ACTUALLY POSSIBLE 4

PRICE AGREEMENT
ANNUAL EXTENSION – YEAR 2 OF A POSSIBLE 3
Bid No. 15-16-046 Road Construction Materials

Price Agreement 15-16-046 with Cemex (Contractor) is hereby agreed to renew for a period of one (1) year, to begin July 1, 2016 and terminate June 30, 2017. All other terms and conditions of the agreement, including any amendments, remain the same.

AGREED:

CEMEX

7-12-2016

Signature Date

Luis Cabos Senior T. M.

Printed Name/Title

CITY OF LAS CRUCES

Debi Smith 7-13-16

Deb Smith
Purchasing Manager

Date

CITY OF LAS CRUCES

PRICE AGREEMENT

CONTRACT NO. 15-16-046
ROAD CONSTRUCTION MATERIALS

On this 12th day of October 2015, the City of Las Cruces (City) and Cemex (CONTRACTOR) hereby enter this AGREEMENT as follows:

1. In a satisfactory and proper manner, the CONTRACTOR shall deliver product as bid in response to City's BID No. 15-16-046 attached hereto and made a part of this AGREEMENT.

2. The effective period of this AGREEMENT is from October 12, 2015 through June 30, 2016 and may be renewed annually thereafter for up to three (3) more years subject to approved budgeted appropriations.

3. In consideration for CONTRACTOR'S satisfactory performance agreed to herein, CONTRACTOR shall be compensated based upon pricing offered in CONTRACTOR'S BID response. Invoices issued by the Contractor shall be conditioned upon payment by the City to Contractor within 30 days upon receipt of undisputed invoice.

Cemex

By: _____
Signature

Territory Manager
Print Name and Title

CITY OF LAS CRUCES

By: Deb Smith
Deb Smith
Purchasing Manager

APPROVED AS TO FORM:

_____
City Attorney
Requisition No. N/A

City of Las Cruces®
PEOPLE HELPING PEOPLE

INVITATION TO BID

TITLE	BID #	DUE DATE/TIME
Road Construction Materials Price Agreement – Re-Bid	**15-16-046**	**August 18, 2015 @ 2:30 p.m.**

Bid Submitted by: Cemex
(Company)

BIDDING CONDITIONS

Effective April 1, 2014, faxed bids will no longer be accepted.
Unless otherwise stated in the bid document, the following conditions apply.

1) Bidders are advised that all bids are subject to the legal requirements as provided for in the City of Las Cruces (City) Procurement Code, Chapter 24 Las Cruces Municipal Code (LCMC), 1998 available on the City's website: https://www.municode.com/library/nm/las_cruces/codes/code_of_ordinances?nodeId=PTIIMUCO_CH24PRCO
   a) Preference will be given to bidders residing within New Mexico and/or Las Cruces, NM, in accordance with §13-1-21 & §13-4-2, NMSA, 1978, of the State of New Mexico Statutes, and Section 24-100, LCMC, 1998, of the City Procurement Code.
   b) Whenever bid specifications are for supplies or materials consisting of recycled content goods and non-recycled content goods, bids submitted for recycled content goods shall receive a 5% preference pursuant to §13-1-21, NMSA, 1978.
   c) The application of multiple preferences shall be limited to ten percent (10%).
   d) Whenever federal funds that are subject to the U.S. OMB "Common Rule" and involved in the purchase of goods/services by the City, the preferences stated within this section are not applicable.
   e) DIRECT CONTACT WITH CITY ELECTED OFFICIALS OR CITY STAFF DURING THE BID PROCESS (from Public Notice through Award), OTHER THAN PURCHASING SECTION STAFF, WILL RENDER THE BID NON-COMPLIANT AND UNACCEPTABLE FOR AWARD.
   f) Bidder agrees to comply with all City, State and Federal rules and regulations.
   g) Bidder is responsible for complying with criminal laws prohibiting bribes, gratuities and kickbacks.

2) Bids must:
   a) be submitted typed or in ink on **UNALTERED City bid forms** for bid to be considered.
   b) be complete with required information.
   c) be signed by an authorized representative.
   d) be submitted in a sealed envelope, labeled with the bidder's company name, bid number and title, and due date/time.
   e) be submitted separately and labeled as such when submitting more than one bid.
   f) state the manufacturer BRAND/MODEL NUMBER offered on all items along with brochures and specifications.
   g) include samples at no cost for evaluation purposes when required by the bid specifications or otherwise requested by the City.
   h) include a request for return of samples, by the supplier, otherwise samples shall become the property of the City after 60 days. (Bidders must arrange for and absorb the cost of any sample return.)
   i) be mailed or hand delivered to:

MAIL:	HAND DELIVER:
City of Las Cruces Purchasing Section P.O. Box 20000 Las Cruces, NM 88004	City of Las Cruces Purchasing Section 700 North Main, Room 3134 Las Cruces, NM 88001

   j) be received by the City Purchasing Section by the specified due date and time, and stamped by the Purchasing Section's official time clock. Late bids shall not be accepted.

3) Pricing shall:
   a) state the UNIT PRICE and EXTENDED AMOUNT for each item or service offered. UNIT PRICES GOVERN ANY ERRORS IN THE EXTENSION and shall be stated F.O.B. - Destination; Prepaid Full Freight Allowed
   b) exclude any applicable taxes.
   c) be effective for 45 days.

4) Questions:
   a) MUST be submitted in writing and either emailed, hand delivered or mailed to the attention of the Bid Clerk referencing the bid number and title.

b) will be accepted only up to one week prior to the bid due date/time.

5) Addenda:
   a) Any changes or clarifications to bid requirements will be made via written addendum when required. Verbal understanding shall not be binding.
   b) In the event an addendum is received by a bidder after a bid is submitted, the bidder must acknowledge receipt of the addendum by notice to the Bid Clerk via email or mail.
   c) If an addendum changes a bid already submitted, a revised bid must be sent and clearly marked REVISED.
   d) Failure to acknowledge receipt of an addendum may result in the bid being non-compliant.

6) The City reserves the right to:
   a) determine responsible bidders and responsive bids.
   b) accept and award compliant bids based on the lowest:
      i) Individual Unit Price, or
      ii) Grouped Unit Price, or
      iii) Lump Sum Unit Price; whichever is deemed most beneficial to the City.
   c) determine and waive minor technicalities in the bid form or requirements not affecting price, quality, quantity, or delivery of items or services sought.
   d) negotiate an extension of effective price dates.
   e) change the quantity of bid items within their effective price date.
   f) reject any or all bids partially or wholly.

7) It is the City's intent to award bids within 45 days of the bid due date.
   a) Bidders may obtain bid results by contacting the Bid Clerk at bidclerk@las-cruces.org.
   b) The contract terms/conditions resulting from this bid solicitation may be extended by the awarded contractor to other public entities in compliance with the laws and regulations of those public entities. The City is not subject to any obligation or responsibility regarding such extension.

Receipt of Addenda Nos. 1, 2 is hereby acknowledged. (Where none received, place '0' in this space.)

Payment Terms: Net 30 Days Bidder guarantees delivery of items within 2 days

Pricing for this bid is effective through 1 year (price agreements are effective for one year from date of award)

NM Tax & Revenue Department CRS # 03-144524-00-1

Current NM Public Regulatory Commission Registration # 4076709 (corporations only)

Current CLC Business Registration # 1887 (for businesses residing with Las Cruces city limits)

NM Resident Certificate from NM Tax and Revenue Department enclosed _____ Yes ✓ No

NM Resident Veteran Certificate from NM Tax and Revenue Department enclosed _____ Yes ✓ No

Fed I.D. 72-0296500 (mandatory for all respondents)

In compliance with the Bid Specifications, Bidding Conditions, and Purchase Order Terms and Conditions, I, the undersigned, offer and agree to furnish any or all items upon which prices are offered at the price set opposite each item, to the City within the time specified.

I (we) further certify that this company has not been debarred, suspended, or otherwise made ineligible for participation in Federal Assistance programs under Executive Order 12549 "Debarment and Suspension" as described in the Federal Register Rules and Regulations.

COMPANY NAME & ADDRESS:

Cemex
181 Westgate
Las Cruces, N.M 88005

Phone 575 524-8691
Fax 575 527-8156

Lupe Cobos
Typed or Printed Name of Authorized Representative & Title

Signature 8-18-2015
Date

Lupe.Cobos@Cemex.com
Email

CITY OF LAS CRUCES
Road Construction Materials Price Agreement

I. INTRODUCTION

The City of Las Cruces is looking for qualified vendors to enter into a contract to supply various City of Las Cruces departments with road construction materials.

BID ITEMS Cemex

ITEM	DESCRIPTION	UNIT	EST QTY	UNIT PRICE
1	Ready Mix Concrete 3000 PSI Conforming with Section 500 of specifications (Less than 3 Yd³)			
A	Delivered to site	Yd³	1 – 1,000	200.00
2	Ready Mix Concrete 3000 PSI Conforming with Section 500 of specifications (3 Yd³ and greater)			
A	Delivered to site	Yd³	1 – 1,000	95.00
3	Ready Mix Concrete 3000 PSI including Polypropylene/fiber-glass Fiber added to Yd³ concrete mix Conforming with Section 500 of specifications			
A	Delivered to site mixed in concrete	Yd³	1 – 250	205.00
4	Flowable Fill Conforming with Section 515 of specifications-flow fill must be greater than 100 PSI and less than 150 PSI			
A	2 Sack Mix – Delivered to site	Yd³	1 – 1,000	
B	3 Sack Mix – Delivered to site	Yd³	1 – 1,000	
5	Crusher Fines Conforming with Section 235 of specifications			
A	City to pick up	Ton	1 – 8,000	2.50
B	Delivered to site	Ton	1 – 10,000	6.75
6	Select Pipe Bedding			
A	City to Pick Up	Ton	1 – 8,000	14.00
B	Delivered to site	Ton	1 – 10,000	18.25
7	Base course – ¾" Aggregate Conforming with Section 210 of specifications			
A	City to pick up	Ton	1 – 1,000	5.50

B	Delivered to site	Ton	1 – 4,000	8.75
8	Rip Rap Rock Type H Conforming with Section 225 of specifications			
A	City to pick up	Ton	1 – 500	28.00
B	Delivered to site	Ton	1 – 500	34.00
9	Rip Rap Rock Type L Conforming with Section 225 of specifications			
A	City to pick up	Ton	1 – 1,000	28.00
B	Delivered to site	Ton	1 – 4,000	34.00
10	Rip Rap Rock Type VL Conforming with Section 225 of specifications			
A	City to pick up	Ton	1 – 1,000	28.00
B	Delivered to site	Ton	1 – 4,000	34.00
11	Rip Rap Rock Type M Conforming with Section 225 of specifications			
A	City to pick up	Ton	1 – 1,000	28.00
B	Delivered to site	Ton	4,000	34.00
12	Hot Mix Asphalt Type A Conforming with Section 325 of specifications			
A	City to pick up	Ton	1 – 500	150.00
B	Delivered to site	Ton	250	61.00
13	Hot Mix Asphalt Type B Conforming with Section 325 of specifications			
A	City to pick up	Ton	2,500	150.00
B	Delivered to site	Ton	0 – 5,000	61.00
		Ton	5,001 - 10,000	61.00
14	Hot Mix Asphalt Type C Conforming with Section 325 of specifications			
A	City to pick up	Ton	2,500	150.00

B	Delivered to site	Ton	0 – 5,000	64.00
		Ton	5,001 – 10,000	64.00
15	Cold Mix Asphalt Conforming with Section 320 of specifications			
A	City to pick up	Ton	1 – 1,000	150.00
16	¾" Gravel Conforming with Section 230 of specifications			
A	City to pick up	Ton	1 – 200	10.00
17	1" Gravel Conforming with Section 230 of specifications (over 6 tons			
A	City to pick up	Ton	1 – 200	10.00
18	¾" Gravel Conforming with Section 230 of specifications			
A	City to pick up	Ton	1 – 500	10.00
19	4" to 6" River Rock (clean, native rock) Must meet the approval of engineer or designee prior to delivery			
A	Delivered to site	Ton	500	95.00
20	Superpave, SP III, Oil PG76-16 Conforming to NMSHTD Section 423. These specifications can be reviewed on the NMDOT website under "Standard specifications for Highways and Bridge construction". Delivered to site	Ton	0 – 5,000	64.00
			5,001 – 12,500	64.00
			12,501 – 20,000	64.00
21	Superpave, SP IV, Oil PG76-16 Conforming to NMSHTD Section 423. These specifications can be reviewed on the NMDOT website under "Standard specifications for Highways and Bridge construction". Delivered to site	Ton	0 – 5,000	64.00
			5,001 – 12,500	64.00
			12,501 – 20,000	64.00
22	5/8" Aggregate Conforming with Section 410 of specifications			
A	Delivered to site	Ton	1 – 200	20.00
23	1/2" Aggregate Conforming with Section 410 of specifications			

A	Delivered to site	Ton	1 – 1,500	20.00
24	3/8" Aggregate Conforming with Section 410 of specifications			
A	Delivered to site	Ton	1 – 1,500	20.00
25	Plaster Sand Conforming with Section 240 of Specifications (over 6 tons)			
A	City to pick up	Ton	500	14.00

CITY OF LAS CRUCES
Road Construction Materials Price Agreement

II. VENDOR NOTES

A. QUANTITIES

Quantities listed are estimated usages for one year and will be ordered and delivered on an as-needed basis.

B. CONTRACT PERIOD

The price agreement resulting from this bid will be for a base period of one (1) year from date of award, with the option for annual renewals for up to three (3) additional years, initiated by the City and mutually agreed upon in writing.

The price agreement resulting from this bid, unless amended in writing by mutual agreement of the parties will be as stated above. Vendor is not obligated to continue work or provide services and the City is not obligated to compensate the vendor for expenses incurred or commitments made before or after these dates.
The City of Las Cruces shall reserve the right to terminate any contract entered into as a result of the bid at any time giving thirty (30) days written notice of its intent to cancel. The vendor must also provide a thirty (30) day written notice of cancellation or non-renewal.
The City of Las Cruces reserves the right to shorten, add to, or change the list of work given below. It is understood at this time, that no specific work plans have been developed to be accomplished under this contract:

All construction items are listed in the bid item tables.

C. PRICE ADJUSTMENTS FOR NON-PETROLEUM PRODUCTS

Price Increase: All bid prices for non-petroleum products shall be firm and fixed for one year of the agreement. Pass-through price adjustments will be accepted after one year and adjusted on a yearly basis thereafter, provided said adjustments(s) are submitted in writing with thirty (30) calendar days advance notice and are accompanied by written documentation of the manufacturers price increase. Price adjustment requests shall be sent to the named buyer.

Price Decrease: If the offeror receives any cost decrease from the supplier of the goods sold to the City through a contract resulting from this request, the offeror shall notify the City within 24 hours of such decrease and pass such decreases to the City immediately

D. PRICE ADJUSTMENT FOR PETROLEUM PRODUCTS

An adjustment will be made to bid items of asphalt binder if the monthly price index of asphalt fluctuates from the established base price index beyond 10% as maintained by the New Mexico Department of Transportation (NMDOT) State Materials Bureau during any subsequent monthly period. . Adjustment is not optional. The tonnage of asphalt binder will be determined by taking the tonnage of asphalt binder purchased, or in the case of total HMA the percentage of asphalt binder in the purchased (approved) mix design.

Items subject to adjustment are:

a. Asphalt Paving (all types)
b. Asphalt Treated Base (ATB)
c. Open Graded Base Course (OGFC)
d. Asphalt Patching
e. Plant Mix Bituminous Pavement (all types)

The supplier shall submit an approved mix design(s), including the percentage of asphalt binder and tonnage of HMA supplied for the month for inclusion in the price adjustment for each asphalt or HMA bid item supplied under this contract.

For **increasing prices**, the monthly adjustment shall apply on those contracts whose monthly fluctuations are above a (B/C) ratio, defined below, of 1.10 using Equation (1).

For **decreasing prices**, the monthly adjustment shall apply on those contracts whose monthly fluctuations are below a (B/C) ration, defined below, of 0.90 to minimum (B/C) ration of 0.60 using Equation (2).

Only the differential percentage change beyond 10% will be used to calculate the asphalt binder price adjustment per Equations (1) or (2):

Equation (1): $A = [B - (1.1 \times C)] \times D$
Equation (2): $A = [B - (0.9 \times C)] \times D$

Where:

A = Adjustment to the Contract for asphalt binder in dollars ($).

B = Latest Average Monthly Rack Price per ton of asphalt binder.

C = Base Price Index: Average Monthly Rack Price per ton of asphalt binder for the month of the bid opening.

D = Tons of Asphalt binder delivered.

Monthly Adjustment: Asphalt price adjustment process is the comparison between the "Rack Price" for the month the contract was signed (or each year's extension signed thereafter) with the "Rack Price" for the month the asphalt was supplied. For each monthly price adjustment, the asphalt binder tonnage that has been supplied that month will be totaled and an adjustment determined by either Equations (1) or (2), as appropriate, using that latest monthly average asphalt rack price. If the use of Equation (2) results in a (B/C) ratio less than 0.60, then the (B/C) ratio will be fixed at a value of 0.60.

For the purposes of making these calculations, the NMDOT State Materials Bureau maintains a database of average weekly selling price indexes. The index will be based on the average weekly selling price of asphalt binder for New Mexico. In order to have a "real time" cost index more indicative of the actual market conditions in New Mexico the NMDOT will use the published rack prices of the major suppliers in the state. The cost of the two major types of asphalt used in the New Mexico construction program PG 64-28 and PG 70-22 will be used to set the high and low range for asphalt material in the index and the Department will use the average of these two prices as its monthly index. The rack prices will be taken from the prices published by the state producers weekly and the average of these prices used to determine the average asphalt index in the state monthly. These rack prices are documented by the suppliers to the NMDOT via direct hard copy reports. The published Average Monthly Rack Price will be calculated using the following formula:

Average Monthly Rack Price = Average of the reported average weekly selling prices using the last four reported weeks on or prior to the last day of a given month as published by the New Mexico Department of Transportation Materials Bureau.

The current New Mexico Asphalt Rack Price Data and Average Monthly Rack Price Index are sent, by NMDOT via e-mail, to the City of Las Cruces (Public Works Project Development & Street Operations) and the Albuquerque office of the Associated Contractors of New Mexico for distribution to their members. This same price information is also published on the NMDOT web site.

THE FOLLOWING EXAMPLE WILL EXPLAIN THE ASPHALT BINDER PRICE ADJUSTMENT PROCEDURE:

The type of asphalt is Type "B", with required asphalt content from the approved mix design of 6%.

The project was bid during the month of July 2008.

The amount of hot mix placed during the month of September 2008 is 1,000 tons. The bid item for this work is paid by the ton.

Step One: Determine the tonnage of hot mix supplied during the month.
(sum of all hot mix asphalt (HMA) supplied = 1,000 Tons

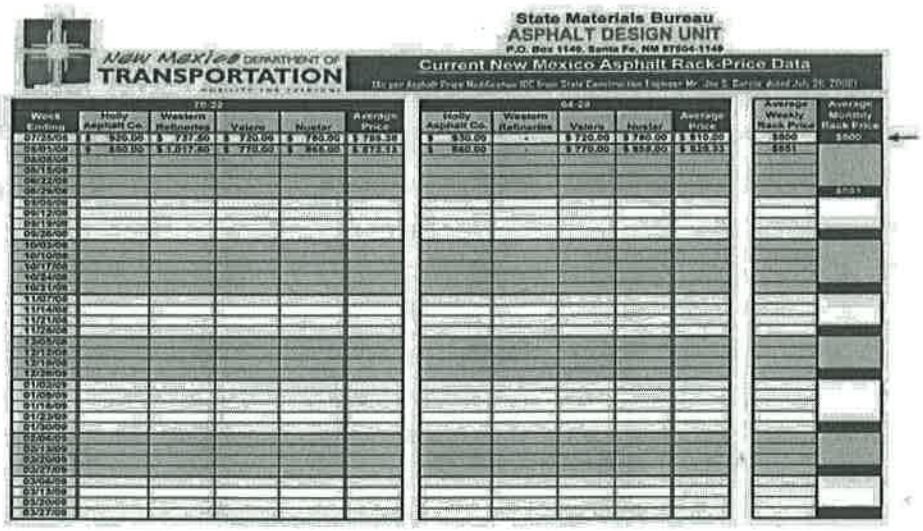
Step Two: Determine the tonnage of binder placed from mix design used.
1,000 Tons (hot mix placed) X 6% = 60 Tons.

Step Three: Determine the B/C ratio.
From the attached spreadsheet for the Average Monthly Rack Price: C = $800.00

Assuming that the Average Monthly Rack Price for September 2008 is $1,000.00.
B = $1,000.00
B/C = 1000/800 = 1.25

Now therefore since the B/C ratio is greater than 1.1, apply Equation (1):
A = [B – (1.1 X C)] X D = [1000.00 – (1.1 X 800.00)] X 60 = $7,200.00

Payment will be made to the Supplier in the amount of $7,200.00 for the month of September 2008.



III. SPECIFICATIONS

A. The individual bid price shall reflect the total cost for that material without penalties or surcharges for varying load sizes.

B. Specifications listed are from the **City of Las Cruces Standard Specifications for Road Construction**, 2000 Edition. Copies are available for purchase in the Community Development Department, Permitting Desk, 700 North Main Street, Las Cruces NM 88001 (Mailing Address: P.O. Box 20000, Las Cruces NM 88004), Telephone: (575) 528-3222 or on the Public Works/Engineering Services Web site at: http://www.las-cruces.org/departments/public-works/contracts-administration , then click on "CLC Standards for Roadway Construction"

The following specifications are based on **Section 235 (Crusher Fines)** of the City of Las Cruces Road Standards (2000) and are modified, in order to add clarification for the other aggregate screens and plasticity index.

235.10 Manufacturer: The standard size of aggregates described in this classification will be manufactured through the rock crushing and screening process used to separate raw material into the desirable size ranges.

235.20 Classification: The classification of the Crusher Fines and Select Pipe Backfill material shall be based on the size number and size ranges shown below with the material being sampled in compliance with ASTM D75 and tested for grading using ASTM C 136.

Crusher Fines Specification

Sieve Size	Percent Passing
3/8" (9.5 mm)	100
#4 (4.75 mm)	50-100
#200 (75 um)	5-35
Plasticity Index	5 Maximum

Select Pipe Backfill Specification

Sieve Size	Percent Passing
3/8" (9.5 mm)	100
#4 (4.75 mm)	75-100
#16 (1.18 mm)	40-90
#30 (600 um)	15-70
#50 (300 um)	0-35

#100 (150 um)	0-20
Plasticity Index	Non Plastic

235.40 Aggregate Properties: Fines subjected to five cycles of the soundness test shall have a weighted average loss of not greater than 10% when sodium sulfate is used or 15% when magnesium sulfate is used in accordance with ASTM C-33. Fines shall contain no more than 2% by weight of contaminants such as clay lumps and friable particles. The bidder must provide a sufficient quantity to 1) an independent laboratory for required testing of the listed specifications to ensure that the material classifications meets the requirements listed and 2) any signed certificate of sample results from an independent laboratory **must** be submitted with the bid clearly stating the results of the specification and gradation levels.

C. Referenced NMDOT Specifications can be accessed through the following website: http://www.dot.state.nm.us/content/nmdot/en.html Click on "Site Index", then "Plans, Specifications and Estimates (PS&E)", then on "Specs for Highway and Bridge Construction".

D. The vendor shall maintain an approved mix design not older than one (1) year for Items 12, 13, 14, & 20 for submission to the Public Works Department annually.

E. Upon 24 hour notice, the supplier must provide hot mix, concrete and flowable fill at a rate that will match the anticipated rate of application provided by the City's contractor. The rate varies from 1 tons per day to 100 tons per day. A day shall be considered not more than 9 hours of production.

F. Per Section 5 of the City of Las Cruces Bid and Quote Conditions the City may award to the lowest:
   1. Individual Unit Price
   2. Grouped Unit Price or
   3. Lump Sum Unit price whichever is deemed most beneficial to the City.

G. Prospective bidders are advised of that the City of Las Cruces reserves the right to issue award to multiple sources. This understanding is based upon the City's need to obtain timely delivery of specific items and concern that a single source award may not be able to supply sufficient material to meet the City's demand. In this event, subsequent orders will always be lowest cost and timely delivery determinants that are in the best interest of the City.

The successful respondent awarded a contract as a result of this selection process may extend the same terms and conditions of the contract to other governmental entities pursuant to the governing laws of those entities with condition that the City of Las Cruces shall not have any liability as a result of such extension.

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ADDENDUM ONE
August 4, 2015

BID NUMBER: **15-16-046**

BID TITLE: **Road Construction Materials Re-Bid**

DUE DATE/TIME: **August 18, 2015 / 2:00 p.m.**

The following clarifications/modifications/requirements are made part of the above referenced bid and shall be adhered to in responding to this solicitation.

Q1: On the Bid Form for the concrete delivery Item 1-4A you do not provide a minimum load.
My question would then be will the City modify its Bid Form to cover small quantity loads for concrete, asphalt and aggregates?

A1: Please see page modifications as noted below.

Pages 4 and 5 have been modified, and are being replaced by pages 4A and 5A, which follow this cover sheet.

Q2: For Items 20 and 21 would a PG76-22 Oil be an acceptable substitute in lieu of the PG76-16 Oil? The PG76-22 oil is a more readily available oil that is commonly used for NMDOT projects and it would be a better value for the City.

A1: this substitution is acceptable.

This addendum is 3 pages total including this cover sheet.

COMPANY NAME & ADDRESS:

Cemex
181 Westgate
Las Cruces N.M 88005

Phone 575 524-8891
Fax 575 529-8156

TYPED OR PRINTED NAME OF AUTHORIZED REPRESENTATIVE & TITLE: Lupe Cabos

Signature 8-18-2015 Date

Lupe.Cabos@Cemex.Com
Email

CITY OF LAS CRUCES
Road Construction Materials Price Agreement

I. INTRODUCTION

The City of Las Cruces is looking for qualified vendors to enter into a contract to supply various City of Las Cruces departments with road construction materials.

BID ITEMS

ITEM	DESCRIPTION	UNIT	EST QTY	UNIT PRICE
1	Ready Mix Concrete 3000 PSI Conforming with Section 500 of specifications (Less than 3 Yd^3)			
A	Delivered to site	Yd^3	1 – 1,000	200.00
2	Ready Mix Concrete 3000 PSI Conforming with Section 500 of specifications (3 Yd^3 and greater)			
A	Delivered to site	Yd^3	1 – 1,000	95.00
3A	Ready Mix Concrete 3000 PSI including Polypropylene/fiber-glass Fiber added to Yd^3 concrete mix Conforming with Section 500 of specifications (Less than 3 Yd^3)			
A	Delivered to site mixed in concrete	Yd^3	1 – 250	205.00
3B	Ready Mix Concrete 3000 PSI including Polypropylene/fiber-glass Fiber added to Yd^3 concrete mix Conforming with Section 500 of specifications (3 Yd^3 and greater)			
B	Delivered to site in concrete	Yd^3	1 – 250	100.00

4A	Flowable Fill (Less than 3 Yd³) Conforming with Section 515 of specifications-flow fill must be greater than 100 PSI and less than 150 PSI			
A	2 Sack Mix – Delivered to site	Yd³	1 – 1,000	180.00
B	3 Sack Mix – Delivered to site	Yd³	1 – 1,000	187.00
4B	Flowable Fill (3 Yd³ and greater) Conforming with Section 515 of specifications-flow fill must be greater than 100 PSI and less than 150 PSI			
A	2 Sack Mix – Delivered to site	Yd³	1 – 1,000	74.00
B	3 Sack Mix – Delivered to site	Yd³	1 – 1,000	81.00
5	Crusher Fines Conforming with Section 235 of specifications			
A	City to pick up	Ton	1 – 8,000	2.50
B	Delivered to site	Ton	1 – 10,000	6.75
6	Select Pipe Bedding			
A	City to Pick Up	Ton	1 – 8,000	14.00
B	Delivered to site	Ton	1 – 10,000	18.25
7	Base course – ¾" Aggregate Conforming with Section 210 of specifications			
A	City to pick up	Ton	1 – 1,000	5.50
B	Delivered to site	Ton	1 – 4,000	8.75
8	Rip Rap Rock Type H Conforming with Section 225 of specifications			
A	City to pick up	Ton	1 – 500	28.00
B	Delivered to site	Ton	1 – 500	34.00
9	Rip Rap Rock Type L Conforming with Section 225 of specifications			

City of Las Cruces®
PEOPLE HELPING PEOPLE

ADDENDUM TWO
August 12, 2015

BID NUMBER: **15-16-046**

BID TITLE: **Road Construction Materials**

DUE DATE/TIME: **August 18, 2015 / 2:30 p.m.**

The following clarifications/modifications/requirements are made part of the above referenced bid and shall be adhered to in responding to this solicitation.

This addendum is 1 pages total including this cover sheet.

Q1: Will PG70-22 oil be an acceptable substitute for PG76-16?
A1: This substitution should not be a problem.

END OF ADDENDUM ONE

Phone: 575-541-2525 Fax: 575-541-2515 Email: bidclerk@las-cruces.org

Crusher fines

CEMEX FINE SCREENINGS SEIVE ANALYSIS

GRADATION

Date:	8/17/2015
Location:	HMA STOCKPILE
Technician:	BF
Product:	FINE SCREENINGS

(1)WWBW	972.4
(2)DWBW	934.8
(3)DWAW	781.6
(4) MOISTURE CONTENT	4.02%

SIEVE SIZE	WEIGHT RETAINED	PERCENT RETAINED	PERCENT PASSING	SPECIFICATION'S	
1"	0.0	0.0%	100%		
3/4"	0.0	0.0%	100%		
1/2"	0.0	0.0%	100%		
3/8"	0.0	0.0%	100%		
#4	0.0	0.0%	100%	100%	100%
#10	175.0	18.7%	81%	75%	85%
#40	593.6	63.5%	36%	31%	38%
#80	698.2	74.7%	25%		
#200	775.0	82.9%	17.1%	12.5%	17.5%
PAN	781.0				

PLASTICITY INDEX	NP

DESIGN GRADATION INPUT
(Do Not Enter Field Gradation Data On This Sheet)

Supplier:	**Cemex**
Class of Concrete:	G
NMDOT Lab No.:	2015-00297cg

FINE AGGREGATE GRADATION

Pipe Bedding

Sieve Size	Percent Passing
3/8"	100.0%
No. 4	98.0%
No. 8	90.0%
No. 16	77.0%
No. 30	51.0%
No. 50	15.0%
No. 100	2.0%
No. 200	0.3%

COARSE AGGREGATE GRADATION

	Gravel A	Gravel B	Gravel C
Percent Used for Blending	74.00%	26.00%	

	Percent Passing		
	Gravel	Gravel	Gravel
Sieve Size	A	B	C
1 1/2"	100.0%	100.0%	
1"	100.0%	100.0%	
3/4"	84.0%	100.0%	
1/2"	36.0%	100.0%	
3/8"	14.0%	98.0%	
No. 4	4.0%	45.0%	
No. 8	3.0%	8.0%	
No. 16	3.0%	7.0%	
No. 30	3.0%	6.0%	
No. 50	3.0%	5.0%	
No. 100	3.0%	4.0%	
No. 200	2.4%	2.8%	