

ARLINGTON COUNTY, VIRGINIA

**AGREEMENT NO. 17-084-RFP-6
AMENDMENT NUMBER 4**

This **Amendment Number 4** is made on 6/14/2023 by the County and amends Agreement Number 17-084-RFP-6 (“Main Agreement”) dated April 18, 2018 between **CDM Smith, Inc.** (“Contractor”) and the **County Board of Arlington County, Virginia** (“County”).

The County and the Contractor agree to amend the Main Agreement as follows:

1. **Contract Renewal:** Pursuant to Section 4. Contract Term, the contract is hereby renewed for its final 12-month contract term from **August 1, 2023 to July 31, 2024.**
2. **Contract Price Increase:** Pursuant to Section 6. Contract Price Adjustment, the contract is hereby increased per your request by **6%.**
3. REPLACE EXHIBIT B – Contract Pricing in its entirety with the attached Exhibit B – Contract Pricing, which is incorporated into and made a part of this Amendment.
4. REMOVE THE **COVID-19 VACCINATION POLICY FOR CONTRACTORS IN CLAUSE 55. COVID 19 VACCINATION POLICY FOR CONTRACTORS** IN ITS ENTIRETY.

All other terms and conditions of the Main Agreement remain in effect.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

CDM SMITH, INC.

AUTHORIZED: DocuSigned by:
SIGNATURE: *Dr. Sharon T Lewis*
89B86B1AD301462...

AUTHORIZED: DocuSigned by:
SIGNATURE: *Joshua Gelman*
6857D9C0848542B...

NAME: DR. SHARON T. LEWIS

NAME: Joshua Gelman

TITLE: PURCHASING AGENT

TITLE: Principal-in-Charge, Associate

DATE: 6/14/2023

DATE: 6/14/2023



10560 Arrowhead Drive, Suite 500
Fairfax, Virginia 22030
tel: 703 691-6500

March 14, 2023

Arlington County, Virginia
Office of the Purchasing Agent
2100 Clarendon Boulevard, Suite 500
Arlington, VA 22201

Subject: Contract No. 17-084-RFP-6 – Request for Labor Rate Adjustment

To Whom It May Concern:

In accordance with Article 6 of Agreement Number 17-084-RFP-6 between CDM Smith and the County Board of Arlington County, Virginia, CDM Smith kindly requests a pricing adjustment per the terms of the Contract. Per the U.S. Department of Labor Consumer Price Index, All Items, Unadjusted, Urban Areas ("CPI-U") for the 12-month period ending in February (issued today), CDM Smith would like to request a 6.0% increase for all labor rates. Enclosed is an updated Attachment B "Contract Pricing" that reflects the proposed change and a copy of the February CPI-U for your records.

If you have any questions, or require additional information, please do not hesitate to contact me at your earliest convenience.

Sincerely,

A handwritten signature in blue ink, appearing to read "Joshua Gelman".

Joshua Gelman, PE, PMP
Principal-in-Charge
CDM Smith Inc.

Enclosures: Updated Attachment B dated March 14, 2023
Consumer Price Index Summary - 2023 M02 Results



ATTACHMENT B**CONTRACT PRICING**

The services under this Contract will be paid for using fully loaded hourly rates listed below. Those rates shall include all costs and expenses of providing to the County the services described in this Contract.

CDM Smith

<i>Position</i>	<i>Home Office Rate</i>	<i>Field Office Rate</i>
Principal/Senior Specialist	\$ 316.84	
Project Manager or equivalent	\$ 236.64	\$ 194.77
Senior Engineer	\$ 189.65	\$ 156.10
Project Engineer	\$ 157.74	\$ 129.83
Junior Engineer	\$ 108.96	\$ 89.68
Engineering Technician	\$ 128.49	\$ 105.76
Construction Manager	\$ 213.70	\$ 175.88
Construction Inspector	\$ 130.46	\$ 107.38
Clerical/Administrative	\$ 99.40	

Burgess & Niple

<i>Position</i>	<i>Home Office Rate</i>	<i>Field Office Rate</i>
Principal	\$ 284.80	
Project Manager	\$ 222.26	
Senior Engineer	\$ 175.96	
Project Engineer	\$ 141.72	
Junior Engineer	\$ 121.77	
Engineering Tech	\$ 122.86	
Construction Manager	\$ 141.72	\$ 124.62
Construction Inspector	\$ 115.39	\$ 101.47
Clerical/ Admin	\$ 97.42	
Licensed Land Surveyor	\$ 192.66	
Survey Coordinator	\$ 144.80	
Survey Computor/Party Chief	\$ 139.55	
Survey Instrument Person	\$ 73.72	
Professional Landscape Architect	\$ 136.45	

The County will reimburse the Contractor at cost for the use of heavy equipment, drones, traffic controls and other exceptional measures, if required to perform the work under this Contract, and approved in advance by the County Project Officer. The County may require the Contractor to obtain three quotes for such exceptional measures and equipment prior to approval.

No overtime pay will be allowed under this Contract, except for the position of Construction Inspector, for which overtime will be paid at 1.5 times the regular rate for any work performed outside of the hours of 8am-5pm Monday through Friday.

The County will pay (or reimburse the Contractor at Contractor's cost, as required) for all required permit and inspection fees.

Reimbursement of the cost of mileage between the County offices and the project site is allowable for staff augmentation assignments. Such reimbursements will be made at the US General Services Administration privately owned vehicle mileage reimbursement rate current at the time of travel.



Economic News Release

Consumer Price Index Summary

Transmission of material in this release is embargoed until
8:30 a.m. (ET) Tuesday, March 14, 2023 USDL-23-0484

Technical information: (202) 691-7000 * cpi_info@bls.gov * www.bls.gov/cpi
Media contact: (202) 691-5902 * PressOffice@bls.gov

CONSUMER PRICE INDEX - FEBRUARY 2023

The Consumer Price Index for All Urban Consumers (CPI-U) rose 0.4 percent in February on a seasonally adjusted basis, after increasing 0.5 percent in January, the U.S. Bureau of Labor Statistics reported today. **Over the last 12 months, the all items index increased 6.0 percent before seasonal adjustment.**

The index for shelter was the largest contributor to the monthly all items increase, accounting for over 70 percent of the increase, with the indexes for food, recreation, and household furnishings and operations also contributing. The food index increased 0.4 percent over the month with the food at home index rising 0.3 percent. The energy index decreased 0.6 percent over the month as the natural gas and fuel oil indexes both declined.

The index for all items less food and energy rose 0.5 percent in February, after rising 0.4 percent in January. Categories which increased in February include shelter, recreation, household furnishings and operations, and airline fares. The index for used cars and trucks and the index for medical care were among those that decreased over the month.

The all items index increased 6.0 percent for the 12 months ending February; this was the smallest 12-month increase since the period ending September 2021. The all items less food and energy index rose 5.5 percent over the last 12 months, its smallest 12-month increase since December 2021. The energy index increased 5.2 percent for the 12 months ending February, and the food index increased 9.5 percent over the last year.

Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un- adjusted 12-mos. ended Feb. 2023
	Aug. 2022	Sep. 2022	Oct. 2022	Nov. 2022	Dec. 2022	Jan. 2023	Feb. 2023	
All items	0.2	0.4	0.5	0.2	0.1	0.5	0.4	6.0
Food	0.8	0.8	0.7	0.6	0.4	0.5	0.4	9.5
Food at home	0.8	0.7	0.5	0.6	0.5	0.4	0.3	10.2
Food away from home⁽¹⁾	0.9	0.9	0.9	0.5	0.4	0.6	0.6	8.4
Energy	-3.9	-1.7	1.7	-1.4	-3.1	2.0	-0.6	5.2
Energy commodities	-8.0	-4.1	3.7	-2.1	-7.2	1.9	0.5	-1.4
Gasoline (all types)	-8.4	-4.2	3.4	-2.3	-7.0	2.4	1.0	-2.0
Fuel oil⁽¹⁾	-5.9	-2.7	19.8	1.7	-16.6	-1.2	-7.9	9.2
Energy services	1.8	1.2	-0.7	-0.6	1.9	2.1	-1.7	13.3
Electricity	1.2	0.8	0.5	0.5	1.3	0.5	0.5	12.9
Utility (piped) gas service	3.5	2.2	-3.7	-3.4	3.5	6.7	-8.0	14.3
All items less food and energy	0.6	0.6	0.3	0.3	0.4	0.4	0.5	5.5
Commodities less food and energy commodities	0.4	0.0	-0.1	-0.2	-0.1	0.1	0.0	1.0
New vehicles	0.8	0.7	0.6	0.5	0.6	0.2	0.2	5.8
Used cars and trucks	-0.2	-1.1	-1.7	-2.0	-2.0	-1.9	-2.8	-13.6
Apparel	0.3	0.0	-0.2	0.1	0.2	0.8	0.8	3.3
Medical care commodities⁽¹⁾	0.2	-0.1	0.0	0.2	0.1	1.1	0.1	3.2
Services less energy services	0.6	0.8	0.5	0.5	0.6	0.5	0.6	7.3
Shelter	0.7	0.7	0.7	0.6	0.8	0.7	0.8	8.1
Transportation services	1.0	1.9	0.6	0.3	0.6	0.9	1.1	14.6
Medical care services	0.7	0.8	-0.4	-0.5	0.3	-0.7	-0.7	2.1
Footnotes								
⁽¹⁾ Not seasonally adjusted.								

The food index increased 0.4 percent in February, and the food at home index rose 0.3 percent over the month. Five of the six major grocery store food group indexes increased over the month. The index for nonalcoholic beverages increased 1.0 percent in February, after a 0.4-percent increase the previous month. The indexes for other food at home and for cereals and bakery products each rose 0.3 percent over the month. The index for fruits and vegetables increased 0.2 percent in February, and the index for dairy and related products rose 0.1 percent.

In contrast, the meats, poultry, fish, and eggs index fell 0.1 percent over the month, the first decrease in that index since December 2021. The index for eggs fell 6.7 percent in February following sharp increases in recent months.

The food away from home index rose 0.6 percent in February, as it did in January. The index for limited service meals increased 0.7 percent over the month and the index for full service meals increased 0.6 percent.

The food at home index rose 10.2 percent over the last 12 months. The index for cereals and bakery products rose 14.6 percent over the 12 months ending in February. The remaining major grocery store food groups posted increases ranging from 5.3 percent (fruits and vegetables) to 12.4 percent (other food at home).

The index for food away from home rose 8.4 percent over the last year. The index for full service meals rose 8.0 percent over the last 12 months, and the index for limited service meals rose 7.2 percent over the same period.

Energy

The energy index fell 0.6 percent in February, after increasing 2.0 percent in January. The natural gas index decreased 8.0 percent over the month, the largest 1-month decrease in that series since October 2006. The fuel oil index fell 7.9 percent over the month, following a 1.2-percent decline in January. In contrast, the gasoline index rose 1.0 percent in February, following a 2.4-percent increase in the previous month. (Before seasonal adjustment, gasoline prices rose 1.7 percent in February.) The index for electricity increased 0.5 percent over the month.

The energy index rose 5.2 percent over the past 12 months. The fuel oil index rose 9.2 percent over the last 12 months, while the index for electricity rose 12.9 percent, and the index for natural gas increased 14.3 percent over the same period. The gasoline index decreased 2.0 percent over the span.

All items less food and energy

The index for all items less food and energy rose 0.5 percent in February, after rising 0.4 percent in January. The shelter index continued to increase, rising 0.8 percent over the month. The index for rent rose 0.8 percent in February, while the index for owners' equivalent rent increased 0.7 percent over the month. The index for lodging away from home increased 2.3 percent in February.

The shelter index was the dominant factor in the monthly increase in the index for all items less food and energy. Among the other indexes that rose in February was the index for recreation, which increased 0.9 percent, and the index for household furnishings and operations which increased 0.8 percent. The airline fares index rose 6.4 percent, ending a string of four consecutive declines. The index for motor vehicle insurance, the index for apparel, the index for personal care, and the index for new vehicles also increased in February. In contrast, the index for used cars and trucks fell 2.8 percent in February, continuing a recent downward trend.

The medical care index fell 0.5 percent in February, after falling 0.4 percent in January. The index for physicians' services continued to decline, falling 0.5 percent after declining 0.1 percent in January. The hospital services index and the prescription drugs index were unchanged in February.

The index for all items less food and energy rose 5.5 percent over the past 12 months. The shelter index increased 8.1 percent over the last year, accounting for over 60 percent of the total increase in all items less food and energy. Other indexes with notable increases over the last year include motor vehicle insurance (+14.5 percent), household furnishings and operations (+6.1 percent), recreation (+5.0 percent), and new vehicles (+5.8 percent).

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 6.0 percent over the last 12 months to an index level of 300.840 (1982-84=100). For the month, the index increased 0.6 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 5.8 percent over the last 12 months to an index level of 295.057 (1982-84=100). For the month, the index increased 0.5 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 6.2 percent over the last 12 months. For the month, the index increased 0.6 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

The Consumer Price Index for March 2023 is scheduled to be released on Wednesday, April 12, 2023, at 8:30 a.m. (ET).

Technical Note

Brief Explanation of the CPI

The Consumer Price Index (CPI) measures the change in prices paid by consumers for goods and services. The CPI reflects spending patterns for each of two population groups: all urban consumers and urban wage earners and clerical workers. The all urban consumer group represents over 90 percent of the total U.S. population. It is based on the expenditures of almost all residents of urban or metropolitan areas, including professionals, the self-employed, the poor, the unemployed, and retired people, as well as urban wage earners and clerical workers. Not included in the CPI are the spending patterns of people living in rural nonmetropolitan areas, farming families, people in the Armed Forces,

and those in institutions, such as prisons and mental hospitals. Consumer inflation for all urban consumers is measured by two indexes, namely, the Consumer Price Index for All Urban Consumers (CPI-U) and the Chained Consumer Price Index for All Urban Consumers (C-CPI-U).

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is based on the expenditures of households included in the CPI-U definition that meet two requirements: more than one-half of the household's income must come from clerical or wage occupations, and at least one of the household's earners must have been employed for at least 37 weeks during the previous 12 months. The CPI-W population represents approximately 30 percent of the total U.S. population and is a subset of the CPI-U population.

The CPIs are based on prices of food, clothing, shelter, fuels, transportation, doctors' and dentists' services, drugs, and other goods and services that people buy for day-to-day living. Prices are collected each month in 75 urban areas across the country from about 6,000 housing units and approximately 22,000 retail establishments (department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments). All taxes directly associated with the purchase and use of items are included in the index. Prices of fuels and a few other items are obtained every month in all 75 locations. Prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visit, telephone call, or web collection by the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are aggregated using weights, which represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. For the CPI-U and CPI-W, separate indexes are also published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 23 selected local areas. Area indexes do not measure differences in the level of prices among cities; they only measure the average change in prices for each area since the base period. For the C-CPI-U, data are issued only at the national level. The CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and subject to three subsequent quarterly revisions.

The index measures price change from a designed reference date. For most of the CPI-U and the CPI-W, the reference base is 1982-84 equals 100. The reference base for the C-CPI-U is December 1999 equals 100. An increase of 7 percent from the reference base, for example, is shown as 107.000. Alternatively, that relationship can also be expressed as the price of a base period market basket of goods and services rising from \$100 to \$107.

Sampling Error in the CPI

The CPI is a statistical estimate that is subject to sampling error because it is based upon a sample of retail prices and not the complete universe of all prices. BLS calculates and publishes estimates of the 1-month, 2-month, 6-month, and 12-month percent change standard errors annually for the CPI-U. These standard error estimates can be used to construct confidence intervals for hypothesis testing. For example, the estimated standard error of the 1-month percent change is 0.03 percent for the U.S. all items CPI. This means that if we repeatedly sample from the universe of all retail prices using the same methodology, and estimate a percentage change for each sample, then 95 percent of these estimates will be within 0.06 percent of the 1-month percentage change based on all retail prices. For example, for a 1-month change of 0.2 percent in the all items CPI-U, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.14 and 0.26 percent. For the latest data, including information on how to use the estimates of standard error, see www.bls.gov/cpi/tables/variance-estimates/home.htm.

Calculating Index Changes

Movements of the indexes from 1 month to another are usually expressed as percent changes rather than changes in index points, because index point changes are affected by the level of the index in relation to its base period, while percent changes are not. The following table shows an example of using index values to calculate percent changes:

	Item A	Item B	Item C
Year I	112.500	225.000	110.000
Year II	121.500	243.000	128.000
Change in index points	9.000	18.000	18.000
Percent change	$9.0/112.500 \times 100 = 8.0$	$18.0/225.000 \times 100 = 8.0$	$18.0/110.000 \times 100 = 16.4$

Use of Seasonally Adjusted and Unadjusted Data

The Consumer Price Index (CPI) program produces both unadjusted and seasonally adjusted data. Seasonally adjusted data are computed using seasonal factors derived by the X-13ARIMA-SEATS seasonal adjustment method. These factors are updated each February, and the new factors are used to revise the previous 5 years of seasonally adjusted data. The factors are available at www.bls.gov/cpi/tables/seasonal-adjustment/seasonal-factors-2023.xlsx.

For more information on data revision scheduling, please see the Factsheet on Seasonal Adjustment at www.bls.gov/cpi/seasonal-adjustment/questions-and-answers.htm and the Timeline of Seasonal Adjustment Methodological Changes at www.bls.gov/cpi/seasonal-adjustment/timeline-seasonal-adjustment-methodology-changes.htm.

How to Use Seasonally Adjusted and Unadjusted Data

For analyzing short-term price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year - such as price movements resulting from weather events, production cycles, model changeovers, holidays, and sales. This allows data users to focus on changes that are not typical for the time of year.

The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data are also used extensively for escalation purposes. Many collective bargaining contract

agreements and pension plans, for example, tie compensation changes to the Consumer Price Index before adjustment for seasonal variation. BLS advises against the use of seasonally adjusted data in escalation agreements because seasonally adjusted series are revised annually.

Intervention Analysis

The Bureau of Labor Statistics uses intervention analysis seasonal adjustment (IASA) for some CPI series. Sometimes extreme values or sharp movements can distort the underlying seasonal pattern of price change. Intervention analysis seasonal adjustment is a process by which the distortions caused by such unusual events are estimated and removed from the data prior to calculation of seasonal factors. The resulting seasonal factors, which more accurately represent the seasonal pattern, are then applied to the unadjusted data.

For example, this procedure was used for the motor fuel series to offset the effects of the 2009 return to normal pricing after the worldwide economic downturn in 2008. Retaining this outlier data during seasonal factor calculation would distort the computation of the seasonal portion of the time series data for motor fuel, so it was estimated and removed from the data prior to seasonal adjustment. Following that, seasonal factors were calculated based on this "prior adjusted" data. These seasonal factors represent a clearer picture of the seasonal pattern in the data. The last step is for motor fuel seasonal factors to be applied to the unadjusted data.

For the seasonal factors introduced for January 2023, BLS adjusted 57 series using intervention analysis seasonal adjustment, including selected food and beverage items, motor fuels and vehicles.

Revision of Seasonally Adjusted Indexes

Seasonally adjusted data, including the U.S. city average all items index levels, are subject to revision for up to 5 years after their original release. Every year, economists in the CPI calculate new seasonal factors for seasonally adjusted series and apply them to the last 5 years of data. Seasonally adjusted indexes beyond the last 5 years of data are considered to be final and not subject to revision. For January 2023, revised seasonal factors and seasonally adjusted indexes for 2018 to 2022 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2022 will be applied to data for 2023 to produce the seasonally adjusted 2023 indexes. Series which are indirectly seasonally adjusted by summing seasonally adjusted component series have seasonal factors which are derived and are therefore not available in advance.

Determining Seasonal Status

Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. Using these criteria, BLS economists determine whether a series should change its status from "not seasonally adjusted" to "seasonally adjusted", or vice versa. If any of the 81 components of the U.S. city average all items index change their seasonal adjustment status from seasonally adjusted to not seasonally adjusted, not seasonally adjusted data will be used in the aggregation of the dependent series for the last 5 years, but the seasonally adjusted indexes before that period will not be changed. For 2023, 37 of the 81 components of the U.S. city average all items index are not seasonally adjusted.

Contact Information

For additional information about the CPI visit www.bls.gov/cpi or contact the CPI Information and Analysis Section at 202-691-7000 or cpi_info@bls.gov.

For additional information on seasonal adjustment in the CPI visit www.bls.gov/cpi/seasonal-adjustment/home.htm

If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.

- [Table 1. Consumer Price Index for All Urban Consumers \(CPI-U\): U. S. city average, by expenditure category](#)
- [Table 2. Consumer Price Index for All Urban Consumers \(CPI-U\): U. S. city average, by detailed expenditure category](#)
- [Table 3. Consumer Price Index for All Urban Consumers \(CPI-U\): U. S. city average, special aggregate indexes](#)
- [Table 4. Consumer Price Index for All Urban Consumers \(CPI-U\): Selected areas, all items index](#)
- [Table 5. Chained Consumer Price Index for All Urban Consumers \(C-CPI-U\) and the Consumer Price Index for All Urban Consumers \(CPI-U\): U.S. city average, all items index](#)
- [Table 6. Consumer Price Index for All Urban Consumers \(CPI-U\): U.S. city average, by expenditure category, 1-month analysis table](#)
- [Table 7. Consumer Price Index for All Urban Consumers \(CPI-U\): U.S. city average, by expenditure category, 12-month analysis table](#)
- [HTML version of the entire news release](#)

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