## RESOLUTION NO. 2018-<u>320</u>

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 2 TO A PROFESSIONAL SERVICES CONTRACT NO. C15-0091, ISSUED TO CONSULTING ENGINEER SERVICES, SICKLERVILLE, NJ, IN THE AMOUNT OF \$21,625.00.

WHEREAS, the City Council of the City of Vineland, on August 25, 2015, adopted Resolution No. 2015-349, entitled "A RESOLUTION AUTHORIZING AN AGREEMENT FOR PROFESSIONAL SERVICES WITH CONSULTING ENGINEER SERVICES, SICKLERVILLE, NJ, FOR DESIGN SERVICES FOR RESURFACING OF LANDIS AVENUE (PHASES 3 AND 4), IN AN AMOUNT NOT TO EXCEED \$80,638.30"; and

WHEREAS, March 2016, change order #1 provided for a revision in the scope of work which removed Phase 3 of the project because at that time, the NJDOT had not concurred with award to contractor in a timeframe that enabled the contractor to deliver Phase 3 project in time for authorization for that fiscal year. Phase 3 design was to be designed in-house; and

WHEREAS, the City Engineer has requested change order #2 to the Professional Services contract awarded to Consulting Engineer Services, Sicklerville, NJ, for Design Services for Resurfacing of Landis Avenue (Phases 4); by change order to Contract No. C15-0091, to provide for additional design work related to decorative sidewalk, drainage concerns, unanticipated specification changes by the NJDOT, and roadway widening requested by the City Engineer; and

WHEREAS, the City Comptroller has certified that funds for the amendment requested herein are available; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland as follows:

- 1. THAT Resolution No. 2015-349, entitled "A RESOLUTION AUTHORIZING AN AGREEMENT FOR PROFESSIONAL SERVICES WITH CONSULTING ENGINEER SERVICES, SICKLERVILLE, NJ, FOR DESIGN SERVICES FOR RESURFACING OF LANDIS AVENUE (PHASES 3 AND 4), IN AN AMOUNT NOT TO EXCEED \$80,638.30"; be and the same is hereby amended and supplemented to increase maximum amount of the contract by \$21,625.00.
- 2. THAT the Purchasing Agent be and the same is hereby authorized to issue an amendatory supplemental change order #2 to Contract No. C15-0091, in the amount of \$21,625.00.

Adopted:

•	
ATTEST:	President of Council
City Clerk	_



## August 7, 2018

#### REPORT

TO: THE MAYOR AND COUNCIL

RE: Amendatory Supplemental Change Order No. 2 Contract No. C15-0091

Design Services for Resurfacing of Landis Avenue (Phases 4)

Consulting Engineer Services, Sicklerville, NJ

Dear Mayor and Member of Council:

We are requesting an amendatory supplemental change order to Contract No. C15-0091, issued to Consulting Engineer Services, Sicklerville, NJ for Professional Services for Design Services for Resurfacing of Landis Avenue (Phases 3 and 4) West Avenue to Coney Avenue and Moyer Street to Orchard Road. This contract was authorized by Resolution No. 2015-349, adopted by City Council on August 25, 2015.

In March 2016, change order #1 provided for a revision in the scope of work which removed Phase 3 of the project. At that time, the NJDOT had not concurred with award to contractor in a timeframe that enabled the contractor to deliver Phase 3 project in time for authorization for that fiscal year. Phase 3 design was to be designed in-house.

The change order requested in the amount of \$21,625.00 will provide for additional design work related to decorative sidewalk, drainage concerns, unanticipated specification changes by the NJDOT, and roadway widening requested by the City Engineer.

ORIGINAL	\$ 80,638.30
#1	(\$-21.466.66) phase 3
#2	\$21,625.00

This change order will increase the original contract to \$80,796.44.

The amendatory supplemental change order for which authorization is herein requested may be authorized in accordance with N.J.A.C. 5:34-4.1 et seq.

Sincerely,

Robert Dickenson

Business Administrator

RD/wr

## REQUEST FOR CHANGE ORDER



FOR:

Professional Services for the Design of Landis Avenue Phase 4

	PROJECT NAME	
TO: BUSINESS ADMINISTRATIO	ON	
DEPARTMENT: Admin / Enginee	ering & Plan FROM: David J. Maillet, PE	
This is a request for change order	FROM: David J. Maillet, PE to Contract # C15-0091 for:	
Project Name		
Name/Address of Contractor: Consulting Engineer Services		
	use: (use additional pages if necessary to explain you not support the necessity of this change order. ngineer, etc.)	your reason
Additional design work relat	ed to decorative sidewalk, drainage co	oncerns,
unanticipated specifications chages by	NJDOT, and roadway widening requested by the City	Engineer.
Original Contract Amount:	<sub>\$</sub> 59,171.64	80,638.30
Amount of this change order:	<sub>\$</sub> 21,625.00	
Previous Change Orders:	s	Alm
Total Revised Amount:	s80,796.44	7/30/18
APPROVED BY: Brian N. Myers, Print/type	PE, CME Signature	_
NOTE: CHANGE ORDERS CANNOT EXC	EED 20% OF THE ORIGINAL CONTRACT AM	OUNT

Please provide the account number that the change order will be charged to:

Account # \_\_\_\_\_021-0-00-0000-2-5518631

CC: Purchasing Division



### Maillet David J.

From:

Brown, Mike <mbrown@ces-1.com>

Sent: To: Thursday, March 29, 2018 6:40 PM

10.

Maillet David J.

Subject:

Landis Phase 4 Design

**Attachments:** 

maillet DRAFT.032918.pdf

Hi Dave – As you are aware, CES has completed our services for the Landis Phase 4 design project. As discussed by phone, some additional services were provided which we consider beyond the original scope of work. We have delayed sending an invoice for the remaining contract amount until the City reviews the attached request for an extra. You may note that we have expended a total of \$27,360.60 beyond the original contract amount, but we are limiting our request to \$21,625.00 for the additional services. Please review the attached draft and let us know if you have any questions or comments.

Thank you, Mike

Michael R. Brown, P.E., C.M.E. Consulting Engineer Services 645 Berlin-Cross Keys Road, Suite 1 Sicklerville, NJ 08081 (856)228-2200 (ext. 235) (856)232-2346 fax



March 29, 2018

David J. Maillet, P.E., Principal Engineer City of Vineland - Division of Engineering and Planning 640 E. Wood Street Vineland, NJ 08360

RE: Additional Engineering Services
Resurfacing of Landis Avenue (Phase 4)
City of Vineland, Cumberland County, NJ

Federal Project No. STP-SJ-0056(167)

NJDOT Job No. 6014421

#### Dear Dave:

As you are aware, Consulting Engineer Services (CES) was contracted by the City of Vineland to provide engineering design services for the Landis Avenue (Phase 4) project. Deliverables were provided to the City in September 2017, and we understand that the City recently received construction bids for the project on 1/20/18.

Our original scope of services was based on the City's Request for Proposals (RFP), discussion with your office, and our understanding of the work necessary to complete the project. During the course of the project some unanticipated issues arose that required additional engineering services, and we consider these services to be beyond the scope of the original proposal. Throughout the duration of the project, CES communicated with your office to discuss these items and agree upon an appropriate course of action.

Descriptions of the additional services are provided in the following sections.

# DECORATIVE SIDEWALK \$1360 24 HIS

The original scope of work included new decorative sidewalk where sidewalk did not currently exist, repair of existing sidewalk if and where directed, and curb ramps where needed. The new decorative sidewalk was expected to be equivalent to the existing decorative sidewalk (concrete with bands of pavers) in accordance with the City's construction detail.

CES noted that substantial portions of pavers within the existing decorative sidewalk had settled, creating vertical discontinuities between the concrete and the pavers. In many cases, the discontinuities exceed the allowable amount specified in the ADA/PROWAG standards for

pedestrian access routes. CES discussed this issue with the City, reviewed published guidelines, and consulted with local contractors to review possible alternatives for the new sidewalk as well as for repair or replacement of the existing sidewalk. Cost was also considered for the various alternatives. CES coordinated with the City to modify the construction detail accordingly, improving the base materials to minimize future settlement. We also conducted a detailed field inspection of approximately 1900 linear feet of existing decorative sidewalk to identify potential limits of repair, so that the limits could be specified in the contract documents.

The original scope of work included in-kind replacement of existing drainage pipes and inlets if warranted based on visual inspection and/or video inspection to be performed by others. Following correspondence with the City regarding the existing pipes, the City requested that all corrugated metal pipes (CMP) be replaced with minimum 18" reinforced concrete pipe (RCP).

However, through CES' investigation it was determined that there was insufficient cover at some locations to install 18" pipe. In addition, there was an existing CMP that was back-pitched. Therefore, CES analyzed the existing and proposed drainage areas to determine the runoff to each inlet. The runoff volumes were them used to determine the appropriate pipe types, diameters, and slopes for the new pipes. Gutter spread was also evaluated in the drainage analysis, and a new inlet was added to reduce excessive spread created by a relatively shallow gutter profile slope.

# NON-PARTICIPATING ITEMS \$1410 141405

Following the Preliminary PS&E submission, it was noted that there were some construction quantities related to driveway adjustments that would extend beyond the existing right-of-way. Therefore, this would be non-participating work with respect to Federal funding. Based on correspondence with the City, CES created additional pay item numbers and broke out these items on the Construction Plans, Estimate and Distribution of Quantities, and Construction Cost Estimate.

Considering the status of approvals for the Lidl supermarket, CES was originally directed to proceed with the Landis Avenue design without considering Lidl. As the Landis Avenue project progressed, Lidl obtained final site plan approval and started construction. Therefore, as discussed with the City, CES incorporated the proposed Lidl improvements into the Landis Avenue plans. CES also requested as-built information for the Lidl improvements that had already been constructed (e.g. water main, fire hydrants, sidewalk, curb ramps), however it was not available. Therefore, CES conducted a site visit and took measurements to locate the features that had been constructed, and the Landis Avenue design was adjusted accordingly.

# SPECIFICATIONS \$1035 9 HOS

The project specifications were prepared and submitted on or about 7/17/17, and a new version of the NJDOT Standard Inputs (SI) was issued on 7/17/17. The new SI included several changes and

additions including information related to DBE requirements, additional Federal Aid Attachments, etc. As directed by NJDOT and the City, CES revised the specifications and attachments accordingly.

# PAVEMENT PROFILE AND CROSS SLOPES 4940 56 HBS

The original design scope included pavement resurfacing (i.e. milling and overlay) to provide a smooth riding surface and positive drainage runoff. Upon review of the existing conditions, it was determined that excessive cross slopes existed on significant portions of the outer lanes (up to 6%), particularly on the eastbound side of Landis Avenue. This issue was discussed with the City, and several design alternatives were prepared to mitigate this condition including lowering the centerline, grade breaks in the proposed cross slopes, raising the existing curb, and combinations of these alternatives. While reviewing the alternatives, we considered the overall scope of the project, design standards, construction cost, and construction duration/staging. CES coordinated with the City and provided Value Engineering to select a preferred alternative that provided improved cross-slopes while minimizing construction cost, and the plans, profiles, and cross sections were revised accordingly.

# 

Based on correspondence with the City, the general intent of the design was to maintain existing concrete curb and gutter where feasible, and the design progressed accordingly. However, at the west end of the project, from Orchard Road to about Station 40+75, it was noted that there were marginal profile slopes and cross slopes, there were several proposed driveway modifications, and the subject curb was substantially older than the rest of the existing curb within the project limits.

CES discussed this issue with the City, and the City concurred with replacing all of the curb on the north and south sides of Landis Avenue within this area. Therefore, CES modified the design to include the curb replacement, which allowed for improvements in the profile slopes and cross slopes.

Street trees were also added within this area on the north side of Landis Avenue to replace trees that needed to be removed to construct the proposed improvements.

# ADDITIONAL IMPROVEMENTS (EAST END OF PROJECT) \$ 2230 WHS

The original scope of the project did not include pavement widening. However, CES noted an existing "pinch point" in the existing curb line near Station 55+60 Left. This resulted in an 11 foot outside lane (westbound) with virtually no shoulder, as well as an undesirable angle point in the striping for the westbound through lanes with the center gore area shrinking and then expanding near Moyer Street.

CES coordinated with the City to improve this condition by adding approximately 250 feet of pavement widening and curb to provide a consistent 3-foot shoulder. Straightening out the center gore area also allowed for a two-way left-turn lane to service Moyer Street and four (4) existing driveways in the area.

## **SUMMARY**

CES has provided these additional services based on coordination with the City throughout the design process, and we ask that you consider compensation for these services since they were beyond the original scope anticipated by both the City and CES.

We have attached a draft invoice showing the total cost for the work, together with a detailed hourly breakdown for the additional tasks listed above. The dollar amounts may be summarized as follows:

Total Spent	\$86,532.24
Less Original Contract	- \$59,171.64
Overage	\$27,360.60
0.11.10.4.4	<b>#50 171 64</b>
Original Contract	\$59,171.64
Plus Requested Extra	+ \$21,625.00
New Contract Amount	\$80,796.64
Remaining Original Contract to Be Billed	\$3,719.24
	•
Plus Requested Extra	+ \$21,625.00
Proposed Final Invoice	\$25,344.24

Should you have any questions or comments, please do not hesitate to contact me. We would also be happy to meet with you to discuss in further detail, if desired.

Very truly yours,

Norman K. Rodgers, P.E., P.L.S., CME President

Enc

Additional Professional Eng Resurfacing of Landis A	gineering Service	es		
O'the Windland Cumber	land County, N	J		A CONTRACTOR CONTRACT
	Project	EIT /		
Ma Table 1 To the Control of the Con	nager (PE) C	AD Designer	Hours.	For Item
escription/Tasks	\$115.00	\$90.00	FORIGETIA	
acceptive Sidewalk		8.0	8.0	\$720.00
Site Inspection to Delineate Areas in Need of Repair		8.0	8.0	\$720.00
2 Plans and Construction Details	8.0		8.0	\$920.00
3 Coordination / Correspondence	8.0	16.0	24.0	\$2,360.00
rainage		6.0	6.0	\$540.00
Site Inspection to Identify Discharge Points      Site Opposity Gutter Spread	6.0	16.0	22.0	\$2,130.00
2 Calcs - Drainage Areas, Runoff, Pipe Capacity, Gutter Spread	2.0	4.0	6.0	\$590.00
3 Plans	6.0		6.0	\$690.00
4 Coordination / Correspondence	14.0	26.0	40.0	\$3,950.00
Non-Participating Items	2.0	8.0	10.0	\$950.00
1 Plans, EDOQ, Estimate	4.0		4.0	\$460.00
2 Coordination / Correspondence	6.0	8.0	14.0	\$1,410.00
1 Site Inspection / Locate New Construction		6.0	6.0	\$540.00
	2.0	8.0	10.0	\$950.00 \$230.00
2 Plans 3 Coordination / Correspondence	2.0 4.0	14.0	2.0 18.0	\$1,720.00
Specifications Specifications	8.0		8.0	\$920.00
1 Update Supplemental/Special Provisions to latest NJDOT SI	1.0		1.0	\$115.00
2 Coordination / Correspondence	9.0		9.0	\$1,035.00
Pavement Profile and Cross Slopes  Pavement Profile and Cross Slopes  Profiles Xsecs)	20.0	24.0	44.0	\$4,460.00
Prepare Design Alternatives (Plans, Profiles, Xsecs)	4.0		4.0	\$460.00
2 Cost Analysis 3 Coordination / Correspondence	8.0		8.0	\$920.00 \$5,840.00
3 Coordination / Correspondence	32.0	24.0	56.0	\$5,040.00
Additional Improvements (West End)				eo 700 0
1 Modify Design Plan, Profile, Xsecs	8.0	20.0	28.0	\$2,720.0 \$460.0
2 Coordination / Correspondence	4.0	20.0	4.0 32.0	\$3,180.0
2 Goodman.	12.0	20.0	32.0	Ψο, τουιο
Additional Improvements (East End)		40.0	20.0	\$1,900.0
1 Modify Design Plan, Profile, Xsecs	4.0	16.0	20.0	\$230.0
2 Coordination / Correspondence	2.0 6.0	16.0	22.0	\$2,130.0
	24.0	124.0	215.0	<u> </u>
Total Hours (by staff level)	91.0	\$11,160.00	210.0	
Total Cost (by staff level)	\$10,465.00	φ11,100.00		
		TOTAL ADDITIO	NAL SERVICES:	\$21,625.0
	<u> </u>	101AL ADDITIO		

## **Invoice**



Consulting Engineer Services, Inc. 645 Berlin Cross-Keys Rd, Suite 1 Sicklerville, NJ 08081 856-228-2200

Brian Myers

City of Vineland

**Engineering Dept** 

640 E Wood St, 4th Floor

Vineland, NJ 08362

Project Manager:

Michael Brown

3479

Landis Ave PO #16-006638

March 23, 2018

<Draft>

Invoice No:

Project	3479	Landis Ave PO				
Professional Ser	rvices from: .	June 29, 2017 to March 10,	<u> 2018</u>			
Billing Group	CPM	Resurfacing Landis Av	e - Ph 4			
Task	02.0	Survey & Mapping				
Professional Per	rsonnel					
•			Hours	Rate	Amount	
Grant, Adar	n	7/20/2017	1.50	39.00	58.50	
Sewekow, R		8/14/2017	3.00	20.00	60.00	
•	Totals		4.50		118.50	
	Total L	abor				118.50
Additional Fees	<b>;</b>	•				
Overhead R					146.58	
Fixed Fee					24.89	
	Total A	dditional Fees			171.47	171.47
				Tas	k Total	\$289.97
Task	03.0	Design Design				
Professional Pe		Design				
Professional re	1 20111fet		Hours	Rate	Amount	
Brown, Mic	shaal	6/29/2017	9.00	41.70	375.30	
Brown, Mic		6/30/2017	12.00	41,70	500.40	
Brown, Mic		7/3/2017	1.50	41.70	62.55	
Brown, Mic		7/5/2017	4.50	41.70	187.65	
Brown, Mic		7/6/2017	3.00	41.70	125.10	
Brown, Mic		7/7/2017	4.00	41.70	166.80	
Brown, Mic		7/8/2017	.50	41.70	20.85	
Brown, Mic		7/10/2017	6.00	41.70	250.20	
Brown, Mic		7/11/2017	9.00	41.70	375.30	
Brown, Mic		7/12/2017	4.50	41.70	187.65	
Brown, Mic		7/13/2017	12.50	41.70	521.25	
Brown, Mic		7/14/2017	8.50	41.70	354.45	
Brown, Mic		7/16/2017	6.00	41.70	250.20	
Brown, Mic		7/17/2017	4.00	41.70	166.80	

oject	3479	Landis Ave PO #16-	006638		Invoice	<draft></draft>
Brown	, Michael	7/19/2017	.50	41.70	20.85	
	, Michael	7/20/2017	.50	41.70	20.85	
	, Michael	7/21/2017	1.50	41.70	62.55	
	, Michael	8/3/2017	1.00	41.70	41.70	
	Michael	8/4/2017	1.00	41.70	41.70	
	, Michael	8/7/2017	.50	41.70	20.85	
	, Michael	8/9/2017	.50	41.70	20.85	
	, Michael	8/10/2017	.50	41.70	20.85	
	, Michael	8/11/2017	4.50	41.70	187.65	
	, Michael	8/14/2017	3.50	41.70	145.95	
	, Michael	8/15/2017	7.00	41.70	291.90	
	, Michael	8/16/2017	5.00	41.70	208.50	
	, Michael	8/17/2017	5.50	41.70	229.35	
	, Michael	8/18/2017	.50	41.70	20.85	
	, Michael , Michael	8/22/2017	.50	41.70	20.85	
	, Michael , Michael	8/23/2017	1.00	41.70	41.70	
	, Michael	8/24/2017	1.00	41.70	41.70	
	•	8/29/2017	9.00	41.70	375.30	
	, Michael	8/30/2017	2.00	41.70	83.40	
	, Michael	8/31/2017	1.00	41.70	41.70	
	, Michael	9/1/2017	.50	41.70	20.85	
	, Michael	10/18/2017	.50	41.70	20.85	
	, Michael		2.00	41.70	83.40	
	, Michael	10/19/2017	2.50	41.70	104.25	
	, Michael	10/20/2017	7.00	38.70	270.90	
	Jeffrey	7/5/2017		38.70	309.60	
	Jeffrey	7/7/2017	8.00	38.70	193.50	
	Jeffrey	7/11/2017	5.00		309.60	
	Jeffrey	7/12/2017	8.00	38.70	232.20	
Clark,	Jeffrey	7/13/2017	6.00	38.70		
	Jeffrey	7/14/2017	8.00	38.70	309.60	
Clark,	Jeffrey	7/26/2017	2.50	38.70	96.75	
Clark,	Jeffrey	7/27/2017	1.50	38.70	58.05	
Clark,	Jeffrey	8/4/2017	2.50	38.70	96.75	
Clark	Jeffrey	8/7/2017	8.00	38.70	309.60	
Clark	Jeffrey	8/8/2017	6.00	38.70	232.20	
Clark	, Jeffrey	8/9/2017	3.50	38.70	135.45	
Clark	, Jeffrey	8/10/2017	4.00	38.70	154.80	
Clark	, Jeffrey	8/15/2017	2.00	38.70	77.40	
	, Jeffrey	8/23/2017	2.00	38.70	77.40	
	, Jeffrey	8/24/2017	2.00	38.70	77.40	
	, Jeffrey	8/28/2017	3.00	38.70	116.10	
	, Jeffrey	8/29/2017	5.00	38.70	193.50	
	, Jeffrey	8/30/2017	2.50	38.70	96.75	
	yer, David	6/29/2017	2.00	32.28	64.56	
	yer, David	6/30/2017	4.00	32.28	129.12	
	yer, David	7/6/2017	4.50	32.28	145.26	
	iyer, David	7/13/2017	2.50	32,28	80.70	
	iyer, David	7/14/2017	5.00	32.28	161.40	
	iyer, David	7/17/2017	1.00	32.28	32.28	

roject 3479	Landis Ave PC	) #16-006638		Inv	oice <draft< th=""></draft<>
Dupras, Michae	6/29/2017	3.50	44.75	156.63	
Lapolla, Thoma		1.50	26.79	40.19	
Lapolla, Thoma		1.50	26.79	40.19	•
Lapolla, Thoma	s 10/19/2017	.50	26.79	13.40	
Lapolla, Thoma	s 10/21/2017	1.50	26.79	40.19	
Lapolla, Thoma	s 10/23/2017	2.00	26.79	53.58	
Mlynarczyk, Lis	a 6/30/2017	6.50	35.95	233.68	
Mlynarczyk, Lis	sa 7/5/2017	5.50	35.95	197.73	
Mlynarczyk, Lis	a 7/6/2017	7.00	35.95	251.65	
Mlynarczyk, Lis	a 7/7/2017	8.50	35.95	305.58	
Mlynarczyk, Lis	a 7/10/2017	8.80	35.95	316,36	
Mlynarczyk, Lis	a 7/12/2017	7.50	35.95	269.63	
Mlynarczyk, Lis	a 7/13/2017	6.00	35.95	215.70	
Quintana, Ricar	do 6/30/2017	3.00	32.10	96.30	
	Totals	305.80		11,904.58	
	Total Labor				11,904.58
dditional Fees					
Overhead Rate		•		14,725.97	
Fixed Fee				2,499.96	
•	Total Additional Fees			17,225.93	17,225.93
				Task Total	\$29,130.51
				7-19-5	
	04.0 Permits & Appro	ovals			
ask rofessional Person					
rofessional Person	nel	Hours	Rate	Amount	
rofessional Person Brown, Michael	nel 7/17/2017	Hours .50	41.70	20.85	
rofessional Person Brown, Michael Clark, Jeffrey	7/17/2017 7/17/2017	<b>Hours</b> ,50 1.50	41.70 38.70	20.85 58.05	
rofessional Person Brown, Michael Clark, Jeffrey Clark, Jeffrey	7/17/2017 7/17/2017 2/9/2018	<b>Hours</b> .50 1.50 1.00	41.70 38.70 39.50	20.85 58.05 39.50	
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017	Hours .50 1.50 1.00 .50	41.70 38.70 39.50 44.75	20.85 58.05 39.50 22.38	
rofessional Person Brown, Michael Clark, Jeffrey Clark, Jeffrey	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017	Hours .50 1.50 1.00 .50 .50	41.70 38.70 39.50	20.85 58.05 39.50 22.38 13.23	
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals	Hours .50 1.50 1.00 .50	41.70 38.70 39.50 44.75	20.85 58.05 39.50 22.38	184.04
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017	Hours .50 1.50 1.00 .50 .50	41.70 38.70 39.50 44.75	20.85 58.05 39.50 22.38 13.23	154.01
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals	Hours .50 1.50 1.00 .50 .50	41.70 38.70 39.50 44.75	20.85 58.05 39.50 22.38 13.23 154.01	154.01
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae Pirolli, Darlene	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals	Hours .50 1.50 1.00 .50 .50	41.70 38.70 39.50 44.75	20.85 58.05 39.50 22.38 13.23 154.01	154.01
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae Pirolli, Darlene	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals	Hours .50 1.50 1.00 .50 .50	41.70 38.70 39.50 44.75	20.85 58.05 39.50 22.38 13.23 154.01	154.01
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae Pirolli, Darlene	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals	Hours .50 1.50 1.00 .50 .50	41.70 38.70 39.50 44.75	20.85 58.05 39.50 22.38 13.23 154.01	154.01
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae Pirolli, Darlene	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals Total Labor	Hours .50 1.50 1.00 .50 .50	41.70 38.70 39.50 44.75	20.85 58.05 39.50 22.38 13.23 154.01	
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae Pirolli, Darlene  Additional Fees Overhead Rate Fixed Fee	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals Total Labor  Total Additional Fees	Hours .50 1.50 1.00 .50 .50	41.70 38.70 39.50 44.75 26.45	20.85 58.05 39.50 22.38 13.23 154.01 190.51 32.34 222.85	222.85
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michae Pirolli, Darlene  Additional Fees Overhead Rate Fixed Fee	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals Total Labor  Total Additional Fees	Hours .50 1.50 1.00 .50 .50 4.00	41.70 38.70 39.50 44.75 26.45	20.85 58.05 39.50 22.38 13.23 154.01 190.51 32.34 222.85	222.85 \$376.86
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michael Pirolli, Darlene  Additional Fees Overhead Rate Fixed Fee	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals Total Labor  Total Additional Fees	Hours .50 1.50 1.00 .50 .50 4.00	41.70 38.70 39.50 44.75 26.45	20.85 58.05 39.50 22.38 13.23 154.01 190.51 32.34 222.85	222.85 \$376.86
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michael Pirolli, Darlene  Additional Fees Overhead Rate Fixed Fee  ask Leimbursable Expe	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals Total Labor  Total Additional Fees  06.0 Direct Expenses enses lem Conservation District	Hours .50 1.50 1.00 .50 .50 4.00	41.70 38.70 39.50 44.75 26.45	20.85 58.05 39.50 22.38 13.23 154.01 190.51 32.34 222.85 Task Total	222.85 \$376.86
Brown, Michael Clark, Jeffrey Clark, Jeffrey Dupras, Michael Pirolli, Darlene  Additional Fees Overhead Rate Fixed Fee	7/17/2017 7/17/2017 2/9/2018 1 8/7/2017 8/30/2017 Totals Total Labor  Total Additional Fees	Hours .50 1.50 1.00 .50 .50 4.00	41.70 38.70 39.50 44.75 26.45	20.85 58.05 39.50 22.38 13.23 154.01 190.51 32.34 222.85	222.85 \$376.86

4 Sets/ S CCSCD 4 Sets/31 Cherry E	Roadway Plans oil Erosion & S Roadway Plan ill	- CCSCD ediment Control Plans - s - Vineland & NJDOT		77.50 30.00	
1 Set/31 4 Sets/ S CCSCD 4 Sets/31 Cherry E	Roadway Plans oil Erosion & S Roadway Plan ill	ediment Control Plans -			
4 Sets/ S CCSCD 4 Sets/31 Cherry E	oil Erosion & S Roadway Plan ill	ediment Control Plans -			
CCSCD 4 Sets/31 Cherry H	Roadway Plan ill			30.00	
Cherry H	ill	s - Vineland & NJDOT			
2 0-4-/1	Roadway Plan -			310.00	
o dets/ i .	•	Vineland; NJDOT		7.50	
3 Sets/31	•	s - Vineland; NJDOT		232.50	
	Total	Units		657.50	657.50
			Ta	ask Total	\$1,282.50
Billing Limit	s	Current	Prior	To-Date	
Labor		12,177.09	18,979.28	31,156.37	
Limi	t	-	-	19,975.10	
Adju	stment			•	-11,181.27
Consulta		0.00	9,010.11	9,010.11	·
Limi	t			9,010.11	
Expenses		625.00	0.00	625.00	
Limi	t			625.00	
Units		657.50	0.00	657.50	
Limi	t		•	657.50	
Addition	al Fees	17,620.25	27,463.01	45,083.26	
Limi	t			28,903.93	
Adju	stment	719.84	r		-16,179.33
		\$ 31,079.84	Billing Gro	up Total	\$3,719.24
	Λ	, , , ,	al Project Invoice	Amount	\$3,719.24
	,	Thus Invoice \$3719.24			
		This Invoice 3.11.			
		. 11%	0.60		
		This Invoice #2736			
		wer Buch			•