	Install and Remove silt fencing with wire backing	1,000 lf.	1.00	1000.00
2k	Class A seeding	4 AC	1700.00	6800.00
2l	Installation of silt fencing, wattles, and inlet protection	1,000 lf.	1.00	1000.00
2m	Filter fabric	100 sy.	1.25	125.00
<b>BASES</b>				
3a	Crushed gravel fine aggregate base course <3/8"	60 cu. yd.	70.00	4200.00
3b	Crushed gravel coarse aggregate base course >3/8"	40 cu. yd.	70.00	2800.00
3c	Recycled concrete base course	40 cu. yd.	70.00	2800.00
3d	3/4" Gravel, 2" thick	6,500 sq. ft.	0.37	2405.00
3e	Plant Mixed Bituminous Treated Base Construction - Per CoA Spec 307	100 tn.	45.00	4500.00

#	Description	Est. Qty.	Unit Price	Total Amt.
<b>PAVING</b>				
4a	Machine laid 8 feet and over			
4a.1a	2" Bituminous paving, Type B (including subgrade preparation) Less than 1,000 sq. yd.	750 sq. yd.	10.00	7500.00
4a.1b	2" Bituminous paving, Type B (including subgrade preparation) Greater than 1,000 sq. yd.	2,000 sq. yd.	11.50	23,000.00
4a.1c	2" Bituminous paving, Type C (including subgrade preparation) Less than 1,000 sq. yd.	750 sq. yd.	13.00	9750.00
4a.1d	2" Bituminous paving, Type C (including subgrade preparation) Greater than 1,000 sq. yd.	2,000 sq. yd.	12.00	24,000.00
4a.2a	3" Bituminous paving, Type B (including subgrade preparation) Less than 1,000 sq. yd.	750 sq. yd.	10.00	7500.00
4a.2b	3" Bituminous paving, Type B (including subgrade preparation) Greater than 1,000 sq. yd.	2,000 sq. yd.	15.00	30,000.00
4a.2c	3" Bituminous paving, Type C (including subgrade preparation) Less than 1,000 sq. yd.	750 sq. yd.	16.70	12,525.00
4a.2d	3" Bituminous paving, Type C (including subgrade preparation) Greater than 1,000 sq. yd.	2,000 sq. yd.	13.85	27,700.00
4a.3	1" Bituminous overlay (including tack coat)	700 sq. yd.	5.00	3500.00
4a.4	1.5" Bituminous overlay (including tack coat)	700 sq. yd.	9.10	6370.00
4a.5	2" Bituminous overlay (including tack coat)	100 sq. yd.	10.90	1090.00
4a.6	Typical 2" Bituminous sub-grade for athletic surface	100 sq. yd.	8.60	860.00
4b	Machine laid under 8 feet			
4b.1a	2" Bituminous paving, Type B (including subgrade preparation) Less than 1,000 sq. yd.	750 sq. yd.	11.00	8250.00
4b.1b	2" Bituminous paving, Type B (including subgrade preparation) Greater than 1,000 sq. yd.	2,000 sq. yd.	11.00	22,000.00
4b.1c	2" Bituminous paving, Type C (including subgrade preparation) Less than 1,000 sq. yd.	750 sq. yd.	15.00	11,250.00
4b.1d	2" Bituminous paving, Type C (including subgrade preparation) Greater than 1,000 sq. yd.	2,000 sq. yd.	10.60	21,200.00
4b.2a	3" Bituminous paving, Type B (including subgrade preparation) Less than 1,000 sq. yd.	750 sq. yd.	13.00	9750.00
4b.2b	3" Bituminous paving, Type B (including subgrade preparation) Greater than 1,000 sq. yd.	2,000 sq. yd.	16.00	32,000.00
4b.2c	3" Bituminous paving, Type C (including subgrade preparation) Less than 1,000 sq. yd.	750 sq. yd.	21.00	15,750.00
4b.2d	3" Bituminous paving, Type C (including subgrade preparation) Greater than 1,000 sq. yd.	2,000 sq. yd.	15.40	30,800.00
4b.3	1" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	200 sq. yd.	5.20	1040.00
4b.4	1.5" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	200 sq. yd.	10.00	2000.00
4b.5	2" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	100 sq. yd.	13.20	1320.00

#	Description	Est. Qty.	Unit Price	Total Amt.
4c	Handiwork in areas inaccessible to paving machine.			
4c.1	Leveling course	200 ton	50.00	10,000.00
4c.2a	2" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	9.00	6750.00
4c.2b	2" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	9.00	18,000.00
4c.2c	2" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	9.00	6750.00
4c.2d	2" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	9.00	18,000.00
4c.3a	3" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	10.00	7500.00
4c.3b	3" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	10.00	20,000.00
4c.3c	3" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	10.00	7500.00
4c.3d	3" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	10.00	20,000.00
4c.4	1" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	100 sq. yd.	8.00	800.00
4c.5	1.5" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	100 sq. yd.	8.00	800.00
4c.6	2" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	50 sq. yd.	9.00	450.00
4c.7	Typical 2" Bituminous sub-grade for athletic surface	100 sq. yd.	8.00	800.00
4d	Crack seal, complete in place	100 lb.	10.00	1000.00
4e	Machine laid extruded asphalt curb, complete in place (see standard drawing 2415 Asphalt Curb)	50 lf.	4.00	200.00
4f	Speed bumps. Height and width will vary. Hand laid asphalt barriers for speed control, water diversion, etc.	1,000 lf.	7.30	7300.00
4g	Striping: City of Albuquerque approved traffic paint 4" wide, 2 coats. <b>Less than 300 linear feet.</b>	1,000 lf.	0.75	750.00
4h	4" Hot Thermoplastic Striping <300'	500 lf.	2.00	1000.00
4i	4" Hot Thermoplastic Striping >300'	1,000 lf.	1.00	1000.00
4j	4" Hot Thermoplastic Markings	100 sf.	3.00	300.00
<b>BITUMINOUS HOT MIX ONLY</b>				
5a	Bituminous Hot Mix to be picked up by APS Personnel	1,800 tons	45.00	81,000.00
5b	Bituminous Hot Mix to be delivered to APS Site	200 tons	50.00	10,000.00
5c	Hot Mix fines to be picked up by APS personnel	100 tons	60.00	6000.00
5d	Hot Mix fines to be delivered to APS site	50 tons	65.00	3250.00

#	Description	Est. Qty.	Unit Price	Total Amt.
<b>ADJUSTMENT OF UTILITIES</b>				
6a	Adjust manhole frames to grade with metal adjusting rings (2" and less). See standard drawing #2460, manhole regarding detail	30 ea.	250.00	7500.00
6b	Adjust manhole frames to grade with masonry construction rings (2" and less). See standard drawing #2460, manhole regarding detail	20 ea.	490.00	9800.00
6c	Adjust water valve boxes and cans to grade. See standard drawing #2460, valve box regarding detail	30 ea.	450.00	13,500.00
6d	Adjust meter and cans to grade. See standard drawing #2460, valve box regarding detail	20 ea.	360.00	7200.00
<b>PARKING BUMPERS</b>				
7a	Furnish and install Portland Cement concrete parking bumpers 8'	100 ea.	90.00	9000.00
7b	Furnish and install Portland Cement concrete parking bumpers 6'	300 ea.	80.00	24,000.00
7c	Remove/resetting parking bumpers	100 ea.	25.00	2500.00
7d	Paint parking bumpers	5 ea.	30.00	150.00
7e	12" Stop Bar	1,000 lf.	2.80	2800.00
<b>FURNISH AND INSTALL PORTLAND CEMENT CONCRETE</b>				
8a	6" drive pad	250 sq. ft.	8.00	2000.00
8b	6" concrete paving (6x6x10 wire mesh)	200 sq. ft.	6.05	1210.00
8c	4" sidewalk (less than 100 sq. ft.)	75 sq. ft.	5.65	423.75
8d	4" sidewalk (less than 100 sq. ft.)	400 sq. ft.	4.50	1800.00
8e	Median curb and gutter	3,350 lf.	19.00	63,650.00
8f	Standard curb and gutter	150 lf.	23.00	3450.00
8g	Header curb	50 sq. ft.	17.05	852.50
8h	Mow Strip	100 lf.	8.75	875.00
8i	Containment Wall	100 lf.	29.50	2950.00
8j	Concrete inner curb	1,000 lf.	17.55	17,550.00
8k	Tree Well	100 lf.	25.40	2540.00
8l	4" thick concrete slab, 4,000 psi (6x6x10 wire mesh)	4,800 sq. ft.	4.55	21,840.00
8m	Concrete wheelchair ramp per CoA Standard Drawing 2441	120 sq. ft.	9.30	1116.00
8n	Construct concrete foundations for single portable classroom building (Set of 4 footings)	1 ea.	2720.00	2720.00
8o	Construct concrete foundations for a double portable classroom building (Set of 6 footings)	1 ea.	4135.00	4135.00
8p	4" concrete paving	50 cu. yd.	315.00	15,750.00
8q.1	Paint concrete. Paint stencils on concrete/curbs	350 sq. ft.	3.00	1050.00
8q.2	8" Painted Stenciled Letters	50 ea.	7.00	350.00
8q.3	12" Painted Stenciled Letters	50 ea.	10.00	500.00
8r.1	Paint left or right arrow	15 ea.	75.00	1125.00
8r.2	Paint combination arrow	15 ea.	85.00	1275.00
8r.3	Paint through arrow	10 ea.	60.00	600.00
8r.4	Paint 3-Way arrow	5 ea.	105.00	525.00
8s	Paint Curbs	1,000 lf.	1.50	1500.00
8t.1	Concrete Color Additive	300 sq. yd.	37.00	11,100.00

#	Description	Est. Qty.	Unit Price	Total Amt.
8t.2	Concrete 3,000 PSI	300 cu. yd.	108.00	32,400.00
8u	Concrete pumping	2 hours	174.00	348.00
8v	Construct concrete footings for retaining walls	8 cu. yd.	494.00	3,952.00
8w	Construct concrete retaining walls, ramps and steps	8 cu. yd.	739.00	5,912.00
8x	Furnish and place reinforcing steel for concrete footings, ramps, retaining walls, and steps	500 lbs.	1.75	875.00
8y	Furnish and install metal handrail for ramps and steps (primed and painted)	50 lf.	80.15	4,007.50
8z	Construct sidewalk culvert with steel plate top per CoA standard drawing #2236	10 sq. ft.	105.50	1,055.00
8aa	Sidewalk turndown	250 lf.	16.40	4,100.00
8bb	Embedded truncated dome detectable warning mats	50 sf.	16.00	800.00
<b>DRAINAGE STRUCTURES</b>				
9a	Riprap			
9a.1	Riprap - dumped	2.5 cu. yd.	160.00	400.00
9a.2	Riprap - grouted	2.5 cu. yd.	300.00	750.00
9a.3	Riprap - wire enclosed	5 cu. yd.	325.00	1,625.00
9b	Drainage Pipe			
9b.1	4" PVC-SDR 35	7.5 lf.	31.50	236.25
9b.2	6" PVC-SDR 35	10 lf.	33.00	330.00
9b.3	8" PVC-SDR 35	2.5 lf.	35.00	87.50
9b.4	10" PVC-SDR 35	2.5 lf.	38.00	95.00
9b.5	12" PVC-SDR 35	2.5 lf.	41.00	102.50
9b.6	6" CMP-16 GA	5 lf.	45.00	225.00
9b.7	8" CMP-16 GA	5 lf.	48.00	240.00
9b.8	10" CMP-16 GA	20 lf.	45.00	900.00
9b.9	12" CMP-16 GA	5 lf.	58.00	290.00
9b.10	15" CMP-16 GA	5 lf.	62.00	310.00
9b.11	18" CMP-16 GA	20 lf.	60.00	1,200.00
9b.12	24" CMP-16 GA	5 lf.	80.00	400.00
9b.13	4" ADS-N-12	100 lf.	17.50	1,750.00
9b.14	6" ADS-N-12	100 lf.	19.50	1,950.00
9b.15	8" ADS-N-12	100 lf.	21.90	2,190.00
9b.16	10" ADS-N-12	100 lf.	22.85	2,285.00
9b.17	12" ADS-N-12	100 lf.	33.85	3,385.00
9b.18	18" ADS-N-12	100 lf.	41.75	4,175.00
9b.19	24" ADS-N-12	100 lf.	50.00	5,000.00
9b.20	30" ADS-N-12	100 lf.	78.50	7,850.00
9b.21	4" ADS-45	1 ea.	26.00	26.00
9b.22	6" ADS-45	1 ea.	35.00	35.00
9b.23	8" ADS-45	1 ea.	50.00	50.00
9b.24	10" ADS-45	1 ea.	81.00	81.00
9b.25	12" ADS-45	1 ea.	107.00	107.00
9b.26	18" ADS-45	1 ea.	385.00	385.00
9b.27	24" ADS-45	1 ea.	300.00	300.00
9b.28	30" ADS-45	1 ea.	1,250.00	1,250.00
9b.29	36" ADS-N-12	40 lf.	150.00	1,500.00
9b.30	36 x 18 ADS-Wye	1 ea.	2,260.00	2,260.00

#	Description	Est. Qty.	Unit Price	Total Amt.
9b.31	24 x 12 ADS-Wye	1 ea.	650.00	650.00
9c	Storm Inlets			
9c.1	Double "C", single grate	1 ea.	6150.00	6150.00
9c.2	Double "C", double grate	1 ea.	6900.00	6900.00
9c.3	Double "D", single grate	1 ea.	5300.00	5300.00
9c.4	Double "D", double grate	1 ea.	5950.00	5950.00
9c.5	18" x 18" private storm inlet, single grate	1 ea.	3100.00	3100.00
9c.6	24" x 24" private storm inlet, single grate, ADA compliant	1 ea.	3600.00	3600.00
9c.7	ADS inlet - 12"	1 ea.	900.00	900.00
9c.8	ADS inlet - 18"	1 ea.	1400.00	1400.00
9c.9	Connect to inlet	1 ea.	1700.00	1700.00
9c.10	Valley gutter	500 sq. yd.	71.80	35900.00
9c.11	RCP 18" Class II	300 lf.	69.00	20700.00
9c.12	RCP 24" Class II	300 lf.	75.00	22500.00
9c.13	RCP 30" Class II	300 lf.	105.00	31500.00
9c.14	RCP 36" Class II	300 lf.	110.00	33000.00
9c.15	RCP 48" Class II	300 lf.	175.00	52500.00
<b>UTILITIES</b>				
10a	Water Lines			
10a.1	4" C-900 PVC	1,000 lf.	15.00	15,000.00
10a.2	6" C-900 PVC	1,000 lf.	18.00	18,000.00
10a.3	8" C-900 PVC	1,000 lf.	22.00	22,000.00
10a.4	10" C-900 PVC	1,000 lf.	23.00	23,000.00
10a.5	12" C-900 PVC	1,000 lf.	28.00	28,000.00
10a.6	Non-press connect	10 ea.	4000.00	40,000.00
10a.7	Ductile Iron Fittings MJ 4" - 14"	2,500 lb.	5.00	12,500.00
10a.8	4" Gate valve	10 ea.	570.00	5700.00
10a.9	6" Gate valve	10 ea.	740.00	7400.00
10a.10	8" Gate valve	10 ea.	1150.00	11500.00
10a.11	10" Gate valve	10 ea.	1600.00	16000.00
10a.12	12" Gate valve	10 ea.	2000.00	20000.00
10a.13	Valve box	10 ea.	240.00	2400.00
10a.14	4' Bury Fire Hydrant complete	10 ea.	2950.00	29500.00
10a.15	4 1/2' Bury Fire Hydrant complete	10 ea.	3000.00	30,000.00
10a.16	6" Fire Hydrant Extensions	50 ea.	155.00	7750.00
10a.17	12" Fire Hydrant Extensions	50 ea.	255.00	12,750.00
10a.18	24" Fire Hydrant Extensions	50 ea.	340.00	17,000.00
10a.19	6" PVC Sleeve	50 lf.	31.00	1550.00
10a.20	4" - 8" Megalugs. Restrained pipe joint	50 ea.	100.00	5000.00
10a.21	4" - 8" Harness Lugs. Restraining harness for pipe	50 ea.	130.00	6500.00
10a.22	10" - 12" Megalugs.	20 ea.	160.00	3200.00
10a.23	2" Water Service	2 ea.	3700.00	7400.00
10a.24	3" Water Service	2 ea.	10,000.00	20,000.00
10a.25	10" - 12" Restraining Harnesses	20 ea.	190.00	3800.00
10a.26	3/4" Water Services Concrete Blocking *	30 ea.	2200.00	2200.00
10a.27	1" Water Services Concrete Blocking *	30 ea.	2300.00	2300.00
10a.28	1 1/2" Water Services Concrete Blocking *	30 ea.	3400.00	3400.00

\* CHANGED BY ADDENDUM

#	Description	Est. Qty.	Unit Price	Total Amt.
10a.29	4" Water Services Concrete Blocking *	30 ea.	10,000.00	10,000.00
10a.30	2" backflow preventers with hot box *	30 ea.	4000.00	4000.00
10a.31	3" backflow preventers with hot box *	30 ea.	8500.00	8500.00
10a.32	4" backflow preventers with hot box *	30 ea.	9000.00	9000.00
10a.33	6" backflow preventers with hot box *	30 ea.	12,000.00	12,000.00
10b	Sanitary Sewer			
10b.1	Manhole Connection	5 ea.	2100.00	10,500.00
10b.2	4' Diameter Manhole less than 6' deep	2 ea.	3400.00	6800.00
10b.3	4' Diameter Manhole 6' - 10' deep	2 ea.	3700.00	7400.00
10b.4	4' Diameter Manhole 10' - 14' deep	2 ea.	4500.00	9000.00
10b.5	6' Diameter Manhole various depths	1 ea.	7000.00	7000.00
10b.6	4" Sanitary Sewer Service	2 ea.	1530.00	3060.00
10b.7	6" Sanitary Sewer Stub	2 ea.	1530.00	3060.00
<b>SLURRY SEAL</b>				
11a	Type I	25 sq. yd.	650	13,750
11b	Type II	25 sq. yd.	650	16,250
11c	Type III	50 sq. yd.	7.50	3,750.00
<b>SIGNAGE</b>				
12a	Automobile handicapped parking	10 ea.	175.00	1,750.00
12b	Van Accessible handicapped parking	10 ea.	215.00	2,150.00
12c	Traffic signs with post	10 ea.	290.00	2,900.00
12d	Chevron signs on posts	10 ea.	650.00	6,500.00
12e	Striping - handicapped symbol	1 ea.	125.00	125.00
12f	Eradicated striping	2,000 lf.	3.50	7,000.00
12g	Remove and salvage sign	10 ea.	100.00	1,000.00
12h	Relocate existing sign to existing post	10 ea.	100.00	1,000.00
12i	Relocate existing sign and post to new location on campus	5 ea.	175.00	875.00
12j	Stationary Bollards	75 ea.	290.00	21,750.00
12k	Removable Bollards	75 ea.	345.00	25,875.00
<b>MISCELLANEOUS</b>				
13a	Install APS supplied bicycle racks	6 ea.	155.00	930.00
13b	Install APS supplied table with seats	10 ea.	290.00	2,900.00
13c	Install APS supplied table	10 ea.	290.00	2,900.00
13d	Relocate bicycle racks	4 ea.	490.00	1,960.00
13e	Relocate table with seats	4 ea.	620.00	2,480.00
13f	Relocate bench	10 ea.	460.00	4,600.00

\* CHANGED BY ADDENDUM



PRICE AGREEMENT NO. 15169  
AMENDMENT NO. 1

ALBUQUERQUE PUBLIC SCHOOLS - PROCUREMENT DIVISION  
PO BOX 25704  
ALBUQUERQUE, NEW MEXICO 87125  
PHONE (505) 881-8415  
FAX (505) 830-1161

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R

Altor Construction  
5215 Edith Blvd NE  
Albuquerque, NM 87107

SHIP TO

Facilities Design & Construction  
915 Oak St. SE  
Albuquerque, NM 87106

ATTENTION  
OF

Karen Alarid or John Dufay

DATE	VENDOR CODE
8/20/2018	25813

The Procurement Code, Sections 13-1-28 through 13-1-199 NMSA 1978, imposes civil and criminal penalties for its violation. In addition, the New Mexico Criminal statutes impose felony penalties for illegal bribes, gratuities and kickbacks.

PLEASE SHOW PRICE AGREEMENT NUMBER ON ALL INVOICES, SHIPPING PAPERS, PACKAGES, CORRESPONDENCE, ETC. INVOICE IN DUPLICATE.

**ITEMS, TERMS, & CONDITIONS**

**PRICE AGREEMENT**

Bituminous Paving On-Demand

Contract Term: August 20, 2018 - August 19, 2021

Per terms and conditions of: 19-005KN

Board Approved: August 27, 2018

Pricing Attached

**SERVICES AND/OR GOODS TO BE PROVIDED:** The Contractor shall provide the good(s) and/or service(s), as defined in this agreement, on an "as ordered" basis. This is not an order and no funds are obligated under this Pricing Agreement. Funds are obligated by approved purchase orders on an "as needed" basis. Contractor shall receive separate individual Purchase Orders for each individual requests.

**MINIMUM AMOUNT:** Albuquerque Public Schools does not guarantee a minimum amount of purchases in conjunction with this pricing agreement.

**QUOTES AND PAYMENT:** The Contractor shall include the APS Pricing Agreement Number on each quote and reflect the price as awarded. The invoice submitted for payment shall match the quote and shall note the purchase order number.

**PRICING ESCALATION:** Price escalation will be considered only at yearly observance of award and only upon receipt of written request from contractor stating reason for escalation and the amount being requested. Justifying documentation must accompany price escalation request.

**Amendments:** This Pricing Agreement shall not be altered, changed, or amended except by written agreement signed by both parties.

**Reason for Amendment:** *Adding Board Approval date.*

Contact: Maria Alvidrez

Phone: (505)-341-1551

Email: mardrez@aol.com

PROCUREMENT DIVISION AUTHORIZED SIGNATURE

VENDOR AUTHORIZED SIGNATURE

*Kristi Nicole Marquez*  
Date 8/29/18

\_\_\_\_\_  
Date

# MATERIAL PRICING

#	Description	Est. Qty.	Unit Price	Total Amt.
<b>REMOVAL</b>				
1a	of existing asphalt paving where saw cut is required	400 sq. yd.	6.00	2,400.00
1b	of existing asphalt paving where saw cut is not required	200 sq. yd.	5.00	1,000.00
1c	of existing sidewalk and drive pads	150 sq. yd.	9.00	1,350.00
1d	of existing asphalt curb	50 n. ft.	3.90	195.00
1e	of existing Portland Cement concrete curb and gutter	200 in ft.	7.50	1500.00
1f	Saw cut asphalt pavement	50 in ft.	3.25	162.50
1g	Saw cut concrete pavement	50 in ft.	5.20	260.00
1h	Remove & dispose of 12" caliper trees	5 ea.	1,020.00	5100.00
1i	Remove & dispose of existing concrete portable building footings (pricing should be per footing)	20 ea.	90.00	1800.00
1j	1 1/2" asphalt milling	100 sq. yd.	8.00	800.00
1k	2" asphalt milling	200 sq. yd.	10.00	2000.00
1l	Remove retaining wall	100 sq. ft.	4.50	450.00
1m	Remove and replace arterial pavement	50 sq. yd.	80.00	4000.00
1n	Remove and salvage boulder	1 ea.	65.00	65.00
1o	Remove bollard	30 ea.	40.00	1200.00
1p	Remove and relay hydrant	1 ea.	1,500.00	1,500.00
1q	Remove manhole	1 ea.	800.00	800.00
1r	Remove existing inlet	1 ea.	950.00	950.00
1s	Miscellaneous removals per cy.	100 cy.	38.00	3800.00
1t	Removal and installation of chain link fence	1,000 lf.	26.00	26,000.00
<b>EARTHWORK</b>				
2a	Cut and fill on site	400 cu. yd.	11.00	4400.00
2b	Clearing and grubbing	300 sq. yd.	2.10	630.00
2c	Export and disposal of sub base material	160 cu. yd.	15.00	2400.00
2d	Import sub base material having a soil bearing value of 20+	100 cu. yd.	15.00	1500.00
2e	Sterilant application, complete	50 sq. yd.	5.00	250.00
2f	Import and place topsoil	1,000 cu. yd.	18.00	18,000.00
2g	Install Silt Fence without wire backing	1,000 lf.	3.00	3000.00
2h	Install Silt Fence with wire backing	1,000 lf.	4.50	4500.00
2i	Install and Remove silt fencing without wire backing	1,000 lf.	4.00	4000.00
2j	Install and Remove silt fencing with wire backing	1,000 lf.	5.50	5,500.00
2k	Class A seeding	4 AC	3,500.00	14,000.00
2l	Installation of silt fencing, wattles, and inlet protection	1,000 lf.	5.50	5,500.00
2m	Filter fabric	100 sy.	3.00	300.00
<b>BASES</b>				
3a	Crushed gravel fine aggregate base course <3/8"	60 cu. yd.	84.00	5040.00
3b	Crushed gravel coarse aggregate base course >3/8"	40 cu. yd.	83.00	3320.00
3c	Recycled concrete base course	40 cu. yd.	78.00	3120.00
3d	3/4" Gravel, 2" thick	6,500 sq. ft.	2.50	16,250.00
3e	Plant Mixed Bituminous Treated Base Construction - Per CoA Spec 307	100 tn.	90.00	9000.00

#	Description	Est. Qty.	Unit Price	Total Amt.
<b>PAVING</b>				
4a	<b>Machine laid 8 feet and over</b>			
4a.1a	2" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	16.90	12,675 <sup>00</sup>
4a.1b	2" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	15.80	31,600 <sup>00</sup>
4a.1c	2" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	16.90	12,675 <sup>00</sup>
4a.1d	2" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	15.80	31,600 <sup>00</sup>
4a.2a	3" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	20.60	15,450 <sup>00</sup>
4a.2b	3" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	19.80	39,600 <sup>00</sup>
4a.2c	3" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	20.60	15,450 <sup>00</sup>
4a.2d	3" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	19.80	39,600 <sup>00</sup>
4a.3	1" Bituminous overlay (including tack coat)	700 sq. yd.	9.80	6,860 <sup>00</sup>
4a.4	1.5" Bituminous overlay (including tack coat)	700 sq. yd.	12.50	8,750 <sup>00</sup>
4a.5	2" Bituminous overlay (including tack coat)	100 sq. yd.	13.80	1,380 <sup>00</sup>
4a.6	Typical 2" Bituminous sub-grade for athletic surface	100 sq. yd.	24.00	2,400 <sup>00</sup>
4b	<b>Machine laid under 8 feet</b>			
4b.1a	2" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	17.80	13,350 <sup>00</sup>
4b.1b	2" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	16.50	33,000 <sup>00</sup>
4b.1c	2" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	17.80	13,350 <sup>00</sup>
4b.1d	2" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	16.50	33,000 <sup>00</sup>
4b.2a	3" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	21.90	16,425 <sup>00</sup>
4b.2b	3" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	22.50	45,000 <sup>00</sup>
4b.2c	3" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	21.90	16,425 <sup>00</sup>
4b.2d	3" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	22.50	45,000 <sup>00</sup>
4b.3	1" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	200 sq. yd.	11.00	2,200 <sup>00</sup>
4b.4	1.5" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	200 sq. yd.	14.00	2,800 <sup>00</sup>
4b.5	2" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	100 sq. yd.	15.00	1,500 <sup>00</sup>

#	Description	Est. Qty.	Unit Price	Total Amt.
4c	Handiwork in areas inaccessible to paving machine.			
4c.1	Leveling course	200 ton	90 <sup>00</sup>	18,000 <sup>00</sup>
4c.2a	2" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	22. <sup>00</sup>	16,500 <sup>00</sup>
4c.2b	2" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	21. <sup>90</sup>	43,800 <sup>00</sup>
4c.2c	2" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	22. <sup>00</sup>	16,500 <sup>00</sup>
4c.2d	2" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	21. <sup>90</sup>	43,800 <sup>00</sup>
4c.3a	3" Bituminous paving, Type B (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	28 <sup>00</sup>	21,000 <sup>00</sup>
4c.3b	3" Bituminous paving, Type B (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	29 <sup>00</sup>	58,000 <sup>00</sup>
4c.3c	3" Bituminous paving, Type C (including subgrade preparation) <b>Less than 1,000 sq. yd.</b>	750 sq. yd.	28 <sup>00</sup>	21,000 <sup>00</sup>
4c.3d	3" Bituminous paving, Type C (including subgrade preparation) <b>Greater than 1,000 sq. yd.</b>	2,000 sq. yd.	29 <sup>00</sup>	58,000 <sup>00</sup>
4c.4	1" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	100 sq. yd.	13. <sup>00</sup>	1300 <sup>00</sup>
4c.5	1.5" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	100 sq. yd.	14. <sup>20</sup>	1420 <sup>00</sup>
4c.6	2" Bituminous overlay (including tack coat and removal and placement of existing parking bumpers)	50 sq. yd.	22. <sup>00</sup>	1100 <sup>00</sup>
4c.7	Typical 2" Bituminous sub-grade for athletic surface	100 sq. yd.	24. <sup>00</sup>	2400 <sup>00</sup>
4d	Crack seal, complete in place	100 lb.	14. <sup>00</sup>	1400 <sup>00</sup>
4e	Machine laid extruded asphalt curb, complete in place (see standard drawing 2415 Asphalt Curb)	50 lf.	12. <sup>00</sup>	600 <sup>00</sup>
4f	Speed bumps. Height and width will vary. Hand laid asphalt barriers for speed control, water diversion, etc.	1,000 lf.	42. <sup>00</sup>	42,000 <sup>00</sup>
4g	Striping: City of Albuquerque approved traffic paint 4" wide, 2 coats. <b>Less than 300 linear feet.</b>	1,000 lf.	1. <sup>95</sup>	1950 <sup>00</sup>
4h	4" Hot Thermoplastic Striping <300'	500 lf.	3. <sup>60</sup>	1800 <sup>00</sup>
4i	4" Hot Thermoplastic Striping >300'	1,000 lf.	3. <sup>00</sup>	3000 <sup>00</sup>
4j	4" Hot Thermoplastic Markings	100 sf.	11. <sup>70</sup>	1170 <sup>00</sup>
<b>BITUMINOUS HOT MIX ONLY</b>				
5a	Bituminous Hot Mix to be picked up by APS Personnel	1,800 tons	100 <sup>00</sup>	180,000 <sup>00</sup>
5b	Bituminous Hot Mix to be <b>delivered</b> to APS Site	200 tons	150 <sup>00</sup>	30,000 <sup>00</sup>
5c	Hot Mix fines to be picked up by APS personnel	100 tons	100 <sup>00</sup>	10,000 <sup>00</sup>
5d	Hot Mix fines to be <b>delivered</b> to APS site	50 tons	150 <sup>00</sup>	7500 <sup>00</sup>

#	Description	Est. Qty.	Unit Price	Total Amt.
<b>ADJUSTMENT OF UTILITIES</b>				
6a	Adjust manhole frames to grade with metal adjusting rings (2" and less). See standard drawing #2460, manhole regarding detail	30 ea.	390 <sup>00</sup>	11,700 <sup>00</sup>
6b	Adjust manhole frames to grade with masonry construction rings (2" and less). See standard drawing #2460, manhole regarding detail	20 ea.	390 <sup>00</sup>	7800 <sup>00</sup>
6c	Adjust water valve boxes and cans to grade. See standard drawing #2460, valve box regarding detail	30 ea.	290 <sup>00</sup>	8700 <sup>00</sup>
6d	Adjust meter and cans to grade. See standard drawing #2460, valve box regarding detail	20 ea.	290 <sup>00</sup>	5800 <sup>00</sup>
<b>PARKING BUMPERS</b>				
7a	Furnish and install Portland Cement concrete parking bumpers 8'	100 ea.	125.00	12,500 <sup>00</sup>
7b	Furnish and install Portland Cement concrete parking bumpers 6'	300 ea.	115.00	34,500 <sup>00</sup>
7c	Remove/resetting parking bumpers	100 ea.	75.00	7500 <sup>00</sup>
7d	Paint parking bumpers	5 ea.	50 <sup>00</sup>	250 <sup>00</sup>
7e	12" Stop Bar	1,000 lf.	9.10	9100 <sup>00</sup>
<b>FURNISH AND INSTALL PORTLAND CEMENT CONCRETE</b>				
8a	6" drive pad	250 sq. ft.	7.20	1800 <sup>00</sup>
8b	6" concrete paving (6x6x10 wire mesh)	200 sq. ft.	7.60	1520 <sup>00</sup>
8c	4" sidewalk (less than 100 sq. ft.)	75 sq. ft.	11.10	832.50
8d	4" sidewalk (less than 100 sq. ft.) "MORE"	400 sq. ft.	5.50	2200 <sup>00</sup>
8e	Median curb and gutter	3,350 lf.	20.50	68,675 <sup>00</sup>
8f	Standard curb and gutter	150 lf.	22.00	3300 <sup>00</sup>
8g	Header curb	50 sq. ft.	23.40	1170 <sup>00</sup>
8h	Mow Strip	100 lf.	10.00	1000 <sup>00</sup>
8i	Containment Wall	100 lf.	75.40	7540 <sup>00</sup>
8j	Concrete inner curb	1,000 lf.	22.00	22,000 <sup>00</sup>
8k	Tree Well	100 lf.	26.00	2600 <sup>00</sup>
8l	4" thick concrete slab, 4,000 psi (6x6x10 wire mesh)	4,800 sq. ft.	6.50	31,200 <sup>00</sup>
8m	Concrete wheelchair ramp per CoA Standard Drawing 2441	120 sq. ft.	10.30	1236.00
8n	Construct concrete foundations for single portable classroom building (Set of 4 footings)	1 ea.	1820 <sup>00</sup>	1820 <sup>00</sup>
8o	Construct concrete foundations for a double portable classroom building (Set of 6 footings)	1 ea.	2964.00	2964 <sup>00</sup>
8p	4" concrete paving	50 cu. yd.	400 <sup>00</sup>	20,000 <sup>00</sup>
8q.1	Paint concrete. Paint stencils on concrete/curbs	350 sq. ft.	5.00	1750 <sup>00</sup>
8q.2	8" Painted Stenciled Letters	50 ea.	30.00	1500 <sup>00</sup>
8q.3	12" Painted Stenciled Letters	50 ea.	40 <sup>00</sup>	2000 <sup>00</sup>
8r.1	Paint left or right arrow	15 ea.	150 <sup>00</sup>	2250 <sup>00</sup>
8r.2	Paint combination arrow	15 ea.	150 <sup>00</sup>	2250 <sup>00</sup>
8r.3	Paint through arrow	10 ea.	150 <sup>00</sup>	1500 <sup>00</sup>
8r.4	Paint 3-Way arrow	5 ea.	200 <sup>00</sup>	1000 <sup>00</sup>
8s	Paint Curbs	1,000 lf.	2.00	2000 <sup>00</sup>
8t.1	Concrete Color Additive	300 sq. yd.	60 <sup>00</sup>	18,000 <sup>00</sup>

#	Description	Est. Qty.	Unit Price	Total Amt.
8t.2	Concrete 3,000 PSI	300 cu. yd.	120 <sup>00</sup>	36,000 <sup>00</sup>
8u	Concrete pumping	2 hours	520 <sup>00</sup>	1,040 <sup>00</sup>
8v	Construct concrete footings for retaining walls	8 cu. yd.	710 <sup>00</sup>	5,680 <sup>00</sup>
8w	Construct concrete retaining walls, ramps and steps	8 cu. yd.	1,100 <sup>00</sup>	8,800 <sup>00</sup>
8x	Furnish and place reinforcing steel for concrete footings, ramps, retaining walls, and steps	500 lbs.	2.00	1,000 <sup>00</sup>
8y	Furnish and install metal handrail for ramps and steps (primed and painted)	50 lf.	150 <sup>00</sup>	7,500 <sup>00</sup>
8z	Construct sidewalk culvert with steel plate top per CoA standard drawing #2236	10 sq. ft.	130 <sup>00</sup>	1,300 <sup>00</sup>
8aa	Sidewalk turndown	250 lf.	13.00	3,250 <sup>00</sup>
8bb	Embedded truncated dome detectable warning mats	50 sf.	40 <sup>00</sup>	2,000 <sup>00</sup>
<b>DRAINAGE STRUCTURES</b>				
9a	Riprap			
9a.1	Riprap - dumped	2.5 cu. yd.	250 <sup>00</sup>	625 <sup>00</sup>
9a.2	Riprap - grouted	2.5 cu. yd.	280 <sup>00</sup>	700 <sup>00</sup>
9a.3	Riprap -- wire enclosed	5 cu. yd.	350 <sup>00</sup>	1,750 <sup>00</sup>
9b	Drainage Pipe			
9b.1	4" PVC-SDR 35	7.5 lf.	11.00	82.50
9b.2	6" PVC-SDR 35	10 lf.	13.00	130 <sup>00</sup>
9b.3	8" PVC-SDR 35	2.5 lf.	15.00	37.50
9b.4	10" PVC-SDR 35	2.5 lf.	19.50	48.75
9b.5	12" PVC-SDR 35	2.5 lf.	22.50	56.25
9b.6	6" CMP-16 GA	5 lf.	16.00	80 <sup>00</sup>
9b.7	8" CMP-16 GA	5 lf.	19.00	95 <sup>00</sup>
9b.8	10" CMP-16 GA	20 lf.	25.00	500 <sup>00</sup>
9b.9	12" CMP-16 GA	5 lf.	29.00	145.00
9b.10	15" CMP-16 GA	5 lf.	35.00	175.00
9b.11	18" CMP-16 GA	20 lf.	40.00	800 <sup>00</sup>
9b.12	24" CMP-16 GA	5 lf.	50.00	250 <sup>00</sup>
9b.13	4" ADS-N-12	100 lf.	28.00	2,800 <sup>00</sup>
9b.14	6" ADS-N-12	100 lf.	40.00	4,000 <sup>00</sup>
9b.15	8" ADS-N-12	100 lf.	45.00	4,500 <sup>00</sup>
9b.16	10" ADS-N-12	100 lf.	52.00	5,200 <sup>00</sup>
9b.17	12" ADS-N-12	100 lf.	58.00	5,800 <sup>00</sup>
9b.18	18" ADS-N-12	100 lf.	62.00	6,200 <sup>00</sup>
9b.19	24" ADS-N-12	100 lf.	65.00	6,500 <sup>00</sup>
9b.20	30" ADS-N-12	100 lf.	68.00	6,800 <sup>00</sup>
9b.21	4" ADS-45	1 ea.	320 <sup>00</sup>	320 <sup>00</sup>
9b.22	6" ADS-45	1 ea.	380 <sup>00</sup>	380 <sup>00</sup>
9b.23	8" ADS-45	1 ea.	420 <sup>00</sup>	420 <sup>00</sup>
9b.24	10" ADS-45	1 ea.	460 <sup>00</sup>	460 <sup>00</sup>
9b.25	12" ADS-45	1 ea.	490 <sup>00</sup>	490 <sup>00</sup>
9b.26	18" ADS-45	1 ea.	510 <sup>00</sup>	510 <sup>00</sup>
9b.27	24" ADS-45	1 ea.	515 <sup>00</sup>	515 <sup>00</sup>
9b.28	30" ADS-45	1 ea.	520 <sup>00</sup>	520 <sup>00</sup>
9b.29	36' ADS-N-12	40 lf.	70 <sup>00</sup>	2,800 <sup>00</sup>
9b.30	36 x 18 ADS-Wye	1 ea.	3,200 <sup>00</sup>	3,200 <sup>00</sup>

#	Description	Est. Qty.	Unit Price	Total Amt.
9b.31	24 x 12 ADS-Wye	1 ea.	2500 <sup>00</sup>	2500 <sup>00</sup>
9c	Storm Inlets			
9c.1	Double "C", single grate	1 ea.	5100 <sup>00</sup>	5100 <sup>00</sup>
9c.2	Double "C", double grate	1 ea.	5800 <sup>00</sup>	5800 <sup>00</sup>
9c.3	Double "D", single grate	1 ea.	4,900 <sup>00</sup>	4,900 <sup>00</sup>
9c.4	Double "D", double grate	1 ea.	5,400 <sup>00</sup>	5,400 <sup>00</sup>
9c.5	18" x 18" private storm inlet, single grate	1 ea.	3,500 <sup>00</sup>	3,500 <sup>00</sup>
9c.6	24" x 24" private storm inlet, single grate, ADA compliant	1 ea.	3800 <sup>00</sup>	3,800 <sup>00</sup>
9c.7	ADS inlet - 12"	1 ea.	2800 <sup>00</sup>	2800 <sup>00</sup>
9c.8	ADS inlet - 18"	1 ea.	3,400 <sup>00</sup>	3,400 <sup>00</sup>
9c.9	Connect to inlet	1 ea.	1400 <sup>00</sup>	1,400 <sup>00</sup>
9c.10	Valley gutter	500 sq. yd.	85. <sup>00</sup>	42,500 <sup>00</sup>
9c.11	RCP 18" Class II	300 lf.	75. <sup>00</sup>	22,500 <sup>00</sup>
9c.12	RCP 24" Class II	300 lf.	90 <sup>00</sup>	27,000 <sup>00</sup>
9c.13	RCP 30" Class II	300 lf.	110. <sup>00</sup>	33,000 <sup>00</sup>
9c.14	RCP 36" Class II	300 lf.	125. <sup>00</sup>	37,500 <sup>00</sup>
9c.15	RCP 48" Class II	300 lf.	130 <sup>00</sup>	39,000 <sup>00</sup>
<b>UTILITIES</b>				
10a	Water Lines			
10a.1	4" C-900 PVC	1,000 lf.	14. <sup>00</sup>	14,000 <sup>00</sup>
10a.2	6" C-900 PVC	1,000 lf.	23. <sup>00</sup>	23,000 <sup>00</sup>
10a.3	8" C-900 PVC	1,000 lf.	32. <sup>00</sup>	32,000 <sup>00</sup>
10a.4	10" C-900 PVC	1,000 lf.	35. <sup>00</sup>	35,000 <sup>00</sup>
10a.5	12" C-900 PVC	1,000 lf.	38. <sup>00</sup>	38,000 <sup>00</sup>
10a.6	Non-press connect	10 ea.	1300 <sup>00</sup>	13,000 <sup>00</sup>
10a.7	Ductile Iron Fittings MJ 4" - 14"	2,500 lb.	5.50	13,750 <sup>00</sup>
10a.8	4" Gate valve	10 ea.	750 <sup>00</sup>	7,500 <sup>00</sup>
10a.9	6" Gate valve	10 ea.	1,200 <sup>00</sup>	12,000 <sup>00</sup>
10a.10	8" Gate valve	10 ea.	1,500 <sup>00</sup>	15,000 <sup>00</sup>
10a.11	10" Gate valve	10 ea.	2,000 <sup>00</sup>	20,000 <sup>00</sup>
10a.12	12" Gate valve	10 ea.	2,500 <sup>00</sup>	25,000 <sup>00</sup>
10a.13	Valve box	10 ea.	480 <sup>00</sup>	4,800 <sup>00</sup>
10a.14	4' Bury Fire Hydrant complete	10 ea.	4,700 <sup>00</sup>	47,000 <sup>00</sup>
10a.15	4 1/2' Bury Fire Hydrant complete	10 ea.	4,400 <sup>00</sup>	44,000 <sup>00</sup>
10a.16	6" Fire Hydrant Extensions	50 ea.	600 <sup>00</sup>	30,000 <sup>00</sup>
10a.17	12" Fire Hydrant Extensions	50 ea.	800 <sup>00</sup>	40,000 <sup>00</sup>
10a.18	24" Fire Hydrant Extensions	50 ea.	900 <sup>00</sup>	45,000 <sup>00</sup>
10a.19	6" PVC Sleeve	50 lf.	25 <sup>00</sup>	1,250 <sup>00</sup>
10a.20	4" - 8" Megalugs. Restrained pipe joint	50 ea.	78 <sup>00</sup>	3,900 <sup>00</sup>
10a.21	4" - 8" Harness Lugs. Restraining harness for pipe	50 ea.	90 <sup>00</sup>	4,500 <sup>00</sup>
10a.22	10" - 12" Megalugs.	20 ea.	200 <sup>00</sup>	4,000 <sup>00</sup>
10a.23	2" Water Service	2 ea.	7100 <sup>00</sup>	14,200 <sup>00</sup>
10a.24	3" Water Service	2 ea.	13,800 <sup>00</sup>	27,600 <sup>00</sup>
10a.25	10" - 12" Restraining Harnesses	20 ea.	280 <sup>00</sup>	5,600 <sup>00</sup>
10a.26	3/4" Water Services Concrete Blocking	30 ea. 1	2,300 <sup>00</sup>	2,300 <sup>00</sup>
10a.27	1" Water Services Concrete Blocking	30 ea. 1	2,600 <sup>00</sup>	2,600 <sup>00</sup>
10a.28	1 1/2" Water Services Concrete Blocking	30 ea. 1	3,400 <sup>00</sup>	3,400 <sup>00</sup>

\*Qty. Change per Add. #2x

\*Duty Charge Per Add. #2x

#	Description	Est. Qty.	Unit Price	Total Amt.
10a.29	4" Water Services Concrete Blocking	20 ea. 1	8000 <sup>00</sup>	8000 <sup>00</sup>
10a.30	2" backflow preventers with hot box	20 ea. 1	4000 <sup>00</sup>	4,000 <sup>00</sup>
10a.31	3" backflow preventers with hot box	20 ea. 1	12,000 <sup>00</sup>	12,000 <sup>00</sup>
10a.32	4" backflow preventers with hot box	20 ea. 1	14,000 <sup>00</sup>	14,000 <sup>00</sup>
10a.33	6" backflow preventers with hot box	20 ea. 1	16,000 <sup>00</sup>	16,000 <sup>00</sup>
10b	Sanitary Sewer			
10b.1	Manhole Connection	5 ea.	1,300 <sup>00</sup>	6,500 <sup>00</sup>
10b.2	4' Diameter Manhole less than 6' deep	2 ea.	3,900 <sup>00</sup>	7,800 <sup>00</sup>
10b.3	4' Diameter Manhole 6' - 10' deep	2 ea.	4,550 <sup>00</sup>	9,100 <sup>00</sup>
10b.4	4' Diameter Manhole 10' - 14' deep	2 ea.	5,850 <sup>00</sup>	11,700 <sup>00</sup>
10b.5	6' Diameter Manhole various depths	1 ea.	6,800 <sup>00</sup>	6,800 <sup>00</sup>
10b.6	4" Sanitary Sewer Service	2 ea.	1,500 <sup>00</sup>	3,000 <sup>00</sup>
10b.7	6" Sanitary Sewer Stub	2 ea.	1,900 <sup>00</sup>	3,800 <sup>00</sup>
<b>SLURRY SEAL</b>				
11a	Type I	25 sq. yd.	10. <sup>00</sup>	250 <sup>00</sup>
11b	Type II	25 sq. yd.	12. <sup>00</sup>	300 <sup>00</sup>
11c	Type III	50 sq. yd.	15. <sup>00</sup>	750 <sup>00</sup>
<b>SIGNAGE</b>				
12a	Automobile handicapped parking	10 ea.	170. <sup>00</sup>	1,700 <sup>00</sup>
12b	Van Accessible handicapped parking	10 ea.	210 <sup>00</sup>	2,100 <sup>00</sup>
12c	Traffic signs with post	10 ea.	390 <sup>00</sup>	3,900 <sup>00</sup>
12d	Chevron signs on posts	10 ea.	280 <sup>00</sup>	2,800 <sup>00</sup>
12e	Striping -- handicapped symbol	1 ea.	5100 <sup>00</sup>	5,100 <sup>00</sup>
12f	Eradicated striping	2,000 lf.	3. <sup>00</sup>	6,000 <sup>00</sup>
12g	Remove and salvage sign	10 ea.	130 <sup>00</sup>	1,300 <sup>00</sup>
12h	Relocate existing sign to existing post	10 ea.	180 <sup>00</sup>	1,800 <sup>00</sup>
12i	Relocate existing sign and post to new location on campus	5 ea.	250 <sup>00</sup>	1,250 <sup>00</sup>
12j	Stationary Bollards	75 ea.	650 <sup>00</sup>	48,750 <sup>00</sup>
12k	Removable Bollards	75 ea.	950 <sup>00</sup>	71,250 <sup>00</sup>
<b>MISCELLANEOUS</b>				
13a	Install APS supplied bicycle racks	6 ea.	100 <sup>00</sup>	600 <sup>00</sup>
13b	Install APS supplied table with seats	10 ea.	100 <sup>00</sup>	1,000 <sup>00</sup>
13c	Install APS supplied table	10 ea.	100 <sup>00</sup>	1,000 <sup>00</sup>
13d	Relocate bicycle racks	4 ea.	150 <sup>00</sup>	600 <sup>00</sup>
13e	Relocate table with seats	4 ea.	150 <sup>00</sup>	600 <sup>00</sup>
13f	Relocate bench	10 ea.	150 <sup>00</sup>	1,500 <sup>00</sup>