

## **ADDENDUM NO. 1**

**PROJECT NAME: 2017 ASPHALT OVERLAY CONTRACT PACKAGE 3**

**– 23-01535-3**

DATE: 8/25/2016

## **ADDENDUM NO. 1**

This addendum should be included in and be considered part of the plans and specifications for the name of the project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their bid.

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### **1. Remove and Replace the following:**

- a. 025 Unit Pricing Form
- b. Special Provision to Item 340
- c. Asphalt Overlay Package 3 General Notes Sheet 2 of 5

### **2. Insert the following:**

- a. Package 3 Tentative Street List

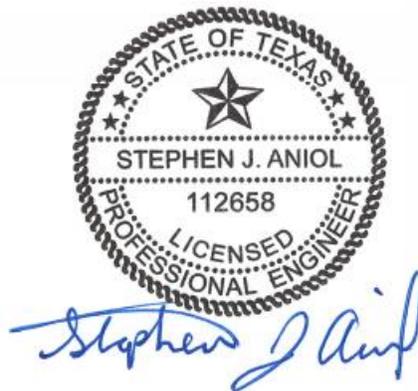
### **3. Pre-Bid Questions & Answers:**

- a. Will alternatives to Class A “Trap” Rock be allowed?
  - i. The word “Trap” has been removed from Special Provision to Item 340 allowing the use of Class “A” aggregate.
- b. Will the City conduct Hamburg Wheel Testing in accordance to Item 205?
  - i. Yes, at the City’s discretion, Hamburg Wheel Testing will be conducted to ensure product meets specification
- c. When will this contract go to Council?
  - i. This contract is expected to go to Council in October 2016.
- d. Will Warm Mix with Evotherm additive be allowed?
  - i. Warm mix additives are permissible at no separate cost to the City. All asphalt mixes shall be submitted to the City in electronic format at the pre-construction meeting for approval.
- e. SAC A Type C 76-22: Can this be bumped from PG 70-22 with the addition of RAP to PG 76-22?
  - i. Yes, see note 66 of the Asphalt Overlay General Notes.
- f. SAC A Type D 64-22: Is RAP allowed, or does it have to be virgin?
  - i. Yes, RAP is allowed for PG 64-22. See Note 66 of the Asphalt Overlay General Notes.

- g. Can the Super Pave design method be used?
  - i. No. The Super Pave design method will not be allowed for this contract.
- h. Bid items 438 Cleaning Existing Joints & 454 Header Type Expansion Joint have the same quantities. Are we to assume that they are to be used together at the same location?
  - i. Yes, clean item 438 and installation item 454 are to be used together at the same locations.
- i. We did not see any details showing the proposed typical installation of Item 4584 Header Type Expansion Joint. Are we correct in assuming this is to be utilized in locations of new HMA overlay on existing bridges? If so, what are the typical dimensions the City expects the Header Type Expansion Joints to be placed?
  - i. Item 454 is to be utilized at existing bridges. The Header Type Expansion Joint is six inches wide by two inches thick.
- j. Bid item 712 Joint and Crack Sealing – How does the City anticipate utilizing this bid item? Since it appears the City intends to mill, chip seal and HMA overlay the streets, where does the Joint & Crack Sealing fit into the overall scope of the project(s)?
  - i. Item 712 Crack Sealing will be typically utilized after the milling stage. In the case of a crack needing sealing in an area that is not receiving milling (such as the center of the street that is not receiving a wedge mill), the crack sealing will occur before placement of the chip seal.

**4. General:**

- a. Contractor awarded contract shall submit material submittals in electronic format to City Project Manager at time of pre-construction meeting.
- b. The City of San Antonio will provide payment for SAWS/CPS utility adjustments provided proper documentation is included with invoice.
- c. Refer to General Conditions Section 4.3.6 Claims for Additional Time for questions regarding inclement weather days.
- d. Refer to form 060 Supplemental Conditions for information on liquidated damages.



8/25/2016

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: FY 2017 Asphalt Overlay Contract - Package 3  
PROJECT NO. 23-01535-3

ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
			<b>The City only will accept bid pricing to the hundredths. Any pricing extended out to three decimal points will be truncated to two decimal points in the City's favor.</b>					
103.1			REMOVE CONCRETE CURB	LF	2,500			
103.3			REMOVE SIDEWALKS AND DRIVEWAYS	SF	11,500			
203.0			TACK COAT	GAL	3,500			
205.4A			HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	TON	5,500			
205.4B			HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	TON	2,300			
208.1			SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVMT (2")	SY	340,000			
209.1			BUS STOP CONCRETE PAVEMENT (10" DEPTH)	SY	5,350			
230.3A			REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	TON	22,500			
230.3B			REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	TON	1,200			
250			SEAL COAT	SY	420,250			
340			HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" TRAP ROCK)	TON	40,000			
438			CLEANING EXISTING JOINTS	LF	350			
454			HEADER TYPE EXPANSION JOINT SEALANT	LF	350			
500			CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	LF	2,500			
502.1			CONCRETE SIDEWALKS	SY	1,250			
502.1A			CURB RAMPS	EA	280			
503.1			PORTLAND CEMENT CONCRETE DRIVEWAYS	SY	450			
512.1			ADJUSTING EXISTING MANHOLES (STORM SEWER)	EA	15			
512.1B			ADJUSTING EXISTING MANHOLES (AT&T)	EA	15			
515.1			TOPSOIL	CY	450			
516.1			SODDING	SY	1,800			
533-A			ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	LF	500			
533-B			ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	LF	250			
533-C			ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	LF	250			
533-D			ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	LF	250			
533-E			ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	EA	10			
533-F			ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	EA	10			
533-G			ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	EA	10			
535.1			4" WIDE YELLOW LINE	LF	130,000			
535.2			4" WIDE WHITE LINE	LF	30,000			
535.4			8" SOLID WHITE LINE	LF	4,500			



CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: FY 2017 Asphalt Overlay Contract - Package 3  
PROJECT NO. 23-01535-3

ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
<b>SAWS WATER BID ITEMS</b>								
826			SAWS VALVE BOX ADJUSTMENT	EA	550			
826A			VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	EA	15			
				<b>Subtotal SAWS Water Bid Amount:</b>				
<b>SAWS SANITARY SEWER BID ITEMS</b>								
851			ADJUSTING EXISTING MANHOLES (SAWS)	EA	400			
851A			LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	EA	15			
				<b>Subtotal SAWS Sanitary Sewer Bid Amount:</b>				
				<b>Total SAWS Bid Amount:</b>				
<b>CPS ENERGY BID ITEMS</b>								
512.1A			ADJUSTING EXISTING MANHOLE (CPS ENERGY)	EA	5			
512.3A			ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	EA	200			
				<b>Total CPS Energy Bid Amount:</b>				
				<b>Total (CoSA + SAWS + CPS) Bid Amount:</b>				

\_\_\_\_\_ certifies that the unit prices shown on this complete computer print-out for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its bid will be tabulated using these unit prices and no other information from this print-out.

\_\_\_\_\_ Acknowledged and agrees that the total bid amount shown will be read as its total bid and further agrees that the official total bid amount will be determined by multiplying the unit bid prices shown in this print-out by the respective estimated quantities shown in the proposal and then totaling all of the extended amounts. \_\_\_\_\_ agrees to the terms, conditions, and requirements of the bidder's bid proposal.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

## SPECIAL PROVISION

### Item 340 Dense-Graded Hot-Mix Asphalt

Delete:

**Section 340.6 Payment 1<sup>st</sup> paragraph**

Add:

**Section 340.4 Construction G. Lay Down Operations 3. Acceptable Range**

The thickness type used for this item for this Asphalt Overlay Contract shall be 2.0" Compacted depth. Below are acceptable average ranges for 2.0" thick Type C Asphalt layer:

**2.0" Compacted Depth (Type C) (PG 76-22) (Class "A" Aggregate)**

Shall be applied at 220 LBS/SY

Minimum Average Rate – 210 LBS/SY

Maximum Average Rate – 230 LBS/SY

**Section 340.5 Measurement:**

Limits of payment will be from face of curb to face of curb. Pavement area shall not exceed the limits shown on the plans without written authorization. In the event the average rate for 2.0" Type C Asphalt falls below the approved range as stated in this provision, the newly laid asphalt will not be measured for payment and shall be removed and replaced at the contractor's expense. For situations where the contractor exceeds the maximum average rate for 2.0" Type C Asphalt, the excess asphalt will not be measured for payment.

**Section 340.6 Payment:**

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Hot Mix Asphaltic Concrete Pavement, Type C (2.0" Depth) (PG 76-22) (Class "A" Aggregate)" of the type, surface aggregate classification, and binder specified. These prices are full compensation for surface preparation, materials including tack coat, placement, equipment, labor, tools, and incidentals.

As specified in the Measurement section of this provision, if the specified thickness is not achieved and falls below the average acceptable rate, the contractor will not be paid and will be required to remove and replace the entire area that did not fall within the acceptable range at his expense. Once the average rate is satisfactorily met, the contractor will be paid at the contract unit bid price per ton of "Hot Mix Asphaltic Concrete Pavement, Type C (2.0" Depth) (PG 76-22) (Class "A" Aggregate)" for the successful surface course mat.

If the contractor exceeds the maximum average rate as specified in this provision for 2.0" Type C Asphalt, the amount laid over maximum average rate for the specified thickness will not be paid.

**Section 340.7 Bid Item:**

Item 340 – Hot Mix Asphaltic Concrete Pavement, Type C (2.0” Depth) (PG 76-22) (Class “A” Aggregate) – Per TON

CITY GENERAL NOTES FOR ASPHALT OVERLAY PROJECTS (CONTINUED)

33. AT INTERSECTIONS WITH SIDEWALKS, THE FOLLOWING GUIDELINES WILL BE USED FOR THE PLACEMENT OF CURB RAMPS:

ALL CURB RAMPS SHALL HAVE TRUNCATED DOMES INSTALLED.

DESIGN DECISIONS ON CURB RAMPS WILL BE MADE IN THE FIELD WITH THE ENGINEER/CITY INSPECTOR.

TYPE 1 (1) AND TYPE III (3) SHALL BE PAID AS TWO (2) EACH ITEM 502.1A

TYPE II, IV, & V (2, 4 & 5) SHALL BE PAID AS ONE (1) EACH ITEM 502.1 A

EACH CURB RAMP SHALL INCLUDE THE LANDING PLUS WINGS UP TO TWENTY-FOUR (24) FEET TOTAL LENGTH.

THE BID PRICE FOR THE CURB RAMPS SHALL INCLUDE ALL NECESSARY SUBSIDIARY WORK TO CONSTRUCT AND COMPLETE THE FOLLOWING;

-SIDEWALK AND CURB DEMOLITION AND REMOVAL.

-CURB RAMP LANDINGS AND WINGS UP TO 13 SY IN AREA. WHEN CURB RAMP LANDINGS PLUS WINGS TOTAL AREA EXCEEDS 13 SY, ANY ADDITIONAL AREA OF WINGS REQUIRED TO ACHIEVE MINIMUM SLOPE SHALL BE PAID AS SIDEWALK ITEM 502.

-DETECTABLE ADA APPROVED WARNINGS, SHALL BE CAST IN PLACE 24"X 60" MANUFACTURED BY ARMOR TILE MODEL NUMBER 465C2460RD UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

-NEW CURB INSTALLATION UP TO 24 LF. ANY ADDITIONAL CURB LENGTH OVER 24 FEET SHALL BE PAID AS CURB ITEM 500.

-CONCRETE RETAINING WALL UP TO 6" HIGH AS NECESSARY. RETAINING WALLS EXCEEDING 6" IN HEIGHT WILL BE PAID AS SIDEWALK.

-SIGN ADJUSTMENT.

-IRRIGATION RELOCATION AS NECESSARY.

-LANDSCAPE RELOCATION AS NECESSARY.

34. SOME STREETS MAY HAVE EXISTING SPEED HUMPS. ALL EXISTING SPEED HUMPS SHALL BE REPLACED IN ACCORDANCE WITH THE DETAILS IN THE PLANS.

35. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL USE 64-22 or 76-22 ASPHALT MIX IN PROJECTS AS NOTED IN REVISED SPECIFICATIONS 205.

36. USE VACUUM OR REGENERATIVE AIR SWEEPERS ONLY WHEN SWEEPING WORK AREA.

37. ALL ASPHALT CUTTINGS AND AGGREGATE SHALL BE CONFINED TO THE STREET SURFACE WHERE THEY SHALL BE SWEEPED UP AND REMOVED FROM THE RIGHT-OF-WAY BY THE END OF EACH WORK DAY.

38. ALL BASE FAILURE REPLACEMENTS SHALL BE MARKED AND APPROVED BY THE ENGINEER OR PROJECT MANAGER.

39. PAVEMENT CUTS SHALL BE PERFORMED BY EQUIPMENT APPROVED BY THE ENGINEER OR PROJECT MANAGER. IT SHALL NOT PRESENT A HAZARD TO TRAFFIC. ALL SAW CUTS SHALL BE FULL DEPTH SAWCUTS.

40. THE DEPTH OF PAVEMENT FOR ITEM 230 (REPLACING BASE AND PAVEMENT) SHALL BE TO THE SPECIFIED DEPTH UNLESS DIRECTED OTHERWISE BY THE ENGINEER. PRIOR TO EXCAVATION, DESIGNATED BASE FAILURES SHALL BE CUT VERTICALLY FOR THE FULL DEPTH SPECIFIED WITH A ROCK SAW OR OTHER APPROVED EQUALLY CAPABLE EQUIPMENT. THE EDGES OF THE EXISTING ASPHALT WHICH ARE CUT BY THE ROCK SAW MUST BE VERTICAL, STRAIGHT, AND UNIFORM TO ENSURE THAT THE NEW ASPHALT ABUTS TO A SOLID, CLEAN VERTICAL SURFACE. PLACE TYPE B HMAP IN FIVE (5) INCH MAXIMUM LIFTS AND COMPACT EACH LIFT AND DOCUMENT THE DENSITY READING. TOP MAT REQUIRES APPROVAL/ACCEPTANCE OF THE ENGINEER.

41. DELIVER TRUCK TICKETS TO THE INSPECTOR FOR ALL HOT MIX ASPHALTIC PAVEMENT INCLUDING (TYPE B COARSE BASE) USED AS BASE MATERIAL. ALL TRUCK TICKETS SHALL HAVE THE NAME OF THE STREET THE MATERIAL WAS PLACED ON. THE YIELD FOR THE STREET WILL BE COMPUTED BY CONVERTING TONNAGE FOR THAT STREET TO SY AT THE RATE OF 110 LBS/SY PER INCH OF DEPTH. THE COMPUTATION THE YIELD WILL BE USED BY THE INSPECTOR TO CHECK THAT THE BASE REPAIR WAS COMPLETED TO THE SPECIFIED DEPTH FOR PAYMENT.

42. ALL DAILY BASE REPLACEMENTS SHALL BE PROPERLY EXCAVATED, BARRICADED, AND OPEN TO TRAFFIC THE SAME DAY. DO NOT EXCAVATE FOR BASE REPAIRS IF THE WORK CANNOT BE COMPLETED THAT DAY.

43. PLACE FLEXIBLE BASE AS DIRECTED BY THE ENGINEER WHERE BASE FAILURE EXCAVATION NECESSITATES EXCEEDING THE SPECIFIED DEPTH FOR ITEM 230 (REPLACING BASE AND PAVEMENT). (NO SEPARATE PAY ITEM)

44. TYPE B HMAP "BASE AND PAVEMENT" MIXTURES SHALL BE AT A TEMPERATURE BETWEEN 225°F AND 350°F WHEN PLACED IN EXCAVATED CUTS. WHEN THE ASPHALT TEMPERATURES FALL BELOW 225°F, THE ASPHALT MUST BE DISCARDED AND PAYMENT WILL NOT BE MADE FOR THE DISCARDED MATERIAL. IF INSULATED TRUCKS ARE REQUIRED TO MAINTAIN TEMPERATURES, NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR.

45. FOR STREETS WITHOUT CURB AND GUTTER, THE CONTRACTOR SHALL INSTALL SHOULDER BACKING PER "SHOULDER BACKING DETAIL" PROVIDED ON THE ASPHALT OVERLAY DETAIL SHEET. (NO SEPARATE PAY ITEM)

46. MILLING OF ASPHALTIC PAVEMENT SHALL BE PERFORMED THROUGHOUT TURNOUTS AND CUL DE SACS WHICH ARE ADJACENT TO STREETS WHICH HAVE BEEN IDENTIFIED IN THE PLANS TO BE MILLED.

47. ACTUAL DEPTHS OF MILLING ALONG CURB LINES AND ON BRIDGE DECKS SHALL BE AS DIRECTED BY THE ENGINEER. CONCRETE BRIDGE DECKS SHALL NOT BE MILLED. NO BUTT JOINTS ARE ALLOWED.

48. EACH STREET SHALL BE SEAL COATED IN ITS ENTIRETY, INCLUDING ADJACENT TURNOUTS AND CUL DE SACS, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

49. THE MINIMUM RATE OF TYPE "C & D" H.M.A.C. THAT WILL BE ACCEPTED IS 220 LBS/SY. IN THE EVENT THE AVERAGE RATE OF TYPE "C & D" H.M.A.C. FALLS BELOW 220 LBS./SY, THE CONTRACTOR WILL BE REQUIRED TO REMOVE THE ENTIRE PAVED AREA AND REPLACE AT HIS OWN EXPENSE. THE ENGINEER WILL DETERMINE THE THICKNESS OF TYPE H.M.A.C. NEEDED FOR EACH PROJECT. ACCEPTABLE ASPHALT RANGES & PAYMENT INFORMATION CAN BE FOUND IN SPECIAL PROVISION ITEM 205 HOT MIX ASPHALTIC CONCRETE PAVEMENT AND SPECIAL PROVISION ITEM 230 BASE & PAVEMENT REPLACEMENT. A LEVEL UP H.M.A.C. COURSE MATERIAL MAY ALSO BE REQUIRED TO BE PLACED ON STREETS AT LOCATIONS AND DEPTHS AS DIRECTED BY THE ENGINEER TO REMOVE LOW SPOTS. THIS WORK WILL BE PAID BY THE TON UNDER ITEM 205.

50. ALL QUANTITIES SHALL BE PRE-APPROVED BY THE ENGINEER.

51. CARE SHOULD BE TAKEN TO PREVENT MILLING FROM ENTERING INLETS AND STORM SEWERS. ALL MATERIAL ENTERING INLETS AND STORM SEWERS SHALL BE REMOVED BY THE CONTRACTOR AT NO ADDITIONAL COST.

52. WHEN THE CONTRACTOR PLACES A STOCKPILE OF HMAP MATERIAL ON SITE, THE MATERIAL SHALL BE USED PRIOR 'TO THE END OF' THE WORK DAY. IF THE MATERIAL IS NOT USED, IT SHALL NOT BE USED ON ANY STREET.

53. CONTRACTOR SHALL FURNISH ALL TRUCK TICKETS FOR ASPHALT AS PROVIDED BY THE MATERIAL SUPPLIER(S). THE FOLLOWING INFORMATION WILL BE PRINTED ON EACH TICKET BY THE SUPPLIER; DATE, TIME, AMOUNT (IN TONS), AND STREET NAME WHERE THE MATERIALS WILL BE USED. EACH TICKET MUST BE SUBMITTED TO CITY OFFICIALS NO LATER THAN 24 HOURS AFTER PLACEMENT OF ASPHALT.

54. WHEN A RUBBER ADDITIVE IS REQUIRED, THE ASPHALT BINDER SHALL MEET THE REQUIREMENTS OF PG 64-22 or 76-22 G. T.R 10 AS SPECIFIED IN THE SPECIAL PROVISIONS OF THE SPECIFICATIONS.

55. THE CONTRACTOR SHALL VIDEO TAPE ALL PROJECTS PRIOR TO ANY CONSTRUCTION. A BACK UP COPY WILL BE SUBMITTED TO THE CITY OF SAN ANTONIO PAVEMENT ENGINEERING DIVISION 48 HOURS BEFORE PROJECTS COMMENCE. ITEMS TO BE VIDEOTAPED NEED TO BE IDENTIFIED BY ADDRESS;

FENCES  
MAILBOX FROM ALL SIDES  
DRIVEWAY ENTRIES  
CURBS, SIDEWALK, AND PEDESTRIAN WALKWAYS  
ANY FORM OF LANDSCAPING ON RIGHT-OF-WAY (TREES, PLANTS, ETC.)

56. THE CONTRACTOR SHALL PROVIDE A PROJECT DELIVERY SCHEDULE AND SEQUENCE OF WORK WITHIN FOURTEEN (14) DAYS MAXIMUM OF BEING ISSUED THE NOTICE TO PROCEED FOR APPROVAL FROM THE CITY. THE CITY RESERVES THE RIGHT TO MAKE SPECIAL REQUESTS FOR PROJECT SCHEDULE AND COMPLETION AT NO ADDITIONAL COST TO THE CITY. THE CONTRACTOR SHALL NOT SCHEDULE MORE THAN ONE WEEK GAP IN THE WORK IN THE BASE SCHEDULE.

57. THE CONTRACTOR SHALL UTILIZE AND MAINTAIN ITEM 1000-WEB PORTAL AT A MINIMUM OF ONCE A MONTH. PAYMENT IS SUBSIDIARY TO OTHER ITEMS.

58. NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR FOR NIGHT OR WEEKEND WORK.

59. WHEN DIRECTED BY THE ENGINEER, FOG SEAL (TRMSS) SHALL BE APPLIED AT A RATE OF 0.08 TO 0.15 GAL/SY.

60. THE CONTRACTOR SHALL NOT CEASE WORK ON A CONTRACT FOR MORE THAN FOURTEEN (14) DAYS WITHOUT COMPLETION OF MAJOR WORK. MAJOR WORK CONSTITUTES AS MILLING, BASE/PAVEMENT REPAIR, SEAL COAT, FINAL SURFACE MAT, ETC.

61. THE CITY SHALL PROVIDE PAYMENT FOR SAWS/CPS ENERGY ITEMS AFTER WORK HAS BEEN COMPLETED PROVIDED PROPER DOCUMENTATION IS ATTACHED WITH THE INVOICE.

62. ALL WORK, INCLUDING UTILITY ADJUSTMENTS, STRIPING, FLATWORK, ETC. SHALL BE COMPLETED WITHIN CONTRACT TIME.

63. CONTRACTOR SHALL REFER TO SECTION 4.3.6 CLAIMS FOR ADDITIONAL TIME OF THE GENERAL CONDITIONS FOR INCLEMENT WEATHER DAYS.

64. FOR TASK ORDER CONTRACTS, TASK ORDERS CAN BE DISTRIBUTED AT THE CITY'S DISCRETION OVER THE ENTIRE LENGTH OF THE CONTRACT.

65. RECYCLED ASPHALT SHINGLES (RAS) WILL NOT BE ALLOWED IN THE SURFACE MIXES (TYPE C & D)

66. REQUIRED PERFORMANCE GRADE (PG) ASPHALT MIXES CAN BE ACHIEVED WITH MODIFIERS. A MAXIMUM OF ONE (1) GRADE INCREASE WITH MODIFIERS WILL BE ALLOWED TO ACHIEVE REQUIRED PERFORMANCE GRADE (PG).

67. REFER TO SPECIFICATION 205 "HOT MIX ASPHALTIC CONCRETE PAVEMENT" FOR INFORMATION ON HAMBURG WHEEL TEST REQUIREMENTS. AT THE ENGINEER'S OR PROJECT MANAGER'S DISCRETION, HAMBURG WHEEL TESTS WILL BE CONDUCTED TO ENSURE PRODUCT MEETS SPECIFICATION.



*Stephen J Aniol*

8/25/2016

1	NOTES ADDED	HF	SA	8/16/16
NO.	REVISION	DRAWN	APPROVED	DATE
<b>LAN</b>		Lockwood, Andrews & Newnam, Inc. A LEO A. DALY COMPANY		
TBPE REGISTRATION NO. F-2614				
<b>CITY OF SAN ANTONIO</b> TRANSPORTATION AND CAPITAL IMPROVEMENTS				
FY 2017 ASPHALT OVERLAY CONTRACT PACKAGE 3 GENERAL NOTES				
SHEET 2 OF 5				
DRAWN BY:	PROJECT NO.: I20-I1729-020	DATE:	AUG-2016	
DSGN. BY:	CHKD. BY:	SHEET NO.:		

Plotfiled on: 8/23/2016 11:52:23 PM

Design Filename: c:\projects\wise\jan10\0469350\FY 2017 Asphalt Overlay Contract 1/4 NOTES-2.dgn

<b>2017 Asphalt Overlay Package 3 – Tentative Street List</b>		
<b>Street</b>	<b>From</b>	<b>To</b>
Ceralvo St	SW 19th St	S Zarzamora
Cincinnati Ave	IH 10 W Access Rd	Fredericksburg Rd
Culebra Rd	IH 10 W Access Rd	Fredericksburg Rd
Dollarhide Ave	E Southcross Blvd	E Palfrey Ave
E Durango Blvd	S Alamo St	IH 37 S Access Rd & S Bowie St
E Houston St	Bonham	Bowie St
E Southcross Blvd	S Presa St	IH 37 S Access Rd
E Travis St	N St Mary's	Avenue E
Hortencia St	Groff	W Commerce St
NW 19th St	W Poplar St	Perez St
NW 19th St	Perez St	W Commerce St
Pickwell Dr.	Killarney Dr.	SE Military Dr.
Pinn Rd	State Hwy 151	Marbach Rd
Pinn Rd	Marbach Rd	Westfield Dr.
Powell	Nogalitos St	IH 35 S Access Rd
Ray Bon Dr.	Walzem Rd	Excalibur
Rice Rd	Brooksdale Dr.	Diane Rd
Ruiz St	N General McMullen	NW 20th St
S Hackberry St	IH 10 E Access Rd	Topeka Blvd
S Josephine Tobin	Glenmore	Alexander Rd
S Josephine Tobin	W Woodlawn	Glenmore
S New Braunfels Ave	Dilworth St	Westfall Ave
S New Braunfels Ave	E Southcross Blvd	Hot Wells
S Presa St	W Boyer	Steves Ave
S Zarzamora	W Winnipeg Ave	Culberson Ave
W Jones Ave	N St Mary's	Avenue 8
W Military Dr.	Marbach Rd	Us Hwy 90 W Access Rd



**Note: Addenda Acknowledgement Form for Addendum 1 is attached herein. This form must be signed and submitted with the bid package.**

RECEIPT OF ADDENDUM NUMBER(S) **1** IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF THE **2017 ASPHALT OVERLAY CONTRACT PACKAGE 3 – 23-01535-3**

FOR WHICH BIDS WILL BE OPENED ON **TUESDAY, SEPTEMBER 6, 2016 AT 2:00 P.M.**

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name/Title