#### **RESOLUTION NO. 2017-**

# A RESOLUTION APPROVING AN AGREEMENT BETWEEN THE TOWN OF CASTLE ROCK AND PLM ASPHALT & CONCRETE INC. FOR THE 2017 ASPHALT OVERLAY AND FULL DEPTH RECLAMATION PROJECT

WHEREAS, as part of the 2017 Pavement Maintenance Program, the Town of Castle Rock and PLM Asphalt & Concrete Inc., have agreed to the terms and conditions by which they will provide services for the 2017 Asphalt Overlay and Full Depth Reclamation Project.

## NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF CASTLE ROCK, COLORADO AS FOLLOWS:

- **Section 1.** Approval. The Agreement in the form attached as *Exhibit 1* is hereby approved. The Mayor and other proper Town officials are hereby authorized to execute the Agreement by and on behalf of the Town of Castle Rock, Colorado.
- **Section 2.** Encumbrance and Authorization for Payment. In order to meet the Town's financial obligation under the contract, the Town Council authorizes the expenditure and payment from the 2017 appropriation account 120-3140-431-40-35 in an amount not to exceed \$2,379,519, and account 120-3175-431-40-42 in an amount not to exceed \$123,178 unless authorized in writing by the Town of Castle Rock.

**PASSED, APPROVED AND ADOPTED** this 7<sup>th</sup> day of March, 2017 by the Town Council of the Town of Castle Rock, Colorado, on first and final reading, by a vote of \_\_ for and \_\_ against.

ATTEST:	TOWN OF CASTLE ROCK
Sally A. Misare, Town Clerk	Jennifer Green, Mayor
Approved as to form:	Approved as to content:
Robert J. Slentz, Town Attorney	Robert Goebel, P.E. Director of Public Works

#### TOWN OF CASTLE ROCK, COLORADO

### CONSTRUCTION CONTRACT 2017 ASPHALT OVERLAY AND FULL DEPTH RECLAMATION PROJECT

THIS CONSTRUCTION CONTRACT (Contract) is made at the Town of Castle Rock, Colorado, between the Town of Castle Rock, Colorado (Town), a municipal corporation, 100 N. Wilcox Street, Castle Rock, Colorado 80104 and PLM ASPHALT & CONCRETE, INC. (Contractor) a Colorado corporation, whose address is 3313 Moline Street, Aurora, CO 80010.

In consideration of these mutual covenants and conditions, the Town and Contractor agree as follows:

SCOPE OF WORK The Contractor shall execute the entire Work described in the Contract.

**CONTRACT** The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, written or oral representations and agreements. The Contract incorporates the following Contract Documents. In resolving inconsistencies among two or more of the Contract Documents, precedence will be given in the same order as enumerated.

#### LIST OF CONTRACT DOCUMENTS

The Contract Documents, except for Modifications issued after execution of this Agreement, are:

- 1. Change Orders;
- 2. Notice to Proceed;
- 3. Agreement for Construction Contract;
- 4. The following Addenda, if any:

	Number	Date	Pages
	1	1/6/2017	8
5.	Special Conditions of the Contract:		
	Document	Title	Pages
	2017 Asphalt Overlay and		
	Full Depth Reclamation Project	Bid Documents	1-228

6. The following Specifications:

General Conditions Standard Special Provisions Project Special Provisions Town of Castle Rock SOP's

7. The following Drawings:

Town of Castle Rock Maps Town of Castle Rock Details

- 8. Notice of Award;
- 9. Invitation to Bid;
- 10. Information and Instructions to Bidders;
- 11. Notice of Substantial Completion;
- 12. Notice of Construction Completion;
- 13. Proposal Forms, including Bid Schedules;
- 14. Performance, and Labor and Material Payment Bonds;
- 15. Performance Guarantee; and
- 16. Insurance Certificates.

**CONTRACT PRICE.** The Town shall pay the Contractor for performing the Work and the completion of the Project according to the Contract, subject to Change Orders as approved in writing by the Town, under the guidelines in the General Conditions. The Town will pay \$2,456,337.25, (Contract Price), to the Contractor, subject to full and satisfactory performance of the terms and conditions of the Contract. The Contract Price is provisional based on the quantities contained in the Bid, attached as *Exhibit A*. The final Contract Price shall be adjusted to reflect actual quantities incorporated into the Work at the specified unit prices. The Town has appropriated money equal or in excess of the Contract Price for this work.

**COMPLETION OF WORK.** The Contractor must begin work covered by the Contract within  $\underline{10}$  calendar days, and must complete work within  $\underline{50}$  working days from and including the date of Notice to Proceed, according to the General Conditions.

**LIQUIDATED DAMAGES.** If the Contractor fails to substantially complete the Work by the date set for substantial completion in the Contract, or if the completion date is extended by a Change Order, by the date set in the Change Order, the Town may permit the Contractor to proceed, and in such case, may deduct the sum of \$2,400 for each day that the Work shall remain uncompleted from monies due or that may become due the Contractor. This sum is not a penalty but is a reasonable estimate of liquidated damages.

The parties agree that, under all of the circumstances, the daily basis and the amount set for liquidated damages is a reasonable and equitable estimate of all the Town's actual damages for delay. The Town expends additional personnel effort in administering the Contract or portions of the Work that are not completed on time, and has the cost of field and office engineering, inspecting, and interest on financing and such efforts and the costs thereof are impossible to accurately compute. In addition, some, if not all, citizens of Castle Rock incur personal inconvenience and lose confidence in their government as a result of public projects or parts of them not being completed on time, and the impact and damages, certainly serious in monetary as well as other terms are impossible to measure.

**SERVICE OF NOTICES.** Notices to the Town are given if sent by registered or certified mail, postage prepaid, to the following address:

TOWN OF CASTLE ROCK Town Attorney 100 N. Wilcox Street Castle Rock, CO 80104

INSURANCE PROVISIONS. The Contractor must not begin any work until the Contractor obtains, at the Contractor's own expense, all required insurance as specified in the General

Conditions. Such insurance must have the approval of the Town of Castle Rock as to limits, form and amount.

RESPONSIBILITY FOR DAMAGE CLAIMS. The Contractor shall indemnify, save harmless, and defend the Town, its officers and employees, from and in all suits, actions or claims of any character brought because of: any injuries or damage received or sustained by any person, persons or property because of operations for the Town under the Contract; including but not limited to claims or amounts recovered from any infringements of patent, trademark, or copyright; or pollution or environmental liability. The Town may retain so much of the money due the Contractor under the Contract, as the Town considers necessary for such purpose. If no money is due, the Contractor's Surety may be held until such suits, actions, claims for injuries or damages have been settled. Money due the Contractor will not be withheld when the Contractor produces satisfactory evidence that the Contractor and the Town are adequately protected by public liability and property damage insurance.

The Contractor also agrees to pay the Town all expenses, including attorney's fees, incurred to enforce this Responsibility for Damage Claim clause.

Nothing in the INSURANCE PROVISIONS of the General Conditions shall limit the Contractor's responsibility for payment of claims, liabilities, damages, fines, penalties, and costs resulting from its performance or nonperformance under the Contract.

STATUS OF CONTRACTOR. The Contractor is performing all work under the Contract as an independent Contractor and not as an agent or employee of the Town. No employee or official of the Town will supervise the Contractor. The Contractor will not supervise any employee or official of the Town. The Contractor shall not represent that it is an employee or agent of the Town in any capacity. The Contractor and its employees are not entitled to Town Workers' Compensation benefits and are solely responsible for federal and state income tax on money earned. This is not an exclusive contract.

**THIRD PARTY BENEFICIARIES.** None of the terms or conditions in the Contract shall give or allow any claim, benefit, or right of action by any third person not a party to the Contract. Any person, except the Town or the Contractor, receiving services or benefits under the Contract is an incidental beneficiary only.

**INTEGRATION.** This contract integrates the entire understanding of the parties with respect to the matters set forth. No representations, agreements, covenants, warranties, or certifications, express or implied, shall exist as between the parties, except as specifically set forth in this Contract.

**DEFINITIONS.** The Definitions in the General Conditions apply to the entire Contract unless modified within a Contract Document.

Executed this day of	, 2017.			
ATTEST:	TOWN OF CASTLE ROCK			
Sally A. Misare, Town Clerk	Jennifer Green, Mayor			

#### **APPROVED AS TO FORM:**

Robert J. Slentz, Town Attorney

**CONTRACTOR:** 

PLM ASPHALT & CONCRETE, INC.

By:

Title:

(Insert sinhundle Corporate or Partnership Certificate, as appropriate)

CONC

SEAL

COLORA

COLORA

2003

LINE

2003

LINE

2003

LINE

2003

LINE

COLORA

C

4

# 2017 Asphalt Overlay and Full Depth Reclamation Project Addendum 1

#### **BID SCHEDULE A**

2020   ASPHALT EDADE PLANING (14FT)(T)	ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
SOZE   REMOVAL OF CURB AND GUTTER TYPE 2			LF			
2020   REMOVAL OF ASPHALT MAT	202B	ASPHALT PLANING (2")	SY	56,012	2,40	
DRIED   REMOVAL OF CURB AND GUTTER X WALK	202C	REMOVAL OF ASPHALT MAT	SY	4,090	17.00	4-7-12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
2022   REMOVAL OF CURB AND GUTTER & WALK	202D	REMOVAL OF CURB AND GUTTER TYPE 2	LF	4,509	-	. 7
2025   REMOVAL OF SDEWALK   SY   300	202E	REMOVAL OF CURB AND GUTTER & WALK	LF	661	9.70	
DOZES   REMOVAL OF CURB RAMP   SY   707   2,0 0	202F	REMOVAL OF SIDEWALK	SY	300	1	
2021   REMOVAL OF CURB RAMP ADA DETECTABLE WARNING	202G	REMOVAL OF CONCRETE PAVEMENT	SY	707		The state of the s
DOZD   REMOVAL OFCURB RAMP ADA DETECTABLE WARRING   SF   204   26.7)   5.44.85   2034   UNCLASSIFIED EXCAVATION (CIP)(CONTINGENCY)   CY   750   26.7/2   20.02.8, 20.20   2038   UNCLASSIFIED EXCAVATION (CIP)(CONTINGENCY)   CY   1.434   5.50   31.02.1, 20.20   2032   POTTOCION (CIP)(CONTINGENCY)   CY   1.434   5.50   31.02.1, 20.20   2032   POTTOCION (CIP)(CONTINGENCY)   CY   1.434   5.50   31.02.1, 20.20   2032   POTTOCION (CIP) (CIP	202H	REMOVAL OF CURB RAMP	SY	1,240		
DOAG   LINCLASSIFIED EXCAVATION (CIPYCONTINGENCY)	2021		SF	204	26.70	400
UNCLASSIFIED EXCAVATION (GP)(JOHNSON DR., JOHNSON CT., JOHNSON CY	203A		CY	750	26.70	
PIL. DAWSON DR. AND OAK RIDGE DR.	203B	UNCLASSIFIED EXCAVATION (CIP)(JOHNSON DR., JOHNSON CT., JOHNSON	CY	1 434	56 00	
2008   STORM DRAIN INLET PROTECTION					36,30	34,14
2086   CENCLE TRACKING PAD					280 150	9,201.50
208C   CONCRETE WASHOUT STRUCTURE	_		-		18.30	3,210,00
2108   ADJUST MANHOLE (OVERLAY)			_		1.56	100
210B   ADJUST MANHOLE (RECON)						
210C   ADJUST VALVE BOX (OVERLAY)			-			
210D   ADJUST VALVE BOX (RECON)					12.40	
210E   REPLACE VALVE BOX (CONTINGENCY)					7777	7
210F TYPE R INLET PAN (REMOVE AND REPLACE)					1 27 10	7
304 AGGREGATE BASE COURSE (CLASS 6 RECYLCED COONCRETE)(CONTINGENCY) 310 FULL DEPTH RECLAMATION (12")(JOHNSON DR., JOHNSON CT., JOHNSON PL., DAWSON DR., AND OAK RIDGE DR.) 403A HMAWMA (LEVELING) (GR SX) 403A HMAWMA (LEVELING) (GR SX) 403B 22 (CONTINGENCY)(5%5 or less) 403C 12.914 2.10 27 1/9, 40 403A HMAWMA (PATCHING)(MOB)(TRAFFIC CONTOL) (REMOVAL)(GR SX)(PG 64-22) (CONTINGENCY)(5%5 or less) 403C 12.9(CONTINGENCY)(5%5 or more) 403C 12.9(CONTINGENCY)(5%5 or more) 403B HMAWMA (PATCHING) (GR SX) (6")(PG 64-22)(75) 403C HMAWMA (PATCHING) (GR SX) (6")(PG 64-22)(75) 403C HMAWMA (PATCHING) (GR SX) (6")(PG 64-22)(75) 403E HMAWMA (PATCHING) (GR SX) (6")(PG 64-22)(75) 403E HMAWMA (PATCHING) (GR SX) (10")(PG 64-22)(75) 403G HMAWMA (2.5") (GR SX) (PG 88-28)(75) 403G HMAWMA (2.5") (GR SX) (PG 68-22)(75)					11 6/3/10	7 // 10 // 10
CONCRETE   CONTINGENCY					39,00	792.00
Toling   T	304	· ·	CY	750	37.50	28.125.00
PL., DAWSON DR., AND OAK RIDGE DR.)   403A   HMA/WMA (LEVELING) (GR SX)   TON   20   180.00   3,600.00     403B   HMA/WMA (PATCHING)(MOB)(TRAFFIC CONTOL) (REMOVAL)(GR SX)(PG 64-22) (CONTINGENCY)(5X5° or less)   403C   HMA/WMA (PATCHING)(MOB)(TRAFFIC CONTOL) (REMOVAL)(GR SX)(PG 64-22) (CONTINGENCY)(5X5° or more)   403D   HMA/WMA (PATCHING) (GR SX) (6°)(PG 64-22)(75)   SY   883   30   70   1,7108   10     403D   HMA/WMA (PATCHING) (GR SX) (6°)(PG 64-22)(75)   SY   883   30   70   1,7108   10     403E   HMA/WMA (PATCHING) (GR SX) (6°)(PG 64-22)(75)   SY   250   45   40   1,350.00     403E   HMA/WMA (PATCHING) (GR SX) (6°)(PG 64-22)(75)   SY   250   45   40   1,350.00     403E   HMA/WMA (PATCHING) (GR SX) (6°)(PG 64-22)(75)   SY   250   45   40   1,350.00     403E   HMA/WMA (PATCHING) (GR SX) (FG 64-22)(75)   SY   2,957   50   50   1,49.32.8,50     403E   HMA/WMA (PATCHING) (GR SX) (FG 64-22)(75)   SY   2,957   50   50   1,49.32.8,50     403E   HMA/WMA (PATCHING) (GR SX) (FG 64-22)(75)   SY   25,822   8   45   1,45   1,48.19.5.00     403E   HMA/WMA (2°) (GR SX) (FG 58-28)(75)   SY   25,822   8   45   1,45   1,48.19.5.00     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   56,012   10.00   573,727.1.2.0     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   56,012   10.00   573,727.1.2.0     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   56,012   10.00   573,727.1.2.0     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   570.00   1,49.32.8,50     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   570.00   1,49.32.8,50     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   25,022   1,40.00     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   25,022   1,40.00     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   25,000.00     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   25,000.00     570E   570E 50.00   570E 50.00     570E 50.00   570E 50.00   570E 50.00     403E   HMA/WMA (2°) (GR SX) (FG 64-22)(75)   SY   25,000.00     570E 50.00   570E 50.00     570E 50.00   570E 50.00     570E 50.00   570E 50.00     570E	210		ev.	12.014		
HMA/WMA (PATCHING)(MOB)(TRAFFIC CONTOL) (REMOVAL)(GR SX)(PG 64- 22) (CONTINGENCY)(5X5' or less)   HMA/WMA (PATCHING)(MOB)(TRAFFIC CONTOL) (REMOVAL)(GR SX)(PG 64- TON	310	PL., DAWSON DR., AND OAK RIDGE DR.)	31	12,914	2.10	27,119,40
HMA/WMA (PATCHING)(MOB)(TRAFFIC CONTOL) (REMOVAL)(GR SX)(PG 64-22) (CONTINGENCY)(5)%5 or less)   HMA/WMA (PATCHING)(MOB)(TRAFFIC CONTOL) (REMOVAL)(GR SX)(PG 64-22) (CONTINGENCY)(5)%5 or more)   TON   25   37,50   5,937,50     403C   HMA/WMA (PATCHING) (GR SX) (6")(PG 64-22)(75)   SY   883   30   70   77,108   10     403D   HMA/WMA (PATCHING) (GR SX) (6")(PG 64-22)(75)   SY   250   45   40   11   350.00     403E   HMA/WMA (PATCHING) (GR SX) (10")(PG 64-22)(75)   SY   2,957   50   50   49,328,50     403E   HMA/WMA (PATCHING) (GR SX) (10")(PG 64-22)(75)   SY   2,957   50   50   50   50   149,328,50     403G   HMA/WMA (1.5") (GR SX) (PG 68-28)(75)   SY   2,957   50   50   149,328,50     403G   HMA/WMA (1.5") (GR SX) (PG 68-28)(75)   SY   25,822   7,47   7,78,195,273,10     403I   HMA/WMA (2") (GR SX) (PG 68-28)(75)   SY   25,822   7,47   7,78,195,273,10     403I   HMA/WMA (2") (GR SX) (PG 64-22)(75)   SY   56,012   10,60   573,727,70     412   CONCRETE PAVEMENT (10") (CROSSPAN) (HIGH EARLY)   SY   651   10,60   573,727,70     408   ACCORDETE SIDEWALK (6")   SY   300   49,20   147,754,00     608B   MOUNTABLE CURB CORNER RAMP (ADA)   SY   1,198   123,00   147,354,00     608C   MOUNTABLE CURB MID-BLOCK RAMP (ADA)   SY   1,198   123,00   147,354,00     608C   MOUNTABLE CURB MID-BLOCK RAMP (ADA)   SY   1,198   123,00   147,354,00     608D   CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)   SF   204   36,90   7,527,60     609B   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   513   7,10   8,772,30     609C   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   513   7,45   50     609C   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   223   24,60   5,485,00     609C   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   3,773   20,70   7,810,10     609C   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   3,773   20,70   7,810,10     609C   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   1,764,50   7,950,00     609C   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   1,764,50   7,950,00     609C   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   1,764,50   7,950,	403A	HMA/WMA (LEVELING) (GR SX)	TON	20	180.00	3.600,00
22	402B	HMA/WMA (PATCHING)(MOB)(TRAFFIC CONTOL) (REMOVAL)(GR SX)(PG 64-	TON	25	•	
403C   22 )(CONTINGENCY)(5'X5' or more)   10N   25   23 1,50   593 7,50   403D   HMA/WMA ( PATCHING ) (GR SX ) (6" )(PG 64-22)(75)   SY   883   30 ,70   7,108 ,10   403E   HMA/WMA ( PATCHING ) (GR SX ) (9")(PG 64-22)(75)   SY   250   45 ,40   11,350,00   403F   HMA/WMA ( PATCHING ) (GR SX ) (10")(PG 64-22)(75)   SY   2,957   50 ,50   149,328,50   403F   HMA/WMA ( 1.5" ) (GR SX ) (PG 68-28)(75)   SY   24,042   6 ,50   156,273,00   403H   HMA/WMA ( 2" ) (GR SX ) (PG 68-28)(75)   SY   25,822   8 ,45   128,195,90   403H   HMA/WMA ( 2" ) (GR SX ) (PG 68-22)(75)   SY   56,012   10,60   573,727,720   412   CONCRETE PAVEMENT (10") (CROSSPAN) (HIGH EARLY)   SY   6651   101,00   65,751,00   608A   CONCRETE SIDEWALK (6")   SY   300   49,20   14,760,00   608B   MOUNTABLE CURB CORNER RAMP (ADA)   SY   1,198   123,00   147,354,00   608C   MOUNTABLE CURB MID-BLOCK RAMP (ADA)   SY   42   123,00   51,660,00   609A   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   513   17,10   8,772,10   609C   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   513,773   20,70   78,101,00   609C   CURB AND GUTTER TYPE 2 (SECTION II-M)   LF   223   24,60   5,485,00   609D   MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"   LF   661   30,70   7,527,00   609D   MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"   LF   661   30,70   7,527,00   609D   MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"   LF   661   30,70   7,527,00   609D   MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"   LF   661   30,70   7,527,00   609D   MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"   LF   661   30,70   7,527,00   609D   MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"   LF   661   30,70   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,50   7,64,	4036	22 )(CONTINGENCY)(5'X5' or less)	ION	25	300,50	7,512,50
22 (CON INGENCY) (57% or more)	4030		TON	25	2 27	
403E   HMA/WMA ( PATCHING ) (GR SX ) (9")(PG 64-22)(75)   SY   250   45.40   11.350.00     403F   HMA/WMA ( PATCHING ) (GR SX ) (10")(PG 64-22)(75)   SY   2,957   50.50   149.328.50     403G   HMA/WMA ( 1.5" ) (GR SX ) (PG 58-28)(75)   SY   24,042   6.50   156.273.00     403H   HMA/WMA ( 2" ) (GR SX ) (PG 58-28)(75)   SY   25,822   8.45   1.8.195.90     403H   HMA/WMA ( 2.5" ) (GR SX ) (PG 64-22)(75)   SY   25,822   8.45   1.8.195.90     403H   HMA/WMA ( 2.5" ) (GR SX ) (PG 64-22)(75)   SY   56,012   10.60   573.727.12     412   CONCRETE PAVEMENT (10") (CROSSPAN) (HIGH EARLY)   SY   651   101.00   65.751.00     608A   CONCRETE SIDEWALK (6")   SY   300   49.20   147.66.00     608B   MOUNTABLE CURB CORNER RAMP (ADA)   SY   1,198   123.00   147.359.00     608C   MOUNTABLE CURB MID-BLOCK RAMP (ADA)   SY   42   13.00   57.160     608D   CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)   SF   204   36.90   7.527.60     609A   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   513   17.10   8.772.30     609B   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   513   17.10   8.772.30     609C   CURB AND GUTTER TYPE 2 (SECTION I-B)   LF   223   24.60   5.485.80     609D   MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"   LF   661   30.70   20.2927.70     620   SANITARY FACILITY   LS   1   76.450   76.4555.00     630B   VARIABLE MESSAGE SIGN ( 2 VMS PER DAY )   DY   80   250.50   20.040.00     630B   VARIABLE MESSAGE SIGN ( 2 VMS PER DAY )   DY   80   250.50   20.040.00     640.000   F/A   GESC AND SWMP PERMITS   LS   1   \$45.000.00   \$45.000.00     645.000.00   \$45.000.00   \$45.000.00     645.000.00   \$45.000.00   \$45.000.00     646.000   \$45.000.00   \$45.000.00     646.000   \$45.000.00   \$45.000.00     646.000   \$45.000.00   \$45.000.00     646.000   \$45.000.00   \$45.000.00     647.000   \$45.000.00   \$45.000.00     647.000   \$45.000.00   \$45.000.00     647.000   \$45.000.00   \$45.000.00     647.000   \$45.000.00   \$45.000.00     647.000   \$45.000.00   \$45.000.00     647.000   \$45.000.00   \$45.000.00     647.000   \$45.000.00   \$45.000.00			1011	20	231,50	3,937,50
## 403F HMA/WMA (PATCHING) (GR SX) (10")(PG 64-22)(75)  ## 403G HMA/WMA (1.5") (GR SX) (PG 58-28)(75)  ## 403H HMA/WMA (1.5") (GR SX) (PG 58-28)(75)  ## 403H HMA/WMA (2") (GR SX) (PG 58-28)(75)  ## 403H HMA/WMA (2") (GR SX) (PG 58-28)(75)  ## 403H HMA/WMA (2") (GR SX) (PG 68-22)(75)  ## 403H HMA/WMA (2.5") (GR SX) (PG 64-22)(75)  ## 56,012	403D	HMA/WMA ( PATCHING ) (GR SX ) ( 6" )(PG 64-22)(75)	SY	883	30:70	27.108.10
403G HMA/WMA ( 1.5" ) (GR SX ) (PG 58-28)(75)  403H HMA/WMA ( 2" ) (GR SX ) (PG 58-28)(75)  403H HMA/WMA ( 2" ) (GR SX ) (PG 58-28)(75)  403I HMA/WMA ( 2.5" ) (GR SX ) (PG 64-22)(75)  412 CONCRETE PAVEMENT (10") (CROSSPAN) (HIGH EARLY)  608A CONCRETE SIDEWALK (6")  608B MOUNTABLE CURB CORNER RAMP (ADA)  608C MOUNTABLE CURB MID-BLOCK RAMP (ADA)  608C MOUNTABLE CURB MID-BLOCK RAMP (ADA)  608D CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)  609B CURB AND GUTTER TYPE 2 (SECTION I-B)  609C CURB AND GUTTER TYPE 2 (SECTION II-B)  609C CURB AND GUTTER TYPE 2 (SECTION II-M)  609C CURB AND GU	403E	HMA/WMA ( PATCHING ) (GR SX ) (9")(PG 64-22)(75)	SY	250	45,40	11.350.00
403H HMA/WMA ( 2" ) (GR SX) (PG 58-28)(75)  403I HMA/WMA ( 2.5" ) (GR SX) (PG 64-22)(75)  412 CONCRETE PAVEMENT (10") (CROSSPAN) (HIGH EARLY)  608A CONCRETE SIDEWALK (6")  608B MOUNTABLE CURB CORNER RAMP (ADA)  608C MOUNTABLE CURB MID-BLOCK RAMP (ADA)  608C MOUNTABLE CURB MID-BLOCK RAMP (ADA)  608D CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)  609A CURB AND GUTTER TYPE 2 (SECTION I-B)  609B CURB AND GUTTER TYPE 2 (SECTION I-B)  609C CURB AND GUTTER TYPE 2 (SECTION I-B)  609C CURB AND GUTTER TYPE 2 (SECTION I-M)  609D MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"  609D MOUNTABLE CURB MOUNTABLE CURB AND SIDEWALK 5	403F	HMA/WMA ( PATCHING ) (GR SX ) (10")(PG 64-22)(75)	SY	2,957	50,50	149.328.50
403I       HMA/WMA (2.5") (GR SX) (PG 64-22)(75)       SY 56,012       10,00       593 727.20         412       CONCRETE PAVEMENT (10") (CROSSPAN) (HIGH EARLY)       SY 651       101,00       65,751,00         608A       CONCRETE SIDEWALK (6")       SY 300       49,20       19,760,00         608B       MOUNTABLE CURB CORNER RAMP (ADA)       SY 1,198       123,00       147,354,00         608C       MOUNTABLE CURB MID-BLOCK RAMP (ADA)       SY 42       123,00       51,66,00         608D       CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)       SF 204       30,90       7,527,60         609A       CURB AND GUTTER TYPE 2 (SECTION I-B)       LF 513       17,10       8,772,30         609B       CURB AND GUTTER TYPE 2 (SECTION II-B)       LF 3,773       20,70       78,10,10         609C       CURB AND GUTTER TYPE 2 (SECTION II-M)       LF 223       24,60       5,485,80         609D       MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"       LF 661       30,70       7,455,80         620       SANITARY FACILITY       LS 1       7,450,00       7,455,00         620       MOBILIZATION       LS 1       9,390,00       9,4390,00         630A       TRAFFIC CONTROL MANAGEMENT       LS 1       39,160,00       39,160,00	403G	HMA/WMA ( 1.5" ) (GR SX ) (PG 58-28)(75)	SY	24,042	6,50	156,273,00
412 CONCRETE PAVEMENT (10") (CROSSPAN) (HIGH EARLY)  608A CONCRETE SIDEWALK (6")  608B MOUNTABLE CURB CORNER RAMP (ADA)  608C MOUNTABLE CURB MID-BLOCK RAMP (ADA)  608C MOUNTABLE CURB MID-BLOCK RAMP (ADA)  608C CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)  609A CURB AND GUTTER TYPE 2 (SECTION I-B)  609B CURB AND GUTTER TYPE 2 (SECTION I-B)  609C CURB AND GUTTER TYPE 2 (SECTION I-B)  609D MOUNTABLE CURB, GUTTER AND SIDEWALK 5' 6"  620 SANITARY FACILITY  620 SANITARY FACILITY  621 1 76 4 5 2 7 4 4 5 5 5 0 4 5 5 5 0 0 0 0 0 0 0 0 0 0	403H	HMA/WMA ( 2" ) (GR SX ) (PG 58-28)(75)	SY	25,822	8,45	218,195,90
608A         CONCRETE SIDEWALK (6")         SY         300         49.20         14.760.00           608B         MOUNTABLE CURB CORNER RAMP (ADA)         SY         1,198         23.00         147.354.00           608C         MOUNTABLE CURB MID-BLOCK RAMP (ADA)         SY         42         123.00         57.66.00           608D         CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)         SF         204         36.90         7.527.60           609A         CURB AND GUTTER TYPE 2 (SECTION I-B)         LF         513         17.10         8.772.30           609B         CURB AND GUTTER TYPE 2 (SECTION II-B)         LF         3,773         20.70         78.101.10           609C         CURB AND GUTTER TYPE 2 (SECTION II-M)         LF         223         24.60         5.485.80           609D         MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"         LF         661         30.70         7.9.292.70           620         SANITARY FACILITY         LS         1         76.4.50         76.4.50           620         MOBILIZATION         LS         1         39.390.00         84.390.00           630B         VARIABLE MESSAGE SIGN (2 VMS PER DAY)         DY         80         250.50         20.090.00           70         <	4031	HMA/WMA ( 2.5" ) (GR SX ) (PG 64-22)(75)	SY	56,012	10,60	593,727.20
608B MOUNTABLE CURB CORNER RAMP (ADA) 608C MOUNTABLE CURB MID-BLOCK RAMP (ADA) 608C MOUNTABLE CURB MID-BLOCK RAMP (ADA) 608D CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON) 609A CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON) 609A CURB AND GUTTER TYPE 2 (SECTION I-B) 609B CURB AND GUTTER TYPE 2 (SECTION II-B) 609C CURB AND GUTTER TYPE 2 (SECTION II-M) 609C CURB AND GUTTER TYPE 2 (SECTION II-M) 609D MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6" 620 SANITARY FACILITY 620 SANITARY FACILITY 621 TO 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	412	CONCRETE PAVEMENT (10") (CROSSPAN) (HIGH EARLY)	SY	651	101.00	65,751.00
608B         MOUNTABLE CURB CORNER RAMP (ADA)         SY         1,198         (23,00)         (47,354,00)         608C         MOUNTABLE CURB MID-BLOCK RAMP (ADA)         SY         42         123,00         5/166,00         608D         CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)         SF         204         3C,90         7,527,60         609A         CURB AND GUTTER TYPE 2 (SECTION I-B)         LF         513         (7,10         8,772,30         609B         CURB AND GUTTER TYPE 2 (SECTION II-B)         LF         3,773         20,70         78,101,10         609C         CURB AND GUTTER TYPE 2 (SECTION II-M)         LF         223         24,60         5,485,80         609D         MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"         LF         661         3C,70         10,297,70         620         5,485,80         609D         MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"         LF         661         3C,70         10,297,70         620         620         SANITARY FACILITY         LS         1         76,450         76,550         76,550         76,550,00         630A         TRAFFIC CONTROL MANAGEMENT         LS         1         34,500,00         84,300,00         630B         VARIABLE MESSAGE SIGN (2 VMS PER DAY)         DY         80         250,500         20,000,00         94,000,00         645,000,00         645,000,00	608A	CONCRETE SIDEWALK (6")	SY	300	49.20	14,760,00
608C         MOUNTABLE CURB MID-BLOCK RAMP (ADA)         SY         42         123.00         5,166.00           608D         CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)         SF         204         36.90         7.527,60           609A         CURB AND GUTTER TYPE 2 (SECTION I-B)         LF         513         17,10         8,772,30           609B         CURB AND GUTTER TYPE 2 (SECTION II-B)         LF         3,773         20,70         78,101,0           609C         CURB AND GUTTER TYPE 2 (SECTION II-M)         LF         223         24,60         5,485,80           609D         MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"         LF         661         30,70         20,292,70           620         SANITARY FACILITY         LS         1         764,50         764,50           626         MOBILIZATION         LS         1         764,50         765,00           630A         TRAFFIC CONTROL MANAGEMENT         LS         1         84,390,00         84,390,00           630B         VARIABLE MESSAGE SIGN (2 VMS PER DAY)         DY         80         250,50         20,040,00           720         MATERIALS SAMPLING & TESTING         LS         1         39,160,00           741         ASPHALT CEMENT COST ADJUSTMENT <td>608B</td> <td>MOUNTABLE CURB CORNER RAMP (ADA)</td> <td>SY</td> <td>1,198</td> <td>123,00</td> <td>-</td>	608B	MOUNTABLE CURB CORNER RAMP (ADA)	SY	1,198	123,00	-
608D         CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)         SF         204         3C,90         7,527,60           609A         CURB AND GUTTER TYPE 2 (SECTION I-B)         LF         513         17,10         8,772,30           609B         CURB AND GUTTER TYPE 2 (SECTION II-B)         LF         3,773         20,70         78,101,0           609C         CURB AND GUTTER TYPE 2 (SECTION II-M)         LF         223         24,60         5,485,80           609D         MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"         LF         661         30,70         20,292,70           620         SANITARY FACILITY         LS         1         764,50         764,50           626         MOBILIZATION         LS         1         46,555,00,46555,00           630A         TRAFFIC CONTROL MANAGEMENT         LS         1         84,390,0,84,390,00           630B         VARIABLE MESSAGE SIGN (2 VMS PER DAY)         DY         80         250,50         20,040,0,0           720         MATERIALS SAMPLING & TESTING         LS         1         \$45,000.00         \$45,000.00           F/A         ASPHALT CEMENT COST ADJUSTMENT         LS         1         \$45,000.00         \$2,000.00	608C	MOUNTABLE CURB MID-BLOCK RAMP (ADA)	SY	42		
609A         CURB AND GUTTER TYPE 2 (SECTION I-B)         LF         513         17.10         \$.772.30           609B         CURB AND GUTTER TYPE 2 (SECTION II-B)         LF         3,773         20.70         78.101.10           609C         CURB AND GUTTER TYPE 2 (SECTION II-M)         LF         223         24.60         5.485.80           609D         MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"         LF         661         30.70         20.292.70           620         SANITARY FACILITY         LS         1         76.4.50         76.4.50           626         MOBILIZATION         LS         1         46.555.00 46.555.00           630A         TRAFFIC CONTROL MANAGEMENT         LS         1         84.390.00 84.390.00           630B         VARIABLE MESSAGE SIGN (2 VMS PER DAY)         DY         80         250.50 20.040.00           720         MATERIALS SAMPLING & TESTING         LS         1         39.160.00           F/A         ASPHALT CEMENT COST ADJUSTMENT         LS         1         \$45,000.00           F/A         GESC AND SWMP PERMITS         LS         1         \$2,000.00	608D	CURB RAMP ADA DETECTABLE WARNING REPAIR (CAST IRON)	SF	204		
609B         CURB AND GUTTER TYPE 2 (SECTION II-B)         LF         3,773         LD,70         78,101,10           609C         CURB AND GUTTER TYPE 2 (SECTION II-M)         LF         223         24,60         5,485,80           609D         MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"         LF         661         30,70         20,292,70           620         SANITARY FACILITY         LS         1         764,50         764,50           626         MOBILIZATION         LS         1         46,555,00,46,555,00           630A         TRAFFIC CONTROL MANAGEMENT         LS         1         84,390,00,84,390,00           630B         VARIABLE MESSAGE SIGN (2 VMS PER DAY)         DY         80         250,50         20,040,00           720         MATERIALS SAMPLING & TESTING         LS         1         \$45,000.00         \$45,000.00           F/A         ASPHALT CEMENT COST ADJUSTMENT         LS         1         \$45,000.00         \$2,000.00	609A	CURB AND GUTTER TYPE 2 (SECTION I-B)	LF	513		/
609C CURB AND GUTTER TYPE 2 (SECTION II-M)         LF         223         24.60         5 485.80           609D MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"         LF         661         30.70         20.292.70           620 SANITARY FACILITY         LS         1         76.4.50         76.4.50           626 MOBILIZATION         LS         1         46.555.00 46.555.00           630A TRAFFIC CONTROL MANAGEMENT         LS         1         84.390.00 84.390.00           630B VARIABLE MESSAGE SIGN (2 VMS PER DAY)         DY         80         250.50         20.040.00           720 MATERIALS SAMPLING & TESTING         LS         1         39.160.00         39.160.00           F/A ASPHALT CEMENT COST ADJUSTMENT         LS         1         \$45,000.00         \$45,000.00           F/A GESC AND SWMP PERMITS         LS         1         \$2,000.00         \$2,000.00	609B	CURB AND GUTTER TYPE 2 (SECTION II-B)	LF	3,773		
609D         MOUNTABLE CURB, GUTTER AND SIDEWALK 5'6"         LF         661         30,70         20,292,70           620         SANITARY FACILITY         LS         1         76,450         764,50           626         MOBILIZATION         LS         1         46,555,00,46555,00           630A         TRAFFIC CONTROL MANAGEMENT         LS         1         84,390,00,84,390,00           630B         VARIABLE MESSAGE SIGN (2 VMS PER DAY)         DY         80         250,50         20,040,00           720         MATERIALS SAMPLING & TESTING         LS         1         39,160,00         39,160,00           F/A         ASPHALT CEMENT COST ADJUSTMENT         LS         1         \$45,000.00         \$45,000.00           F/A         GESC AND SWMP PERMITS         LS         1         \$2,000.00         \$2,000.00			LF		9460	
620       SANITARY FACILITY       LS       1       76.4.50       76.4.50         626       MOBILIZATION       LS       1       46.555.00       46.555.00         630A       TRAFFIC CONTROL MANAGEMENT       LS       1       84.390.00       84.390.00         630B       VARIABLE MESSAGE SIGN (2 VMS PER DAY)       DY       80       250.50       20.040.00         720       MATERIALS SAMPLING & TESTING       LS       1       39.160.00       39.160.00         F/A       ASPHALT CEMENT COST ADJUSTMENT       LS       1       \$45,000.00       \$45,000.00         F/A       GESC AND SWMP PERMITS       LS       1       \$2,000.00       \$2,000.00	$\vdash$				30.70	
626         MOBILIZATION         LS         1         76,555,00         46,555,00           630A         TRAFFIC CONTROL MANAGEMENT         LS         1         84,390,00         87,390,00           630B         VARIABLE MESSAGE SIGN (2 VMS PER DAY)         DY         80         250,50         20,040,00           720         MATERIALS SAMPLING & TESTING         LS         1         39,160,00         39,160,00           F/A         ASPHALT CEMENT COST ADJUSTMENT         LS         1         \$45,000.00         \$45,000.00           F/A         GESC AND SWMP PERMITS         LS         1         \$2,000.00         \$2,000.00						77.466
630A         TRAFFIC CONTROL MANAGEMENT         LS         1         \$4,390,00         \$4,390,00         \$630B         \$4,390,00         \$1,390,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,000,00         \$2,00						
630B         VARIABLE MESSAGE SIGN (2 VMS PER DAY )         DY         80         250,50         20,040,00           720         MATERIALS SAMPLING & TESTING         LS         1         39,160,00         39,160,00           F/A         ASPHALT CEMENT COST ADJUSTMENT         LS         1         \$45,000.00         \$45,000.00           F/A         GESC AND SWMP PERMITS         LS         1         \$2,000.00         \$2,000.00			_			
720         MATERIALS SAMPLING & TESTING         LS         1         \$9,160,00         39,160,00           F/A         ASPHALT CEMENT COST ADJUSTMENT         LS         1         \$45,000.00         \$45,000.00           F/A         GESC AND SWMP PERMITS         LS         1         \$2,000.00         \$2,000.00	-		_		V 100	. ,
F/A         ASPHALT CEMENT COST ADJUSTMENT         LS         1         \$45,000.00         \$45,000.00           F/A         GESC AND SWMP PERMITS         LS         1         \$2,000.00         \$2,000.00						
F/A         GESC AND SWMP PERMITS         LS         1         \$2,000.00		The second secon	_			
			_			

TOTAL PROJECT COST IN WORDS: Two Allien Three Hundred Seventers
Thousand Eight Handred Sixty and Adlans and Seventy Fire Cents

## 2017 Asphalt Overlay and Full Depth Reclamation Project Addendum 1

#### **BID SCHEDULE B (Meadows Pkwy. Bridge)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
202	ASPHALT PLANING (2")	SY	4,130	4.35	17965.50
403	HMA/WMA ( 2" ) (GR SX ) (PG 58-28)(75)	SY	4,130	10.40	42,952,00
620	SANITARY FACILITY	LS	1	63.70	63,70
626	MOBILIZATION	LS	1	3 659.00	3.659.00
630A	TRAFFIC CONTROL MANAGEMENT	LS	1	52955,00	\$2955,00
630B	VARIABLE MESSAGE SIGN ( 2 VMS PER DAY )	DY	5	250.00	1,250,00
720	MATERIALS SAMPLING & TESTING	LS	1	1.832,00	1,832,00
F/A	MINOR CONTRACT REVISIONS	LS	1	\$2,500.00	\$2,500.00

TOTAL PROJECT COST IN WORDS: Ope Hundred There Three Thouse And One Hundred Sevents wine dollars And Sevents Conty

#### **ADD ALTERNATE C BID SCHEDULE (Pavement Markings)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
626	MOBILIZATION	LS	1	956.00	956,00
627A	PAVEMENT MARKINGS (PAINT)(4" White)	SF	7,316	0.89	6.511,24
	PAVEMENT MARKINGS (PAINT)(6" White)	SF	1,344	0.89	1 196.16
627C	PAVEMENT MARKINGS (PAINT)(4" Yellow)	SF	1,783	0.89	1.586.87
627D	PAVEMENT MARKINGS (PAINT)(SYMBOL)	SF	558	0.89	496,62
627E	PAVEMENT MARKINGS (PAINT)(XWALK/STOPBAR)	SF	969	0.89	862,41
630	TRAFFIC CONTROL MANAGEMENT	LS	1	3,689,00	3 689,00

TOTAL PROJECT COST IN WORDS: Fifteen Thousand Tuso Hundred Winety Eight dollars And Thinty courts

TOTAL COST BID SCHEDULE A: 23/7861,75
TOTAL COST BID SCHEDULE B: 23/179,70

GRAND TOTAL PROJECT COST: 2,441,041,45

One Thousand Forty Dave dollars And Forty Five cents

Note: For project "GRAND TOTAL PROJECT COST" to be considered, all individual bid scheduled cost must be completed.

Note: Lowest bid will be based on the lowest "GRAND TOTAL PROJECT COST"