

CHANGE NOTICE FORM

Collective Number: 6100047197
SAP Contract Number: 4600016319
Change Number:4
Change Effective Date: 11/4/2022

For: All Using Agencies
Subject: Glass Beads
Contract Period: Beginning March 1, 2018 and Ending April 30, 2021
Commodity Specialist: Michelle L. Scott - Phone 717-703-2942
(Renewed March 1, 2023 and Ending February 28, 2024)

CHANGE SUMMARY:

PA Contract 4600016319 as permitted by the terms and conditions, have been renewed for the period of March 1, 2023-February 28th, 2024.

The Commonwealth has reviewed prices for this contract on an annual basis by comparing the 12-month average CME Group Natural Gas – Henry Hub Futures Index price for the last trading day for the November 2019 futures contract during the most recent contract period against the base price of \$.36/lb as established in the contract. It has been determined that the calculated price is less than 5% difference; therefore, there will be no price adjustment and the current price of .42/lb will remain the same for the period of March 1, 2023 – February 28, 2024.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Change Notice Attachment No. 4

Supplier: Potters

Contract: Glass Beads Contract Number: 4600016319

Prices Effective March 1, 2023 - February 28, 2024

Henry Hub Natural Gas Futures	Settle	Contract Natural Gas	Adjustment Percent For Gas Portion Only	Current Contract Price	Percentage Change
Nov-22	5.186				
Dec-22	5.875				
Jan-23	6.136				
Feb-23	5.972				
Mar-23	5.411				
Apr-23	4.683				
May-23	4.626				
Jun-23	4.697				
Jul-23	4.771				
Aug-23	4.789				
Sep-23	4.750				
Oct-23	4.820				
Average	5.143	3.284	1.566077954	4.986	3.15%

PA State Contract 4600016319	Bid Price Effective 3/01/2019 thru 02/28/2020		30% Portion of Gas	Glass Difference	Natural Gas Adjustment	Price Effective 3/01/2023 thru 02/28/2024
Line 1	\$0.36	30.00%	\$0.11	\$0.25	\$0.17	\$0.42

CHANGE NOTICE FORM

Collective Number: 6100047197
SAP Contract Number: 4600016319
Change Number:3
Change Effective Date: March 1, 2022

For: All Using Agencies
Subject: Glass Beads
Contract Period: Beginning March 1, 2018 and Ending April 30, 2021
Commodity Specialist: Michelle L. Scott - Phone 717-703-2942
(Renewed March 1, 2021 and Ending February 28, 2023)

CHANGE SUMMARY:

PA Contract 4600016319 as permitted by the terms and conditions, have been renewed for the period of March 1, 2022- February 28th, 2023.

The Commonwealth has reviewed prices for this contract on an annual basis by comparing the 12-month average CME Group Natural Gas – Henry Hub Futures Index price for the last trading day for the November 2019 futures contract during the most recent contract period against the base price of \$.36/lb as established in the contract. It has been determined that the calculated price is more than 5% difference; therefore, prices will be adjusted to .42/lb. Please refer to the attached Gas Price Change document & CME Group Natural Gas – Henry Hub Futures Trade Date October 27th, 2021, for additional information.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Change Notice Attachment No. 3

Supplier: Potters

Contract: Glass Beads Contract Number: 4600016319

Prices Effective March 1, 2022 - February 28, 2023

Henry Hub Natural Gas Futures	Settle	Contract Natural Gas	Adjustment Percent For Gas Portion Only	Current Contract Price	Percentage Change
Nov-21	6.202				
Dec-21	6.198				
Jan-22	6.277				
Feb-22	6.151				
Mar-22	5.755				
Apr-22	4.256				
May-22	4.119				
Jun-22	4.148				
Jul-22	4.182				
Aug-22	4.184				
Sep-22	4.164				
Oct-22	4.195				
Average	4.986	3.284	1.518245026	2.805	77.75%

PA State Contract 4600016319	Bid Price Effective 3/01/2019 thru 02/28/2020		30% Portion of Gas	Glass Difference	Natural Gas Adjustment	Price Effective 3/01/2022 thru 02/28/2023
Line 1	\$0.36	30.00%	\$0.11	\$0.25	\$0.16	\$0.42

Henry Hub Natural Gas

Futures and Options

GLOBEX CODE	LAST	CHANGE	VOLUME
NGZ1	5.350	-0.070 (-1.29%)	22,940

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as of November 01 2021, 07:21am CT

OVERVIEW QUOTES SETTLEMENTS VOLUME & OI TIME & SALE: FUTURES OPTIONS

HENRY HUB NATURAL GAS FUTURES - SETTLEMENTS

TRADE DATE WEDNESDAY 27 OCT 2021

FINAL DATA

Last Updated 29 Oct 2021 10:32:00 PM CT

ESTIMATED VOLUME TOTALS 430,728 **PRIOR DAY OPEN INTEREST TOTALS** 1,295,271

MONTH	OPEN	HIGH	LOW	LAST	CHANGE	SETTLE	EST. VOLUME	PRIOR DAY OI
NOV 21	5.858	6.291	5.770	6.229B	+0.320	6.202	5,782	3,080
DEC 21	5.946	6.281	5.886	6.150	+0.195	6.198	191,492	176,276
JAN 22	6.032	6.360	5.982	6.229	+0.184	6.277	69,209	225,557
FEB 22	5.939	6.233	5.869	6.103	+0.171	6.151	27,857	74,953
MAR 22	5.561	5.814	5.523	5.706	+0.132	5.755	30,995	153,580
APR 22	4.199	4.276	4.133	4.229	+0.047	4.256	26,991	114,017
MAY 22	4.075	4.137	4.009	4.092B	+0.037	4.119	22,239	120,106
JUN 22	4.111	4.164	4.040	4.119B	+0.034	4.148	15,496	40,182
JUL 22	4.141	4.202	4.084	4.154B	+0.029	4.182	9,397	38,411

MONTH	OPEN	HIGH	LOW	LAST	CHANGE	SETTLE	EST. VOLUME	PRIOR DAY OI
AUG 22	4.139	4.204B	4.087A	4.157B	+ .030	4.184	3,775	29,704
SEP 22	4.123	4.183	4.063A	4.139B	+ .032	4.164	2,758	33,516
OCT 22	4.160	4.213	4.093	4.170B	+ .034	4.195	9,926	84,164
NOV 22	4.236	4.292B	4.180A	4.256	+ .032	4.275	1,673	34,897
DEC 22	4.433	4.451B	4.341A	4.409B	+ .032	4.434	1,410	25,619
JAN 23	4.518	4.541	4.433A	4.496B	+ .032	4.520	3,194	29,860
FEB 23	4.397	4.420B	4.322A	4.364A	+ .025	4.400	1,150	10,824
MAR 23	4.072	4.096B	4.016A	4.032A	- .003	4.060	2,494	17,142
APR 23	3.383	3.383	3.338A	3.350	- .008	3.355	1,617	15,354
MAY 23	3.287	3.362	3.244A	3.243A	- .009	3.259	731	9,026
JUN 23	3.400	3.400	3.285A	3.284A	- .012	3.297	270	7,130
JULY 23	3.376	3.376	3.330A	3.330A	- .014	3.342	207	4,795
AUG 23	3.360	3.360	3.350	3.369B	- .015	3.360	160	4,029
SEP 23	3.349	3.366	3.346A	3.343A	- .015	3.351	294	4,899
OCT 23	3.424	3.424	3.381	3.375A	- .014	3.390	780	6,108
NOV 23	3.510	3.510	3.510	3.510	- .007	3.505	197	3,453
DEC 23	3.741	3.741	3.714	3.714	- .002	3.714	258	4,260
JAN 24	-	-	-	-	+ .005	3.839	200	1,715
FEB 24	3.764	3.764	3.762	3.762	- .002	3.762	9	1,171
MAR 24	3.518	3.518	3.518	3.518	- .011	3.507	12	4,655
APR 24	3.112	3.112	3.112	3.112	- .020	3.092	72	3,502
MAY 24	3.070	3.070	3.070	3.070	- .025	3.047	61	1,800
JUN 24	3.118	3.118	3.118	3.118	- .028	3.090	1	792
JULY 24	-	-	-	-	- .026	3.140	0	401

CHANGE NOTICE FORM

Collective Number: 6100047197
SAP Contract Number: 4600016319
Change Number: 2
Change Effective Date: March 1, 2021

For: All Using Agencies
Subject: Glass Beads
Contract Period: Beginning March 1, 2018 and Ending April 30, 2021
Commodity Specialist: Michelle L. Scott - Phone 717-703-2942
(Renewed March 1, 2021 and Ending February 28, 2022)

CHANGE SUMMARY:

PA Contract 4600016319 as permitted by the terms and conditions, have been renewed for the period of March 1, 2021- February 28th, 2022.

The Commonwealth has reviewed prices for this contract on an annual basis by comparing the 12 month average CME Group Natural Gas – Henry Hub Futures Index price for the last trading day for the November 2019 futures contract during the most recent contract period against the base price of \$.36/lb as established in the contract. It has been determined that the calculated price is more than 5% difference; therefore, prices will be adjusted to .34/lb. Please refer to the attached December Gas Price Change document & CME Group Natural Gas – Henry Hub Futures Trade Date November 27th, 2020 for additional information.

Please refer to the attached December Gas Price Change document & CME Group Natural Gas – Henry Hub Futures Trade Date November 27th, 2020 for additional information.

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CHANGE NOTICE FORM

Collective Number: 6100047197
SAP Contract Number: 4600016319
Change Number: 1
Change Effective Date: March 1, 2020

For: All Using Agencies
Subject: Glass Beads
Contract Period: Beginning March 1, 2018 and Ending April 30, 2021
Commodity Specialist: Michelle L. Scott - Phone 717-703-2942

CHANGE SUMMARY:

The Commonwealth has reviewed prices for this contract on an annual basis by comparing the 12 month average CME Group Natural Gas – Henry Hub Futures Index price for the last trading day for the November 2019 futures contract during the most recent contract period against the base price of \$.36/lb as established in the contract. It has been determined that the calculated price is more than 5% difference; therefore, prices will be adjusted to .31/lb.

Please refer to the attached December Gas Price Change document & CME Group Natural Gas – Henry Hub Futures Trade Date November 29th, 2019 for additional information.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Change Notice Attachment No. 1

Supplier: Potters

Contract: Glass Beads Contract Number: 4600016319

Prices Effective March 1, 2020 - April 29, 2021

Henry Hub Natural Gas Futures	Settle	Contract Natural Gas	Adjustment Percent For Gas Portion Only	Current Contract Price	Percentage Change
Jan-20	2.281				
Feb-20	2.262				
Mar-20	2.198				
Apr-20	2.136				
May-20	2.148				
Jun-20	2.193				
Jul-20	2.250				
Aug-20	2.268				
Sep-20	2.259				
Oct-20	2.289				
Nov-20	2.373				
Dec-20	2.562				
Average	2.268	3.284	0.69069732	3.106	-26.97%

PA State Contract 4600016319	Price Effective 3/01/2019 thru 02/28/2020		30% Portion of Gas	Glass Difference	Natural Gas Adjustment	Price Effective 3/01/2020 thru 02/28/2021
Line 1	\$0.36	30.00%	\$0.11	\$0.25	\$0.07	\$0.33

Henry Hub Natural Gas Futures Settlements

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Trade Date: **Friday, 29 Nov 2019 (Final)**

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Month	Open	High	Low	Last	Change	Settle	Estimated Volume	Prior Day Open Interest
JAN 20	2.497	2.513	2.270	2.319	-.220	2.281	271,831	393,635
FEB 20	2.486	2.491	2.253	2.294	-.208	2.262	53,733	118,996
MAR 20	2.377	2.385	2.190	2.228	-.185	2.198	58,234	187,321
APR 20	2.286	2.271	2.132	2.158	-.136	2.136	49,984	123,817
MAY 20	2.264	2.269	2.144	2.168	-.122	2.148	23,389	89,789
JUN 20	2.306	2.306	2.190	2.213	-.119	2.193	12,268	36,251
JULY 20	2.353	2.355	2.250	2.269	-.111	2.250	5,191	30,900
AUG 20	2.371	2.372	2.265	2.266B	-.109	2.268	3,034	27,207
SEP 20	2.358	2.362	2.257	2.274	-.109	2.259	3,154	26,150
OCT 20	2.393	2.397	2.285	2.308	-.113	2.289	15,250	68,835
NOV 20	2.454	2.456	2.371	2.389	-.101	2.373	4,971	21,493
DEC 20	2.628	2.632	2.561	2.575	-.088	2.582	3,500	24,067
JAN 21	2.761	2.761	2.685	2.701B	-.082	2.688	2,751	23,407
FEB 21	2.698	2.698	2.647A	2.658A	-.079	2.647	262	10,030
MAR 21	2.575	2.577	2.521	2.532B	-.072	2.523	995	12,959
APR 21	2.312	2.312	2.270	2.275B	-.059	2.272	1,122	12,383
MAY 21	2.275	2.275	2.244	2.257	-.055	2.247	164	5,793
JUN 21	2.333	2.333	2.284A	2.288	-.053	2.280	49	1,752
JULY 21	2.325	2.325	2.325	2.325	-.051	2.319	14	2,420
AUG 21	2.340	2.340	2.340	2.340	-.049	2.327	27	2,100
SEP 21	2.320	2.320	2.320	2.329	-.046	2.315	12	1,785
OCT 21	2.362	2.373	2.340	2.340	-.046	2.341	160	4,223
NOV 21	2.445	2.445	2.440	2.445	-.042	2.414	114	3,063
DEC 21	2.625	2.625	2.600	2.600	-.042	2.591	65	2,785
JAN 22	2.708	2.708	2.708	2.708	-.042	2.714	26	3,304
FEB 22	-	-	-	-	-.042	2.670	0	1,266
MAR 22	-	-	2.557A	2.557A	-.042	2.542	2	1,368
APR 22	-	-	2.322A	2.322A	-.042	2.289	1	1,700
MAY 22	2.290	2.290	2.280	2.280	-.042	2.280	1	533
JUN 22	-	-	-	-	-.042	2.300	0	470
JULY 22	-	-	-	-	-.042	2.345	0	234
AUG 22	-	-	-	-	-.042	2.357	0	228
SEP 22	-	-	-	-	-.042	2.349	0	258

Last Updated: Wednesday, 04 Dec 2019 12:32 PM

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