



Jack Wallace, Jr. President

W.J. "Jud" Flowers, Vice President
Prudencio Villarreal, Jr., Director

James Bettiga, Secretary
Nowell Borders, Director

July 26, 2016

To: Texas Water Development Board
Accounts Payable

From: Joe A. Hinojosa, REM, General Manager
Santa Cruz Irrigation District No. 15

SUBJECT: TWDB Contract No. 1413581739 (05/29/2014-08/31/2019)
Progress Report

To whom it may concern:

The following work was completed for the above referenced contract number for the period of 04/01/16-06/30/16.

Task 1 – Surveying, Design & Bidding:

Project plans and specifications are 100% completed and the project has been awarded to Foremost Paving, Inc.

Task 2 – Site Preparation & Construction:

The District successfully completed construction of the TWDB funded portion of this project. The contractor, Foremost Paving, Inc. completed the punchlist work by June 24, 2016. Pay Estimate No. 6 & Final to Foremost Paving, Inc. and District In-Kind Services are included in this request.

Task 3 – Construction Inspection & Seepage Testing:

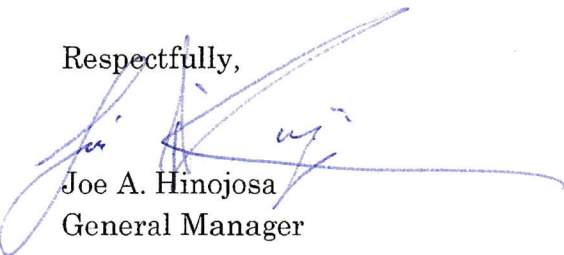
Post Lining Seepage testing was performed and a report submitted to the Texas Water Development Board on July 17, 2016. Although the project was significantly over budget, the resulting conservation of 843 acre feet per year far exceeded expectations of 640 acre feet per year. Also included in this Pay Request is invoicing from Millennium Engineers Group for construction materials testing.

Task 4 – Monitoring & Reporting:

The District will include Monitoring and Reporting in its Annual Report due April 15, 2017 for the 2016 season. The Reimbursement Request Summary includes the release of the 10% retainage in the amount of \$20,000 as the project is complete and post seepage lining testing has been completed. Based on the results of the testing, the project has been very successful in conserving water.

If you have any questions concerning this report, contact me at 956-383-3441 or Frank Ferris, PE of Ferris, Flinn & Medina, LLC at 956-364-2236.

Respectfully,



Joe A. Hinojosa
General Manager

Payment Request Checklist

This completed checklist must be submitted with each payment request

Page 3 of 25

Requests for payment must include the following:

<input checked="" type="checkbox"/>	TWDB Contract Number	1413581739
<input checked="" type="checkbox"/>	Contractor's Invoice Number (Attach Invoice) If no Invoice, please use the request number (No. 1, No. 2, and so on.)	REQUEST NO. 8 & FINAL
<input checked="" type="checkbox"/>	Dates covered for this billing period (i.e. 09/01/11-11/30/11)	4/1/16-6/30/16
<input checked="" type="checkbox"/>	Total expenses shown on invoice for this billing period including in-kind	69,095.01
<input checked="" type="checkbox"/>	Total amount of in-kind services (back-up documentation of in-kind expenses is required).	7,656.70
<input checked="" type="checkbox"/>	Less Total Local Share for this billing period (if applicable)	69,095.01
<input checked="" type="checkbox"/>	Total TWDB's share of costs for this billing period	0.00
<input checked="" type="checkbox"/>	Less Amount of Retainage to be withheld for this billing period	(20,000.00)
<input checked="" type="checkbox"/>	Total costs being requested for reimbursement for this billing period	\$ 20,000.00

Do the services performed for this reimbursement request cross State Fiscal Years?

(State Fiscal Year begins September 1st and ends August 31st. This does not pertain to political subdivisions)

Yes
(If Yes, expenses must be broken down by Fiscal Year for Professional Services Contracts)

No

- Progress Report
- Spreadsheet posting all expenses by task and expense category for all Contractor and Subcontractor costs
- Report total for Contractor Salaries, Fringe, Overhead, Profit and Other Expenses
- Backup documentation for Contractor's expenses (receipts required)
- Copies of all Subcontractor(s) invoices
- Backup documentation for all Subcontractor(s) invoiced expenses (receipts required)
- Proof of payment to Subcontractor(s)

Has any individual Task or Expense category exceeded the approved category budget by more than 35% of the total amount authorized by this Contract?

- Yes
(If yes, include a written request for a budget amendment with a justification and a detailed breakdown of the changes being requested)
- No

Have all contracts and/or agreements between the CONTRACTOR and subcontractor(s), and between such subcontractor(s) and any other subcontractor(s), for this CONTRACT been accepted by TWDB?

- Yes
- No

(If no, please attach a copy of each subcontract agreement)

Contact Information of person who prepared this request

Name and Title: Frank A. Ferris, PE, District Engineer
Address: 1405 N. STUART PLACE RD.
City, State, ZIP: HARLINGEN, TX 78552
Phone Number: 956-364-2236
Email Address: f.ferris@ferrisandflinn.com

Certification:

I certify that to the best of my knowledge and belief that the billed costs hereon are in accordance with the above mentioned contract(s) and all work performed is in accordance with said contract(s).

CONTRACTOR(S)
Authorized
Representative

Signature

Date

Frank A. Ferris, PE, District Engineer
Printed Name and Title of Above Authorized Signature

7.27.16
956 364 2236
Phone Number

If you need assistance with this form, please contact your TWDB Contract Manager or TWDB Contract Payments at (512) 463-1793

Revised 12/09/11

Contract No.: 1413581739
Payment 8 & Final

TASK Budget	Total Budget	Expenses This Period	Previous	Total	Balance Remaining	Percent Remaining
			Total Expenses	Expenses Incurred		
Task 1 : Surveying, Design & Bidding	42,780.00	0.00	40,650.99	40,650.99	2,129.01	5%
Task 2: Site Prep & Construction	415,529.23	33,512.89	541,267.65	574,780.54	(159,251.31)	-38%
Task 3: Construction Inspection & Testing	6,440.00	35,582.12	7,813.75	43,395.87	(36,955.87)	-574%
Task 4: Monitoring & Reporting	0.00	0.00	0.00	0.00	0.00	0%
Task 5	0.00	0.00	0.00	0.00	0.00	0%
Task 6	0.00	0.00	0.00	0.00	0.00	0%
Task 7	0.00	0.00	0.00	0.00	0.00	0%
Task 8	0.00	0.00	0.00	0.00	0.00	0%
Total	\$ 464,749.23	\$ 69,095.01	\$ 589,732.39	\$ 658,827.40	\$ (194,078.17)	-42%

Contractor EXPENSE Budget	Total Budget	Expenses This Period	Previous	Total	Balance Remaining	Percent Remaining
			Total Expenses	Expenses Incurred		
Salaries & Wages	6,854.40	3,918.70	22,540.75	26,459.45	(19,605.05)	-286%
Fringe	954.23	776.26	6,035.12	6,811.38	(5,857.15)	-614%
Travel	0.00	0.00	0.00	0.00	0.00	0%
Other Expenses (Equipment)	16,658.10	2,961.74	21,424.11	24,385.85	(7,727.75)	-46%
Subcontractor Services	440,282.50	61,438.31	539,732.41	601,170.72	(160,888.22)	-37%
Overhead	0.00	0.00	0.00	0.00	0.00	0%
Profit	0.00	0.00	0.00	0.00	0.00	0%
Total	\$ 464,749.23	\$ 69,095.01	\$ 589,732.39	\$ 658,827.40	\$ (194,078.17)	-42%

Subcontractor Services for Subcontractor #1		Total Budget	Expenses This Period	Previous	Total	Balance Remaining	Percent Remaining
EXPENSE Budget - Subcontractor #1 - FERRIS & FLINN, LLC				Total Expenses	Expenses Incurred		
Salaries & Wages	49,220.00	3,160.17	48,464.74	51,624.91	(2,404.91)	-5%	
Fringe	0.00	0.00	0.00	0.00	0.00	0%	
Travel	0.00	0.00	0.00	0.00	0.00	0%	
Other Expenses	0.00	0.00	0.00	0.00	0.00	0%	
Subcontractor Services	0.00	0.00	0.00	0.00	0.00	0%	
Overhead	0.00	0.00	0.00	0.00	0.00	0%	
Profit	0.00	0.00	0.00	0.00	0.00	0%	
Total	\$ 49,220.00	\$ 3,160.17	\$ 48,464.74	\$ 51,624.91	\$ (2,404.91)	-5%	

Subcontractor Services for Subcontractor #2		Total Budget	Expenses This Period	Previous	Total	Balance Remaining	Percent Remaining
EXPENSE Budget - Subcontractor #2 - SHOTCRETE LINING				Total Expenses	Expenses Incurred		
Salaries & Wages	0.00	0.00	0.00	0.00	0.00	0%	
Fringe	0.00	0.00	0.00	0.00	0.00	0%	
Travel	0.00	0.00	0.00	0.00	0.00	0%	
Other Expenses	0.00	0.00	0.00	0.00	0.00	0%	
Subcontractor Services	391,062.50	25,856.19	491,267.67	517,123.86	(126,061.36)	-32%	
Overhead	0.00	0.00	0.00	0.00	0.00	0%	
Profit	0.00	0.00	0.00	0.00	0.00	0%	
Total	\$ 391,062.50	\$ 25,856.19	\$ 491,267.67	\$ 517,123.86	\$ (126,061.36)	-32%	

Subcontractor Services for Subcontractor #1		Total Budget	Expenses This Period	Previous	Total	Balance Remaining	Percent Remaining
EXPENSE Budget - Subcontractor #2 - MEG Materials Testing				Total Expenses	Expenses Incurred		
Salaries & Wages	0.00	0.00	0.00	0.00	0.00	0%	
Fringe	0.00	0.00	0.00	0.00	0.00	0%	
Travel	0.00	0.00	0.00	0.00	0.00	0%	
Other Expenses	0.00	0.00	0.00	0.00	0.00	0%	
Subcontractor Services	0.00	32,421.95	0.00	32,421.95	(32,421.95)	0%	
Overhead	0.00	0.00	0.00	0.00	0.00	0%	
Profit	0.00	0.00	0.00	0.00	0.00	0%	
Total	\$ -	\$ 32,421.95	\$ -	\$ 32,421.95	\$ (32,421.95)		

**Santa Cruz Irrigation District No. 15
TWDB Contract No. 1413581739
Reimbursement Request Summary**

Request No.	Period Start	Period End	Total Expenses This Period	Less Local Share	Total TWDB Share	Less Retainage	Reimbursement this Period
1	5/29/2014	8/31/2014	\$6,282.50	\$3,581.03	\$2,701.47	\$270.15	\$2,431.32
2	9/1/2014	11/30/2014	\$20,854.16	\$11,878.73	\$8,975.43	\$897.54	\$8,077.89
3	12/1/2014	2/28/2015	\$14,448.55	\$8,230.76	\$6,217.79	\$621.78	\$5,596.01
4	3/1/2015	5/31/2015	\$5,647.07	\$3,217.14	\$2,429.93	\$242.99	\$2,186.94
5	6/1/2015	8/31/2015	\$52,473.57	\$29,894.19	\$22,579.38	\$2,257.94	\$20,321.44
6	9/1/2015	12/31/2015	\$490,026.54	\$332,930.55	\$157,095.99	\$15,709.60	\$141,386.39
7	1/1/2016	3/31/2016	\$3,723.91	\$3,723.91	\$0.00	\$0.00	\$0.00
8	4/1/2016	6/30/2016	\$69,095.01	\$69,095.01	\$0.00	-\$20,000.00	\$20,000.00
Totals			\$662,551.31	\$462,551.31	\$200,000.00	\$0.00	\$200,000.00
	Actual Share			69.81%	30.19%		

This Request No. 8.


IN-KIND SERVICES

Entity/Contractor SANTA CRUZ IRRIGATION DISTRICT NO. 15

TWDB Contract No. 1413581739

Services were performed: 04/01/16 06/30/16
Beginning Date Ending Date

In-Kind Expenses	Total Cost for this period
Salaries & Wages	3,918.70
Fringe	776.26
Travel	
Other Expenses (EQUIPMENT)	2,961.74
Overhead	
Profit	
Voting Member Travel	
Total	7,656.70

Certification: Expenses submitted for this billing period are a true and correct representation of amounts paid for work performed directly related to this contract.	
 _____ CONTRACTOR(S) authorized representative	<u>7.27.16</u> _____ Date
Frank A. Ferris, PE, District Engineer _____ Printed Name and Title of Above Signature	956 364 2236 _____ Phone Number

		2	38 - ROUND W/		1	\$	1.59		7		\$9.38	\$66.66	\$0.00	\$0.00
6/16/2016	ITEM NO.	EMPLOYEE	POSITION	DESCRIPTION OF WORK	HOURS WORKED	HOURLY WAGE	FRINGE ONLY	HOURLY WAGE W/FRINGE	COST	COST FOR HRS ONLY	COST FOR FRINGE ONLY			
	1	RAUL DAVILA	CREW LEADER	CLEANING EXIS	7	10.75	\$2.56	\$13.31	\$93.17	\$75.25	\$17.92			
	2	DANIEL RIVAS	LABORER	CLEANING EXIS	7	9	\$1.48	\$10.48	\$73.36	\$63.00	\$10.36			
	3	JAHI GONZALEZ	LABORER	CLEANING EXIS	7	7.75	\$1.86	\$9.61	\$67.27	\$54.25	\$13.02			
	4	ALEJANDRO GC	LABORER	CLEANING EXIS	7	8.75	\$2.09	\$10.84	\$75.88	\$61.25	\$14.63			
	ITEM NO.	ADMINISTRATIO	POSITION	DESCRIPTION OF WORK	HOURS WORKED	HOURLY WAGE	FRINGE ONLY	HOURLY WAGE W/FRINGE	COST	COST FOR HRS ONLY	COST FOR FRINGE ONLY			
	1	HINOJOSA	GENERAL MANAG	PLANNING	2	29.81	\$6.91	\$36.72	\$73.44	\$59.62	\$13.82			
	2	DE LA ROSA	FIELD SUPERVIS	OVERSIGHT	6	18.3	\$1.48	\$19.78	\$118.68	\$109.80	\$8.88			
	ITEM NO.	EQUIPMENT	STANDBY HOURS	STANDBY HOURLY WAGE	HOURS WORKED	HOURLY WAGE	FRINGE ONLY	HOURLY WAGE W/FRINGE	COST	COST FOR HRS ONLY	COST FOR FRINGE ONLY			
	1	BACKHOE	1	\$4.44	4	\$26.86		\$26.86	\$108.44	\$0.00	\$0.00			
	ITEM NO.	MISCELLANEOUS EXPENSES	STANDBY HOURS	STANDBY HOURLY WAGE	HOURS WORKED	HOURLY WAGE	FRINGE ONLY	HOURLY WAGE W/FRINGE	COST	COST FOR HRS ONLY	COST FOR FRINGE ONLY			
	1	38 - ROUND W/	1	\$1.59	7	\$9.38		\$9.38	\$66.66	\$0.00	\$0.00			
6/17/2016	ITEM NO.	EMPLOYEE	POSITION	DESCRIPTION OF WORK	HOURS WORKED	HOURLY WAGE	FRINGE ONLY	HOURLY WAGE W/FRINGE	COST	COST FOR HRS ONLY	COST FOR FRINGE ONLY			
	1	RAUL DAVILA	CREW LEADER	CLEANING EXIS	7	10.75	\$2.56	\$13.31	\$93.17	\$75.25	\$17.92			
	2	DANIEL RIVAS	LABORER	CLEANING EXIS	7	9	\$1.48	\$10.48	\$73.36	\$63.00	\$10.36			
	ITEM NO.	ADMINISTRATIO	POSITION	DESCRIPTION OF WORK	HOURS WORKED	HOURLY WAGE	FRINGE ONLY	HOURLY WAGE W/FRINGE	COST	COST FOR HRS ONLY	COST FOR FRINGE ONLY			
	1	DE LA ROSA	FIELD SUPERVIS	OVERSIGHT	2	18.3	\$1.48	\$19.78	\$39.56	\$36.60	\$2.96			
	ITEM NO.	EQUIPMENT	STANDBY HOURS	STANDBY HOURLY WAGE	HOURS WORKED	HOURLY WAGE	FRINGE ONLY	HOURLY WAGE W/FRINGE	COST	COST FOR HRS ONLY	COST FOR FRINGE ONLY			
	1	4 GALLON PUM	1	\$4.44	5	\$26.86		\$26.86	\$135.30	\$0.00	\$0.00			
	2	BACKHOE	1	\$4.44	5	\$26.86		\$26.86	\$135.30	\$0.00	\$0.00			
										\$0.00	\$0.00			
	ITEM NO.	MISCELLANEOUS EXPENSES	STANDBY HOURS	STANDBY HOURLY WAGE	HOURS WORKED	HOURLY WAGE	FRINGE ONLY	HOURLY WAGE W/FRINGE	COST	COST FOR HRS ONLY	COST FOR FRINGE ONLY			
	1	38 - ROUND W/	1	\$1.59	7	\$9.38		\$9.38	\$66.66	\$0.00	\$0.00			
6/22/2016	ITEM NO.	EMPLOYEE	POSITION	DESCRIPTION OF WORK	HOURS WORKED	HOURLY WAGE	FRINGE ONLY	HOURLY WAGE W/FRINGE	COST	COST FOR HRS ONLY	COST FOR FRINGE ONLY			
	1	RAUL DAVILA	CREW LEADER	CLEANING EXIS	7	10.75	\$2.56	\$13.31	\$93.17	\$75.25	\$17.92			

FERRIS, FLINN & MEDINA, LLC

1405 N. STUART PLACE RD.
 PALM VALLEY, TX 78552
 PHONE: (956) 364-2236
 FAX: (956) 364-1023

Invoice

Date	Invoice #
4/30/2016	9796

Bill To
Santa Cruz Irrigation District PO Box 599 Edinburg, TX 78540

PAID
 05/31/2016

Customer No:	524	Project	002 TWDB Project	
P.O. No.	Terms		Due Date	
	1% Discount if paid by due date		5/14/2016	
Qty	Description	Rate	Amount	
	Work on TWDB progress report. Finalize MEG contract.			
1	Senior Cad Technician	75.00		75.00
7	Sr. Professional Engineer	140.00		980.00
0.5	Administrative Assistant	55.00		27.50
	Sales Tax	7.25%		0.00
Total				\$1,082.50

Customer may deduct 1% of amount paid prior to due Date. Bills are due within 14 calendar days of billing date. Reimbursements are due on receipt. Interest will be charged on late payments at 1-1/2% per month.

FERRIS, FLINN & MEDINA, LLC

1405 N. STUART PLACE RD.
 PALM VALLEY, TX 78552
 PHONE: (956) 364-2236
 FAX: (956) 364-1023

Invoice

Date	Invoice #
5/31/2016	9886

Bill To
Santa Cruz Irrigation District PO Box 599 Edinburg, TX 78540

PAID
06/27/2016

Customer No:	524	Project	002 TWDB Project	
P.O. No.	Terms		Due Date	
	1% Discount if paid by due date		6/14/2016	
Qty	Description	Rate	Amount	
2	Work on Quarterly Report.. - No. 7. Submit to TWDB.			
7.55001	Sr. Professional Engineer	140.00		280.00
	Office Manager	70.00		528.50
	Sales Tax	7.25%		0.00
		Total	\$808.50	

Customer may deduct 1% of amount paid prior to due Date. Bills are due within 14 calendar days of billing date. Reimbursements are due on receipt. Interest will be charged on late payments at 1-1/2% per month.

FERRIS, FLINN & MEDINA, LLC

1405 N. STUART PLACE RD.
 PALM VALLEY, TX 78552
 PHONE: (956) 364-2236
 FAX: (956) 364-1023

Invoice

Date	Invoice #
6/30/2016	10004

Bill To
Santa Cruz Irrigation District PO Box 599 Edinburg, TX 78540

Customer No:	524	Project	002 TWDB Project	
P.O. No.	Terms		Due Date	
	1% Discount if paid by due date		7/14/2016	
Qty	Description		Rate	Amount
9 0.16667	Coordinate and attend final inspections. Write letter. Inspect punch list work. Sr. Professional Engineer Administrative Assistant Sales Tax		140.00 55.00 7.25%	1,260.00 9.17 0.00
			Total	\$1,269.17

Customer may deduct 1% of amount paid prior to due Date. Bills are due within 14 calendar days of billing date. Reimbursements are due on receipt. Interest will be charged on late payments at 1-1/2% per month.

FERRIS, FLINN & MEDINA, LLC

E N G I N E E R S S U R V E Y O R S

July 22, 2016

524-002

Mr. Jose A. Hinojosa, REM
General Manager
Santa Cruz Irrigation District No. 15
PO Box 599
Edinburg, TX 78540

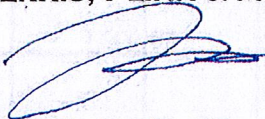
Re: TWDB Canal Lining
Pay Estimate No. 6 and Final

Dear Mr. Hinojosa,

Attached is Pay Estimate No. 6 and Final for the referenced project in the amount of \$31,027.60. This estimate releases of the remaining 5% retainage. The punch list items have been completed and I recommend payment. Please issue a check to Foremost Paving, Inc. in the amount of \$31,027.60. The beginning date of the One Year Warranty period is June 24, 2016.

Please let me know if you have any questions.

Respectfully,
FERRIS, FLINN & MEDINA, LLC


Frank A. Ferris, PE
President

Foremost Invoice Date: 4.29.16
TWDB Eligible Portion \$1
= 5% of \$517,123⁸⁵ = 25,856.¹⁹

cc: Juan Galvan

Engineer:
Ferris, Flinn & Medina, LLC
 1405 North Stuart Place Road
 Harlingen, TX 78552
 Date: 7/14/2016

Pay Request No. **6 & Final**
 N-Canal Shotcrete Lining

Owner:
Santa Cruz Irrigation District #15
 P.O. Box 599
 Edinburg, TX 78540

Contractor:
Foremost Paving, Inc.
 P.O. Box 29
 Weslaco, TX 78599

Previous Payment Amounts:		Start Date	12/1/2015	12/30/2015
1	\$31,943.13	Duration	Original 9/1/2015	Revised 9/1/2015
2	\$130,005.53	Completion	60	120
3	\$214,824.34	Time Elapsed	10/31/2015	12/30/2015
4	\$90,200.38	% Complete		100.00%
5	\$122,551.10			94.97%
		Amount of Contract As Awarded	\$541,100.01	
		Quantity Adjustments		
		Change Order 1	(\$23,976.16)	
		Change Order 2	\$136,317.00	
		Change Order 3	\$0.00	
		Revised Contract Amount	\$653,440.85	
Total of Previous Payments			\$589,524.47	

Bid Item	Planned Qty	Unit of Measure	Description	Unit Bid Price	Previous Quantity Completed	Quantity Completed This Estimate	Value of Work Completed
BASE BID							
1	97,000	SF	Final cleaning of the N-Canal prior to the application of shotcrete.	\$0.50	80,872	13,800	\$47,336.00
2	90,000	SF	Installation of fiber reinforced shotcrete lining.	\$5.25	76,820	12,845	\$470,741.25
3	7,000	SF	Repair holes in existing liner w/6" of fiber reinforced shotcrete and 6"x6" WWF.	\$19.30	4,052	955	\$96,635.10
5	1	LS	If required raise existing canal bank to no higher than top of the existing liner.	\$0.01	0	0	\$0.00
CHANGE ORDER NO. 1							
CO#1.3	7,000	SF	Bid Item No. 3 - Savings to modify scope of Repair holes in existing liner w/6" of fiber reinforced shotcrete and 6"x6" WWF.	(\$7.94)	3,893	955	(\$38,493.12)
CO#1.4	118	EA	Installation of waterstop.	\$343.52	81	12	\$31,947.36
CHANGE ORDER NO. 1							
CO#2.1	2	EA	Installation of Cutoff Walls	\$6,192.74	0	2	\$12,385.48

Approved by Ferris, Flinn & Medina, LLC


 Frank A. Ferris, PE _____ Date 7.22.16

Total Amount to Date	\$620,552.07
Material On Hand	\$0.00
Less Retainage (0%)	\$0.00
Less Previous Payments	\$589,524.47
Total Amount Due this Estimate	\$31,027.60

Approved by Santa Cruz Irrigation District No. 15 _____ Date

Quantity Adjustment Table

The purpose of the following Table is to compare final quantities to the Contract Quantities to reconcile Contract before Final Payment.

Bid Item	Planned Qty	Unit of Measure	Description	Unit Bid Price	Adjustment Quantity	Final Quantity	Adjustment Amount
BASE BID							
1	97,000	SF	Final cleaning of the N-Canal prior to the application of shotcrete.	\$0.50	(2,328)	94,672	(\$1,164.00)
2	90,000	SF	Installation of fiber reinforced shotcrete lining.	\$5.25	(335)	89,665	(\$1,758.75)
3	7,000	SF	Repair holes in existing liner w/6" of fiber reinforced shotcrete and 6"x6" WWF.	\$19.30	(1,993)	5,007	(\$38,464.90)
5		1 LS	If required raise existing canal bank to no higher than top of the existing liner.	\$0.01	(1)	0	(\$0.01)
CHANGE ORDER NO. 1							
CO#1.3	7,000	SF	Bid Item No. 3 - Savings to modify scope of Repair holes in existing liner w/6" of fiber reinforced shotcrete and 6"x6" WWF.	(\$7.94)	(2,152)	4,848	\$17,086.88
CO#1.3	118	EA	Installation of waterstop.	\$343.52	(25)	93	(\$8,588.00)
CHANGE ORDER NO. 1							
CO#2.1	2	EA	Installation of Cutoff Walls	\$6,192.74	0	2	\$0.00

Final Quantity Adjustments	(\$32,888.78)
Contract Amount through Change Order No. 3	\$653,440.85
Contract Amount with Adjustments Above	\$620,552.07
Total Amount to Date on Pay Estimate # 6 and Final Difference	\$620,552.07
	\$0.00

Reconciliation prepared by

Frank A. Ferris, PE

Date

7.22.16



FOREMOST PAVING, INC.
 P.O. BOX 29 WESLACO, TEXAS 78599-0029

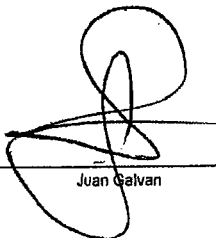
To: Santa Cruz Irrigation District No. 15
 From: Foremost Paving, Inc.
 P.O. Box 29
 Weslaco, Tx 78599

Project: N - Canal Shotcrete Lining
 FPI Job # 15619

Invoice For: Final Retainage

Invoice Date: 4/29/2016

PAY	DESCRIPTION	Contract	Pay	Unit	Quantity	Previous	Quantity	Amount
ITEM #	PAY ITEMS	Quantily	Unit	Price	Done	Quantities	Done	
					This Month		To Date	
1	Final Cleaning of N Canal just prior to application of shotcrete (C.O. #2)	97000.00	SF	\$0.50		94672	94672.00	\$47,338.00
2	Furnish & install fiber reinforced concrete in accordance with the specifications including fiber mesh at the rate of 2.0 pounds per cubic yard, forming of top beam, & reinforcing at a minimum thickness of 3" on the liner and 6" on the top beam. (C.O. #2)	90000.00	SF	\$5.25		89665	89665.00	\$470,741.25
3	Repair holes in the existing liner by removing concrete, loose dirt & material below the existing liner & place select fill if needed such that there is a minimum of 3" of new shotcrete that will replace the missing material, placement of 6 X 6 -W5.5 X W5.5 welded wire fabric to a minimum of 6" beyond the edge of the existing shotcrete.	7000.00	SF	\$19.30		5007	5007.00	\$96,835.10
4								
5	If required raise the existing canal access road to no higher than level with the existing top of the canal liner	1.00	LS	\$0.01		0	0.00	\$0.00
	Change Order Work							
3	Savings to modify scope of repair holes in lining	7000.00	SF	-\$7.94		4848	4848.00	-\$38,493.12
4	Install Greenstreak #938 Waterstop	118.00	Ea	\$343.52		93	93.00	\$31,947.36
	Cutoff Walls	2.00	Ea	\$6,192.74		2	2.00	\$12,385.48
	Materials on Hand		LS	\$1.00		0	0.00	\$ -

Submitted By: 
 Juan Galvan

Contract Amount	\$541,100.01
Change Order No.1	-\$23,976.18
Change Order No.2	\$136,317.00
New Contract Amount	\$653,440.85
Earned To Date	\$620,552.07
Remaining Contract Amount	\$32,888.78

Work Done To Date	\$620,552.07
Less 0% Retainage	\$0.00
Amount Earned To Date	\$620,552.07
Less Previously Invoiced	\$589,524.47
Amount Owed This Month	\$31,027.60

PHYSICAL ADDRESS:
 22630 N. FM 88
 ELSA, TEXAS 78543

PHONE: 956-316-8900
 FAX: 956-316-8901



FOREMOST PAVING, INC.
P.O. BOX 29 WESLACO, TEXAS 78599-0029

April 29, 2016

Mr. Frank A. Ferris, P.E.
Ferris & Flinn, LLC
1405 North Stuart Place Road
Harlingen, TX 78552

Re: Santa Cruz Irrigation District No. 15 N-Canal, Final Retainage Release
Invoice

Dear Mr. Ferris,

Enclosed please find a copy of our Final Retainage Release Application for
Payment on the above referenced project. Please process for payment at
your earliest convenience.

Please let me know if you need any additional information.

Sincerely,

A handwritten signature in black ink, appearing to be 'J. Galvan', written over a circular scribble.

J. Galvan

FERRIS, FLINN & MEDINA, LLC

E N G I N E E R S S U R V E Y O R S

April 22, 2016

524-002

Mr. Jose A. Hinojosa, REM
 General Manager
 Santa Cruz Irrigation District No. 15
 PO Box 599
 Edinburg, TX 78540

Re: Shotcrete Lining of the N. Canal

Dear Mr. Hinojosa,


Enclosed are invoices from Millennium Engineers Group, Inc. as follows:

11/30/15	519230-1215	\$32,421.95	TWDB ELIGABLE
12/31/15	519230-0116	\$3,928.10	PHASE II

Work reflected in the invoices is complete and payment is recommended. There should be no other testing invoices for this TWDB funded phase of the project.

Respectfully,

FERRIS, FLINN & MEDINA, LLC



Frank A. Ferris, P.E.
 President



Invoice

Date	Invoice #
11/30/2015	519230-1215

Millennium Engineers Group, Inc.
 PO Box 4569, Edinburg, Texas
 78540-4569

Bill To
Mr. Jose Hinojosa Santa Cruz Irrigation District No. 15 PO Box 599 Edinburg, Texas 78540

Terms	Due Date	MEG Project
Due on receipt	11/30/2015	N-Canal Shotcrete Lining

Description	Qty	Rate	Amount
Report No. 01-15-19230-1-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Engr. Technician (Concrete)(per hour)	8	37.00	296.00
Vehicle Trip Charge (per trip)	2	27.00	54.00
Report No. 01-15-19230-4-1 (Cancellation)			
Engr. Technician (Concrete)(per hour)	2.5	37.00	92.50
Vehicle Trip Charge (per trip)	1	27.00	27.00
Report No. 01-15-19230-5-1 (Cancellation)			
Engr. Technician (Concrete)(per hour)	2.5	37.00	92.50
Vehicle Trip Charge (per trip)	1	27.00	27.00
Report No. 01-15-19230-6-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Flexural Beams	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	8	37.00	296.00
Vehicle Trip Charge (per trip)	2	27.00	54.00
Report No. 01-15-19230-12-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00

Innovative. Experienced. Professional.	Total
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Phone #	Fax #
(956) 383-8522	(956) 383-0295

Payments/Credits
Balance Due

Make all checks payable to Millennium Engineers Group, Inc.
 Any questions regarding this invoice please contact our Accounts Receivables Department at (956) 383-8522.



Invoice

Date	Invoice #
11/30/2015	519230-1215

Millennium Engineers Group, Inc.
 PO Box 4569, Edinburg, Texas
 78540-4569

Bill To
Mr. Jose Hinojosa Santa Cruz Irrigation District No. 15 PO Box 599 Edinburg, Texas 78540

	Terms	Due Date	MEG Project	
	Due on receipt	11/30/2015	N-Canal Shotcrete Lining	
Description	Qty	Rate	Amount	
Concrete Flexural Beam	3	30.00	90.00	
Engr. Technician (Concrete)(per hour)	6	37.00	222.00	
Vehicle Trip Charge (per trip)	2	27.00	54.00	
Report No. 01-15-19230-15				
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00	
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00	
Concrete Cores	4	300.00	1,200.00	
Concrete Flexural Beam	3	30.00	90.00	
Engr. Technician (Concrete)(per hour)	6.25	37.00	231.25	
Vehicle Trip Charge (per trip)	1	27.00	27.00	
Report No. 01-15-19230-18-1				
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00	
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00	
Concrete Cores	4	300.00	1,200.00	
Concrete Flexural Beam	3	30.00	90.00	
Engr. Technician (Concrete)(per hour)	6	37.00	222.00	
Vehicle Trip Charge (per trip)	1	27.00	27.00	
Report No. 01-15-19230-21-1				
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00	
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00	
Concrete Cores	4	300.00	1,200.00	
Concrete Flexural Beam	3	30.00	90.00	
Engr. Technician (Concrete)(per hour)	6	37.00	222.00	
Innovative. Experienced. Professional.			Total	
			Payments/Credits	
			Balance Due	

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Invoice

Date	Invoice #
11/30/2015	519230-1215

Millennium Engineers Group, Inc.
 PO Box 4569, Edinburg, Texas
 78540-4569

Bill To
Mr. Jose Hinojosa Santa Cruz Irrigation District No. 15 PO Box 599 Edinburg, Texas 78540

Terms	Due Date	MEG Project
Due on receipt	11/30/2015	N-Canal Shotcrete Lining

Description	Qty	Rate	Amount
Vehicle Trip Charge (per trip)	1	27.00	27.00
Report No. 01-15-19230-24-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Flexural Beam	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	6	37.00	222.00
Vehicle Trip Charge (per trip)	2	27.00	54.00
Report No. 01-15-19230-27-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Flexural Beam	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	7	37.00	259.00
Vehicle Trip Charge (per trip)	1	27.00	27.00
Report No. 01-15-19230-30-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Flexural Beam	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	7	37.00	259.00
Vehicle Trip Charge (per trip)	2	27.00	54.00

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Total

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Balance Due

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Invoice

Date	Invoice #
11/30/2015	519230-1215

Millennium Engineers Group, Inc.
 PO Box 4569, Edinburg, Texas
 78540-4569

Bill To
Mr. Jose Hinojosa Santa Cruz Irrigation District No. 15 PO Box 599 Edinburg, Texas 78540

Terms	Due Date	MEG Project
Due on receipt	11/30/2015	N-Canal Shotcrete Lining

Description	Qty	Rate	Amount
Report No. 01-15-19230-33-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Flexural Beam	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	6	37.00	222.00
Vehicle Trip Charge (per trip)	2	27.00	54.00
Report No. 01-15-19230-36-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Beam	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	6	37.00	222.00
Vehicle Trip Charge (per trip)	1	27.00	27.00
Report No. 01-15-19230-39-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Flexural Beam	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	7	37.00	259.00
Vehicle Trip Charge (per trip)	1	27.00	27.00
Report No. 01-15-19230-42-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00

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Total

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Payments/Credits

Balance Due

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Invoice

Date	Invoice #
11/30/2015	519230-1215

Millennium Engineers Group, Inc.
PO Box 4569, Edinburg, Texas
78540-4569

Bill To
Mr. Jose Hinojosa Santa Cruz Irrigation District No. 15 PO Box 599 Edinburg, Texas 78540

Terms	Due Date	MEG Project
Due on receipt	11/30/2015	N-Canal Shotcrete Lining

Description	Qty	Rate	Amount
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Flexural Beam	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	7	37.00	259.00
Vehicle Trip Charge (per trip)	1	27.00	27.00
Report No. 01-15-19230-45-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Flexural Beam	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	6	37.00	222.00
Vehicle Trip Charge (per trip)	2	27.00	54.00
Report No. 01-15-19230-48-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00
Concrete Flexural Beam	3	30.00	90.00
Engr. Technician (Concrete)(per hour)	6.25	37.00	231.25
Vehicle Trip Charge (per trip)	1	27.00	27.00
Report No. 01-15-19230-51-1			
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00
Concrete Cores	4	300.00	1,200.00

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Total

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Payments/Credits

Balance Due

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Invoice

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11/30/2015	519230-1215

Millennium Engineers Group, Inc.
 PO Box 4569, Edinburg, Texas
 78540-4569

Bill To
Mr. Jose Hinojosa Santa Cruz Irrigation District No. 15 PO Box 599 Edinburg, Texas 78540

	Terms	Due Date	MEG Project	
	Due on receipt	11/30/2015	N-Canal Shotcrete Lining	
Description	Qty	Rate	Amount	
Concrete Flexural Beam	3	30.00	90.00	
Engr. Technician (Concrete)(per hour)	6	37.00	222.00	
Vehicle Trip Charge (per trip)	1	27.00	27.00	
Report No. 01-15-19230-54-1				
Air Content of Fresh Concrete (Pressure)	1	16.00	16.00	
Concrete Cylinders Compressive Strength Test (each cylinder)	4	12.75	51.00	
Concrete Cores	4	300.00	1,200.00	
Concrete Flexural Beam	3	30.00	90.00	
Engr. Technician (Concrete)(per hour)	6	37.00	222.00	
Vehicle Trip Charge (per trip)	1	27.00	27.00	
Project Engineer (per hour)	17	95.00	1,615.00	
Project Management (per hour)	17	65.00	1,105.00	
Report Preparation & Administration	1	2,947.45	2,947.45	
Innovative. Experienced. Professional.			Total	\$32,421.95
			Payments/Credits	\$0.00
			Balance Due	\$32,421.95

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