Telephone (914) 277-3637 Fax (914) 276-0082 Town of Somers

WESTCHESTER COUNTY, N.Y.

SOMERS TOWN HOUSE 335 ROUTE 202 SOMERS, NY 10589

RICK MORRISSEY SUPERVISOR



SOMERS TOWN BOARD REGULAR MEETING - 7:00pm THURSDAY, DECEMBER 12, 2019

www.somersny.com

6:30pm

Executive Session

I. PLEDGE OF ALLEGIANCE:

7:00pm

Regular Meeting

II. ROLL CALL:

III. PUBLIC HEARINGS:

- 1. 2020 Preliminary Budget Continuation
- 2. Amawalk Heights, Amawalk-Shenorock & Windsor Farms Water District Proposed 2020 Quarterly Water Charges

PUBLIC COMMENT

Please limit your comments to no more than 3 minutes.

IV. APPROVAL OF MINUTES:

SOMERS TOWN BOARD REGULAR MEETING - 7:00pm THURSDAY, DECEMBER 12, 2019

www.somersny.com

V. <u>DEPARTMENT REPORTS:</u> The Town Clerk announces receipt of the following monthly reports: Town Clerk, Building Inspector, Zoning Board of Appeals, Plumbing, Bureau of Fire Prevention, Parks & Recreation, Planning & Engineering, Tax Receiver, Director of Finance and Department Heads

VI. BUSINESS OF THE BOARD:

A. PARKS & RECREATION: No additional business.

B. <u>TOWN BOARD:</u>

- 1. Presentation of Proclamation Thomas Chiaverini, Town of Somers Highway Dept.
- 2. Somers Police Department Awards Presentation Chief Michael Driscoll
- 3. Adopt 2020 Preliminary Budget as the 2020 Adopted Budget
- 4. Authorize Supervisor to execute the following:
 - a. The Somers Estates Subdivision Letter of Credit No: S93059188 which extends the expiration date until November 19, 2020.

C. FINANCIAL: -

- 1. Authorize the following per December 6, 2019 memo from Robert Kehoe, Director of Finance:
 - a. The adoption of 2019 Highway paving budget to be funded by the General Fund but would allow the General Fund to be reimbursed from a Bond/BAN, if needed.
- **D.** <u>HIGHWAY:</u> No additional business.

SOMERS TOWN BOARD REGULAR MEETING - 7:00pm THURSDAY, DECEMBER 12, 2019

www.somersny.com

E. PERSONNEL:

- 1. Current Vacancies:
 - a. Affordable Housing Board (1-2-year term ending 7/11/2020.)
 - b. Affordable Housing Board (2-2-year terms ending 7/11/2021.)
 - c. Partners in Prevention (2 3-year terms ending 12/31/2019.)
 - d. Partners in Prevention (2 3-year terms ending 12/31/2020.)
- 2. Upcoming Vacancies Terms Expiring in 2019:
 - a. Library Board of Trustees (2 4-year terms ending 12/31/2019.)
 - b. Partners in Prevention (2 3-year terms ending 12/31/2019.)
 - c. Planning Board (1 7-year term ending 12/31/2019.)
- 3. Authorize the promotion of Ms. Barbara Brandt probationary as an Assessment Assistant full-time, Grade 5, Step 1 at an annual salary of \$53,162.00 effective January 1, 2020. If the CSEA agreement gets approved the annual salary will be adjusted to \$55,784.00 per memo dated December 6, 2019 from Supervisor Rick Morrissey.
- F. PLANNING & ENGINEERING: No additional business.
- **G. POLICE:** No additional business.

H. CONSENSUS AGENDA:

- 1. Accept the following Bonds per November 6, 2019 and November 21, 2019 memos from Wendy Getting, Planning and Engineering Senior Office Assistant:
 - a. \$500.00 Erosion Control Bond Marrero Steep Slopes, Stormwater

Management and Erosion and Sediment Control and Tree

Preservation Permit - TM: 27.18-1-33

b. \$200.00 Bond for Incomplete Items for the Issuance of a CO-Thomas Stormwater Management and Erosion and Sediment Control

Permit #ASMESC2018-44 - TM: 27.18-1-33

2. Accept low bids for 2020 Highway Materials with the exception of mileage deviations for all categories picked up (F.O.B.) by trucks furnished by the Town of Somers per November 27, 2019 memo from Tom Chiaverini, Superintendent of Highways.

SOMERS TOWN BOARD REGULAR MEETING - 7:00pm THURSDAY, DECEMBER 12, 2019

www.somersny.com

3. Accept the proposal and authorize the Supervisor to execute the contract with Commercial Instruments & Alarm Systems in the amount of \$3,344.00 for a panel upgrade and addition of smoke detection at the Wright Reis Homestead per November 22, 2019 memo from the Historic Properties Board.

2019 Calendar

December 12, 2019 7:00pm Town Board Regular Meeting

Public Hearing Continued: 2020 Preliminary Budget

Public Hearing:

For the proposed 2020 Quarterly Water Charges for the Amawalk Shenorock Water District, Windsor Water District, Amawalk Heights

Water District

2020 Calendar

January 2, 2020	7:00pm	Town Board Organizational Meeting Town Board Work Session
January 9, 2020	7:00pm	Town Board Regular Meeting
February 6, 2020	7:00pm	Town Board Work Session
February 13, 2020	7:00pm	Town Board Regular Meeting
March 5, 2020	7:00pm	Town Board Work Session
March 12, 2020	7:00pm	Town Board Regular Meeting

12/11/2019 12:39 PM

Z:\Supervisor\kdelucia\TB Agendas\2019\Dec 12, 2019 Regular Meeting.docx

Sent do TBITA 12/11/19 KD

PUBLIC NOTICE

NOTICE IS HEREBY GIVEN, THAT THE PRELIMINARY BUDGET OF THE TOWN OF SOMERS FOR THE FISCAL YEAR BEGINNING, JANUARY 1, 2020 has been approved by the Town Board of the Town of Somers and filed in the office of the Town Clerk at the Town House, Somers, New York where said budget is available for inspection by any interested person during regular office hours.

FURTHER NOTICE IS HEREBY GIVEN, that the Town Board of the Town of Somers will meet and hold a public hearing on said Preliminary Budget at the Town House, 335 Route 202, Somers, New York on Thursday evening, December 5, 2019 at 7:00 P.M. and that at such public hearing any person may be heard in favor or against any item or items contained therein.

Pursuant to Section 108 of Town Law, the proposed salaries of the following Town Officers are hereby specified as follows:

COUNCILMAN (4) each	\$ 12,612.00
SUPERVISOR	\$109,233.00
TOWN CLERK	\$ 85,764.00
SUPERINTENDENT OF HIGHWAYS	\$112,309.00

BY ORDER OF THE TOWN BOARD OF THE TOWN OF SOMERS

Patricia Kalba Town Clerk – Town of Somers

Dated: November 21, 2019

PUBLIC HEARING NOTICE

PLEASE TAKE NOTICE that the Town of Somers will conduct a public hearing on

December 12, 2019 at 7:00 p.m. at the Town House, 335 Route 202, Somers, New York

for the Town Board to consider an increase in the 2020 Water Charges for the Amawalk-

Shenorock Water District, the Windsor Farms Water District and the Amawalk Heights

Water District.

All persons having an interest in this matter are invited to attend the public hearing and

will be afforded an opportunity to be heard.

By Order of the Town Board of the Town of Somers

Patricia Kalba Town Clerk

Dated: November 28, 2018

Sent 16. 10/1/19
TB, 14/10/1/19

Adam Smith
Superintendent of Water & Sewer asmith@somersny.com

Water & Sewer Department

Town of Somers

WESTCHESTER COUNTY, N.Y.

P.O. Box 618 40 Lakeview Drive Shenorock, NY 10587 Telephone & Fax (914) 248-5181



Date:

September 24, 2019

To:

Somers Town Board

From:

Adam Smith AJS

Water Superintendent

RE:

Amawalk Heights, Amawalk-Shenorock & Windsor Farms Water District

Proposed 2020 Water Charges

Due to planned contractual, labor and purchased water cost increases the proposed water charges for 2020 are as follows:

Current Quarterly Service Charge: (Based on Meter Size) Current rates have been in effect since 2018.

Meter Size	In District	Out of District
5/8"	\$52.50	\$105.00
3/4"	\$77.50	\$155.00
1"	\$105.40	\$210.80
1.5"	\$204.60	\$409.20
2"	\$328.60	\$657.20
4"	\$998.20	\$1996.40
6"	\$1488.00	\$2976.00
8"	\$2187.40	\$4374.80

Proposed 2020 Quarterly Service Charge: (Based on Meter Size)

Meter Size	In District	Out of District
5/8"	\$56.23	\$112.46
3/4"	\$83.02	\$166.04
1"	\$112.90	\$225.80
1.5"	\$219.17	\$438.34
2"	\$352.00	\$704.00
4"	\$1069.30	\$2138.60
6"	\$1594.00	\$3188.00
8"	\$2243.2	\$4686.40

Somers Town Board 2020 Water Rate September 24, 2019 Page 2

Current Water Consumption Charges:

In District:

1 to 25,000 gallons \$6.33 per 1,000 gallons or portion thereof. 25,001 to 125,000 gallons \$7.97 per 1,000 gallons or portion thereof. 125,001 gallons and above 10.46 per 1,000 gallons or portion thereof.

Out of District:

1 to 25,000 gallons \$12.66 per 1,000 gallons or portion thereof. 25,001 to 125,000 gallons \$15.94 per 1,000 gallons or portion thereof. 125,001 gallons and above 20.92 per 1,000 gallons or portion thereof.

Proposed 2020 Water Consumption Charges:

In District:

1 to 25,000 gallons \$7.40 per 1,000 gallons or portion thereof. 25,001 to 100,000 gallons \$8.36 per 1,000 gallons or portion thereof. 100,001 gallons and above \$12.22 per 1,000 gallons or portion thereof.

Out of District:

1 to 25,000 gallons \$14.80 per 1,000 gallons or portion thereof. 25,001 to 100,000 gallons \$16.72 per 1,000 gallons or portion thereof. 125,001 gallons and above 24.44 per 1,000 gallons or portion thereof.

Bulk Hauler Rate.

All bulk hauler purchasers of water shall pay \$20.00 per 1,000 gallons inside the district and \$40.00 per 1,000 gallons outside the district. Minimum bulk hauler purchase shall be deemed to be 1,000 gallons.

Provided the Town Board agrees to and approves the proposed changes the new rates shall not take effect until January 1, 2020 and will be applied to the water consumption bills for the quarter ending March 31, 2020.

cc: Town Clerk

Director of Finance Town Attorney Sent to:
TBITAITC
12/6/19
KD

PLANNING AND ENGINEERING DEPARTMENTS

Telephone (914) 277-5366 Fax (914) 277-4093 Town of Somers

WESTCHESTER COUNTY, N.Y.

SOMERS TOWN HOUSE 335 ROUTE 202 SOMERS, NY 10589 www.somersny.com

Steven Woelfle
Principal Engineering Technician
swoelfle@somersny.com



Syrette Dym, AICP Town Planner sdym@somersny.com

Date: November 13, 2019

To: Town Board

From: Steven Woelfle

Engineering Department

RE: Somers Estates Subdivision Letter of Credit No: S93059188

The Letter of Credit No: S93059188 for the Somers Estates Subdivision is set to expire November 19, 2019. Bank procedure requires that the Supervisor initial the attached Letter of Credit No. S93059188 which extends the expiration date until November 19, 2020.

The Town Attorney has reviewed and approved the form.

SW/wg Att.

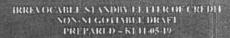
cc:

Town Clerk w/original

Town Attorney

The Somers Estates, LLC

Z:\PE\Subdivision files\Somers Estates\Letter of Credit - expires 11.19.2020.doc







SIGNATURE BANK

AMENDMENT NO. 11 TO IRREVOCABLE STANDBY LETTER OF CREDIT NUMBER \$93059188 PLACE OF ISSUE: NEW YORK DATE OF ISSUE: MAY 19, 2008 DATE OF AMENDMENT ISSUE:

BENEFICIARY: OFFICE OF THE SUPERVISOR, TOWN OF SOMERS 335 RT 202 SOMERS, NY 10589

APPLICANT: THE SOMERS ESTATES LLC 617 E 188TH STREET BRONX, NY 10458

LADIES AND GENTLEMEN:

FINAL EXPIRY DATE CHANGED TO NOVEMBER 19, 2020.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED. THIS AMENDMENT IS TO BE CONSIDERED AS PART OF THE ABOVE CREDIT AND MUST BE ATTACHED THERETO.

IN CASE OF ANY INQUIRIES IN CONNECTION WITH THIS AMENDMENT, YOU MAY CONTACT US AT (646) 822-4162.

THIS DOCUMENT CONSISTS OF ONE (1) PAGE.

SIGNATURE BANK

AUTHORIZED SIGNATURE

Non Negotiable Draft Copy

Initials of Applicant:

Initials of Beneficiary:

Telephone (914) 277-4394 **FINANCE OFFICE**

TOWN HOUSE 335 ROUTE 202 SOMERS, NY 10589

FAX (914) 277-3788 Town of Somers

WESTCHESTER COUNTY, N.Y.





ROBERT KEHOE DIRECTOR OF FINANCE

To:

Town Board

From:

Robert Kehoe, Director of Finance

Date:

December 6, 2019

Re:

Capital Project Budget 2019 Paving:

I request the Town Board to adopt the following budget for Paving funded by the General Fund but would allow the General Fund to be reimbursed from a Bond/BAN, if needed:

Revenue:

54.0054.5710 Bond Proceeds

\$935,000

Appropriations:

54.5110.0405 Paving

\$900,000

54-5110.4

Contractual (Issuance Costs)

\$35,000

CC: Town Clerk

Sant to i TB ITA ITC

OFFICE OF THE SUPERVISOR

Telephone (914) 277-3637 Fax (914) 276-0082 Town of Somers

SOMERS TOWN HOUSE 335 ROUTE 202 SOMERS, NY 10589

WESTCHESTER COUNTY, N.Y.

RICK MORRISSEY SUPERVISOR



December 6, 2019

Memo

TO:

Town Board

FROM:

Rick Morrissey, Town Supervisor

RE:

Barbara Brandt

Teresa Stegner requested a reclassification of the Assessment Clerk title to an Assessment Assistant title. Westchester County HR approved the reclassification effective October 24, 2019. Barbara Brandt is the current Assessment Clerk.

We've received the canvas list for a full-time Assessment Assistant title and Barbara Brandt is number two on the list and is immediately reachable. Teresa has requested we promote Ms. Brandt to the probationary title of Assessment Assistant, Group 5, Step 1 of the CSEA Contract at an annual salary of \$53,162.00 effective January 1, 2020. If the CSEA agreement gets approved the annual salary will be adjusted to \$55,784.00

Thank you.

Cc: Teresa Stegner – Assessor Patty Kalba ~ Town Clerk Roland Baroni – Town Attorney

RM/kd

Z:\Supervisor\kdelucia\Memos\Town Board_B. Brandt_Assessment Assistant.doc

Sent ito: TO ITA ITC 11/2/119

PLANNING AND ENGINEERING DEPARTMENTS

Telephone (914) 277-5366 Fax (914) 277-4093

Steven Woelfle

Principal Engineering Technician

sweelfle@somerany.com

Town of Somers

335 ROUTE 202 SOMERS, NY 10589 www.somersny.com

SOMERS TOWN HOUSE

WESTCHESTER COUNTY, N.Y.



Syrette Dym, AICP Town Planner sdym@somersny.com

Date:

November 21, 2019

To:

Director of Finance T10(914)

From:

Wendy Getting

Senior Office Assistant

Erosion Control Bond

Marrero Steep Slopes, Stormwater Management and Erosion and

Sediment Control and Tree Preservation Permit

27.18-1-33 TM:

Attached is a check in the amount of \$500.00 posted by Steve Marrero. in payment of an Erosion Control Bond.

Att.

CC:

Town Board Town Clerk

Sent to:
TB, TA, TC
12/6/

PLANNING AND ENGINEERING DEPARTMENTS

Town of Somers

WESTCHESTER COUNTY, N.Y.

SOMERS TOWN HOUSE 335 ROUTE 202 SOMERS, NY 10589 www.somersny.com



Syrette Dym, AICP Town Planner sdym@somersny.com

Date:

November 6, 2019

To:

Town Board

T10 (913)

From:

Wendy Getting

Senior Office Assistant

Re:

Bond for Incomplete Items for the Issuance of a CO

Thomas Stormwater Management and Erosion and

Sediment Control Permit #ASMESC2018-44

TM: 5.17-2-69

Attached is a check in the amount of \$200.00 posted by Gregory K. Thomas,
in payment of a bond for Incomplete Items for the issuance of a Certificate of Occupancy.

SW/wg

Enc.

Town Clerk

Director of Finance

Highway Department

TELEPHONE (914) 232-4848 FAX (914) 232-0150

THOMAS E. CHIAVERINI Superintendent of Highways

NICHOLAS DEVITO
Deputy Supt. of Highways

Town of Somers

WESTCHESTER COUNTY, N.Y.

250 RT. 100 P.O. BOX 281





MEMO TO:

SUPERVISOR

TOWN BOARD

FROM:

THOMAS E. CHIAVERINI

SUPT. OF HIGHWAYS

DATE:

NOVEMBER 27, 2019

RE:

2020 MATERIAL BIDS

I recommend that a resolution be passed accepting low bid for Highway Materials for 2020 with the exception of mileage deviations for all categories picked up (F.O.B.) by trucks furnished by the Town of Somers. As you can see Thalle Industries is lowest bidder on the Bituminous Concrete (FOB) \$6.00, but located in Fishkill (vs) Peckham Materials located in Bedford please leave it up to the discretion of the Highway Superintendent when it is or is not cost effective based on the load quantities and wait times. Bituminous materials and asphalt concrete are subject to price adjustment formulas.

If you should have any questions please feel free to contact me.

THOMAS E. CHIAVERINI SUPT. OF HIGHWAYS

cc: Town Clerk

2020 HIGHWAY MATERIAL

В		0	ш	ш.	တ
202	202	0.			
LIQUID BITUMING	LIQUID BITUMING	JUS ASPHALT		PECKHAM ROAD	
PER GALLON	PER GAI	LON			
A. Asphalt Em	Asphalt Em	Emulsions		2.62	
B. Cationic Em	Cationic Em	Emulsions		2.64	
C. R.C. Cutbacks	R.C. Cutb	acks		N/B	
D. M.C. Cutbacks	M.C. Cutba	acks		4.00	
E. Penetration A	Penetration A	tion Asphalt		4.00	
F. R.C. Special	R.C. Spec	ial		N/B	
G. Tack coat emulsion applied	Tack coat emulsi	on applied		7.50	
H. Tack Coat RS1H applied	Tack Coat RS1H a	pplied			
Spray rate .03 TO .05	Spray rate .03	TO .05		7.50	

PACKAGE	PAVEMEN																		118.00	
THALLE		76.00	(/6.50	00 00	00.30	78.00		80.00		77.00		87.00		N/B				N/N	
PECKHAM	MAIEKIAL	81.50	(1	82.50	00 70	00.	83.50		81.50		83.50		91.50		97.00				N/B	
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(2) BITUMINOUS CONCRETE PER TON		BASE COURSE TYPE 1		BINDER COURSE 1 YPE 3	SHIM COLIBSE TYDE 5	10000	TOP COURSE 6F3		TOP COURSE 6F3 WARM		12.5 MM SUPERPAVE TOP		TOP COURSE TYPE 7F		ASPHALTIC CONC CURB		ASPHALTIC CONC CURB -TYP 6FX		STOCKPILE WINTER MIX	

(2) BITUMINOUS CONCRETE PER TON					
LAID IN PLACE		KECT	CLOVE	INTERCOUNTY	MONTESANO
		CONSTRUCTION	EXCAVATORS	PAVING	BROS INC
6F3 TOP COURSE					
LAID IN PLACE COMPLETE	DEL	94.65	95.70	96.49	121.75
LAID IN PLACE WITH KEYS	DEL	97.65	98.70	97.93	135.00
LAID IN PLACE WITH TACK COAT	DEL	97.65	98.70	98.28	126.60
LAID IN PLACE WITH TACK & KEYS	DEL	99.65	100.70	99.25	139.85
6F3 TOP COURSE WARM					
LAID IN PLACE COMPLETE	DEL	98.85	98.90	100.55	126.05
LAID IN PLACE WITH KEYS	DEL	101.85	101.90	101.93	139.30
LAID IN PLACE WITH TACK COAT	DEL	101.85	101.90	102.28	130.90
LAID IN PLACE WITH TACK & KEYS	DEL	104.85	103.90	103.75	144.15
12.5MM SUPERPAVE TOP					
LAID IN PLACE COMPLETE	DEL	94.65	95.70	96.49	121.75
LAID IN PLACE WITH KEYS	DEL	97.65	98.70	97.93	135.00
LAID IN PLACE WITH TACK COAT	DEL	97.65	98.70	98.28	126.60
LAID IN PLACE WITH TACK & KEYS	DEL	99.65	100.70	99.75	139.85
TYPE 1 BASE COURSE					
LAID IN PLACE COMPLETE	DEL	94.65	95.70	92.55	118.55
LAID IN PLACE WITH KEYS	DEL	97.65	98.70	93.93	131.80
LAID IN PLACE WITH TACK COAT	DEL	97.65	98.70	94.93	123.40
LAID IN PLACE WITH TACK & KEYS	DEL	99.65	100.70	95.75	136.65
TYPE 3 BINDER COURSE					
LAID IN PLACE COMPLETE	DEL	94.65	95.70	94.55	119.60
LAID IN PLACE WITH KEYS	DEL	97.65	98.70	95.93	132.85
LAID IN PLACE WITH TACK COAT	DEL	97.65	98.70	96.28	124.45
LAID IN PLACE WITH TACK & KEYS	ᇤ	99.65	100.70	97.75	137.70

(2) BITUMINOUS CONCRETE					
PRICE LAID IN PLACE PER SYD		KECT	CLOVE	INTERCOUNTY	MONTESANO
		CONSTRUCTION	EXCAVATORS	PAVING	BROS INC
TYPE 6F3 TOP COURSE					
2" OVER LAY PER SYD	DEL	16.00	15.90	11.00	16.50
1.5" OVER LAY PER SYD	DEL	15.00	14.90	12.00	11.60
TYPE 6F3 WARM MIX					
2" OVER LAY PER SYD	DEL	17.80	17.50	12.00	17.15
1.5" OVER LAY PER SYD	DEL	17.80	16.50	13.00	12.05
TACK COAT RS1H APPLIED per syd	DEL	0.76	0.40	0.26	0.41
Spray Rate .03 to .05					

RUSHED STONE 2020				
CRUSHED STONE		THALLE	WINGDALE	
BLUE STONE		HALL	THIODALL	
F.O.B.			-	
F.U.B.				
4 / 40		04.00	NI/D	
1/4"	TON	21.00	N/B	
3/8"	CYD	04.00	04.40	
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0.740	CYD	24.00		
3/4"	TON	21.00	19.25	
411	CYD	24.00	25.75	
1"	TON	21.00	19.25	
	CYD	04.00	25.75	
1 1/2"	TON	21.00	19.25	
	CYD		25.75	
4" TO 6"	TON	23.00	22.95	
	CYD		29.90	
LITE STONE FILL	TON	23.00	22.95	
	CYD		29.90	
EDIUM STONE FILL	TON	35.00	27.00	
	CYD		34.82	
CRUSHER RUN	TON	21.00	19.40	
	CYD		25.24	
DELIVERED				
1/4"	TON	30.00	N/B	
	CYD			
3/8"	TON	30.00	32.10	
	CYD		42.10	
3/4"	TON	30.00	30.25	
<u>-</u>	CYD	1	40.40	
1"	TON	30.00	30.25	
· · · · · · · · · · · · · · · · · · ·	CYD	1	40.40	
1 1/2"	TON	30.00	30.25	
	CYD	11111	40.40	
4" TO 6"	TON	32.00	33.95	
	CYD	1	44.55	
LITE STONE FILL	TON	32.00	33.95	
	CYD	02.00	44.55	
EDIUM STONE FILL	TON	46.00	38.00	
EDIOM OTORE TIEL	CYD	10.00	49.47	
CRUSHER RUN	TON	30.00	30.40	
CROCILITION	CYD	00.00	39.89	

2020		<u> </u>	
CRUSHED STONE		PUTNAM	
LIMESTONE F.O.B.		MATERIALS	
3/4"	TON	18.30	
3/4	CYD	23.85	
1 1/2"	TON	18.30	
1 1/2	CYD	23.85	
4" TO 6"	TON	N/B	_
4 100	CYD	1475	
LITE STONE FILL	TON	26.00	
	CYD	34.00	
MEDIUM STONE FILL	TON	N/B	
	CYD		
CRUSHER RUN	TON	18.40	
	CYD	23.85	
CRUSHED STONE			
IMESTONE DELIVERED			
3/4"	TON	27.80	
	CYD	34.85	
1 1/2"	TON	27.80	
	CYD	34.85	
4" TO 6"	TON	N/B	
	CYD		
LITE STONE FILL	TON	35.50	
	CYD	45.00	
MEDIUM STONE FILL	TON	N/B	
	CYD		
CRUSHER RUN	TON	27.90	
21.12 21.12111211	CYD	34.85	

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TON 25.00 CYD. 37.00 TON 25.00 TON 37.00 TON 50.00				
CYD. 37.00 TON 25.00 TON 37.00 TON 50.00 CYD.	DARK BROWN	25.00	00 80	
TON 25.00 CYD. 37.00 TON 50.00 CYD.		37.00	28.00	
TON CYD.				
TON CYD.	DARK BROWN TON	25.00		
TON CYD.	SCREENED SAND CYD.	37.00		
CYD.	LONG ISLAND TON	50.00		
	CYD.			

2020			
2020			
WASHED GRAVEL		RED WING	
F.O.B.			
3/8"	TON	18.00	
	CYD.	22.00	
3/4"	TON	18.00	
0,7	CYD.	22.00	
		10.00	
1½"	TON	18.00	
	CYD.	22.00	
WASHED GRAVEL			
DELIVERED			
0.4011		20.00	
3/8"	TON	26.00	
	CYD.	31.00	
3/4"	TON	26.00	
	CYD.	31.00	
1½"	TON	26.00	_
	CYD.	31.00	

	RED WING	
TON	18 00	
CYD.	24.00	
TON	24.00	
CYD.	32.40	
TON		
CYD		
TON	26.00	
CYD.	35.00	
TON	32.00	
CYD.	43.20	
TON		
CYD		
	TON CYD. TON CYD TON CYD. TON CYD.	TON 18.00 CYD. 24.00 TON 24.00 CYD. 32.40 TON CYD. 32.40 TON 26.00 CYD. 35.00 TON 32.00 CYD. 43.20 TON 32.00

2020 HIGHWAY MATERIAL

9A&B ITEM #4					
2020					
		THALLE	WINGDALE	PUTNAM	
				MATERIALS	
F.O.B.					
ITEM #4 SHOLLI DEP STONE					
BLUE	TON	15.00	15.40		
ITEM #4 1"(-) TRAP ROCK	CYD	22.50	22.50		
ITEM #4 1" (-) WHITE	TON			13.50	
LIMESTONE	CYD			21.15	
RECYCLED ITEM 4					
	TON				
	CYD				
DELIVERED					
Item #4 1" (-) BLUE	TON	24.00	25.50		
TRAP ROCK	СУБ	36.00	36.00		
RECYCLED ITEM 4	TON				
	СУБ				
Item #4 1" (-) WHITE	TON			22.50	
LIMESTONE	CYD			33.00	
RECYCLED ITEM 4 F.O.B BEDFORD 7.50 PER TON	DFORD 7.50 PEF	Y TON			
RECYCLED ITEM 4 DELIVERED FROM BEDFORD 12.25 PER TON	ED FROM BEDFC	JRD 12.25 PER TON			
MIN. 40 TON TRAILER DELIVI	ÆRED				

10	GUIDE RAIL AND POST INSTALLATION	CHEMUNG
	2020	SUPPLY
1	COMPLETE LAYOUT AND INSTALLATION OF GUIDE RAIL	9.75
	and posts per New York State Specifications	
	W BEAM -12' 6"spacing of posts PER FOOT	
	W BEAM - 6' 3" spacing of posts PER FOOT	
	BOX BEAM - 6' 3" spacing of posts PER FOOT	
2	Corrugated beam type guide rail - punched 6' 3" PER FOOT	92.00
	y /i y i	
3	Corrugated beam type guide rail - punched 6' 3"	
	curved to 50' radius and up EACH	129.00
	curved 40' to 50' radius EACH	129.00
	curved 30' to 39' radius EACH	129.00
	curved 20' to 29' radius EACH	129.00
4	Corrugated beam type guide rail - length 13' 6-1/2" EACH	135.00
	(shop curved rail) (approach and terminal)(rotation 90 degrees)	100.00
	(Strop Gartes Tally (Approach and Community)	
5	3" X 2-3/8" I intermediate guide rail posts	
	length 5' 3" EACH	51.00
	Enert	01.00
6	Flared type terminal sections 12 gauge EACH	34.00
Ť	Ficinos typo terrimisi occitorio 12 gaugo	000
7	Wrap around type terminal sections 12 gauge EACH	44.00
	vviap around type terminal sestions 12 gauge 27 torn	11.00
8	Concrete anchor unit with all necessary hardware EACH	519.00
Ť	Solicioto diferior diff. With all Hoodscary Hardware.	310.00
9	Galvanized splice bolts 1-1/4" x 5/8" EACH	1.00
Ť	Carvanized opinos solice i ii i x o/o	
10	Galvanized posts bolts 5/16" x 1-3/4" w/washer/nuts EACH	1.00
<u></u>	Carvanized poco solic or to X 1 or 1 what is made in the	
11	Galvanized post bolts 2" x 5/8" EACH	1.00
	Calvanized pool boile 2 x oro	1.00
12	Galv. Support bolts 1/2" x 1-1/2", 2 nuts, no washers EACH	1.00
Ť	Calv. Support Soile HE X 1 HE; E hate, no vacatore Extern	
13	6" x 6" x 24' box beam type guide rail including self	
	angle, splice plates, nuts and bolts PER FT.	40.00
	arigio, opiloo piatoo, riato aria sotto	10.00
14	6" X 6" box beam type guide rail curved to	
	special radius PER FT.	49.00
	opposition in the second secon	70.00
15	6" X 6" box beam type guide rail shop cuts and	
	mitered curved rail PER FT.	62.00
	TEIV 1 1.	02.00
16	6" x 6" box beam guide rail and sections EACH	424.00
		424.00
	3" I beam guide rail posts 5'3" long intermediate type post for box beam rail EACH	56.00
		50.00
18	3" I beam guide rail posts 3' 8" long end type post	E1 00
	for box beam rail EACH	51.00
19	12'6" Galvanized Driveway Turndowns EACH	134.00

_	CORRUGATED BOX BEAM AND GUIDE RAIL		
	MATERIALS MEETING MAYARI SPECIFICATION	IS	
4	2019		
20		ION DED ET	40.00
20 .	Mayari corrugated beam type guide rail-punched 6	'3" PER F1.	12.00
24 1	Moveri corrugated been tune quide reil numbed 6"	2"	
	Mayari corrugated beam type guide rail-punched 6's curved to special radius:	3	
	Curved to 50' radius and up	EACH	175.00
	Curved 40' to 50' radius	EACH	175.00
	Curved 30' to 39' radius	EACH	175.00
_	Curved 20' to 29' radius	EACH	175.00
+	Dai ved 20 to 20 Tadius	L/torr	170.00
22 1	Mayari Corrugated beam type guide rail -		
	ength 13' 6-1/2" (shop curved rail)		
	approach and terminal) (rotation 90 degrees)	EACH	195.00
+	() () () () () () () () () ()		
23 3	" x 2-3/8" Mayari I intermediate guide rail		
		EACH	89.00
24 1	Nayari flared type terminal sections 12 gauge	EACH	85.00
25 N	Mayari wrap around type terminal sections 12 ga.	EACH	90.00
-			
26 6	W V Cll V OAL. Mayori have been tune quide rail		
	" X 6" X 24' Mayari box beam type guide rail	PER FT.	N/B
- "	ncluding selfangle, splice plates, nuts & bolts	PERFI	IN/D
27 6	" X 6" Mayari box beam type guide rail curved		
		PER FT.	N/B
Ť	o openial radius		1
28 6	" X 6" Mayari box beam type guide rail shop		
	outs and mitered curved rail	PER FT.	N/B
29 6	" X 6" Mayari box beam guide rail end sections	EACH	N/B
	•		
30 3	" Mayari I beam guide rail posts 5' 3" long intermed	diate	
t	ype posts for box beam guide rail. The bottom por	tion	
0	f the I beam post that is placed into the ground will	be	
1	lot dipped galvanized	EACH	N/B
	"Mayari I beam guide rail posts 3' 8" long end type		
31 3			N/B
31 3	osts for box beam guide rail	EACH	IND
31 3 p	osts for box beam guide rail		
31 3 p		EACH	N/B

11	LIQUID CALCIUM CHLORIDE		
	2020		
		PECKHAM	
\top		MATERIAL	
	Liquid Calcium Chloride		
	with Corrosion Inhibitor. "Corguard"		
a.	32% Liquid Calcium Chloride with Corrosion		
	Inhibitor Delivered applied as per itemizied specs.		
	Delivery under 4000 gallons per gal.	1.19	
	Delivery 4000 gals. Or more per gal.	1.09	
b	34% Liquid Calcium Chloride with Corrosion		
	Inhibitor Delivered applied as per itemized specs.		
	Delivery under 4000 gallons per gal.	1.21	
	Delivery 4000 gals. Or more per gal.	1.11	
	LIQUID MAGNESIUM CHLORIDE	PECKHAM	IMUS
	2020	MATERIAL	
12	Liquid Magnesium Chloride with Corrosion		
	Inhibitor, "Ice-Stop CI"		
_			
_			
а	25% Liquid Magnesium Chloride with		
_	Corrosion Inhibitor Delivered applied as per specs.		
_			
+			
+	Delivery under 4000 gallons per gal.	1.21	0.97
	Delivery 4000 gals. Or more per gal.	1.11	0.87
\neg			
\neg			

2020	IMUS		
13. CALIBER M-2000 - PRICE PER GALLON			
	1.35		
MINIMUM ORDER 4500 GALLON ORDER			
UNDER 4500 GALLONS	†		
14. ENVIROBRINE PER GAL			
ITEM 1 - 30% ENVIROBRINE DELIVERED TO A TANK			
DELIVERED TO A TANK			
	+		
ITEM 2 - 30% CORROSION INHITBITED ENVIROBRINE			
DELIVERED TO A TANK	<u> </u>		
	 		
	-		
	-		
		 	
		 	
		 	
	ļ		

Corrugated Polyethylene Solid or Perforated	CHEMUNG	EXPANDED
	SUPPLY	SUPPLY
	2.25	2.25
	2.25	2.25
	5.32	5.32
	60'.	7.09
	10.26	10.26
	16.13	16.13
	26.20	26.20
	33.28	33.28
	3.72	
	3.72	
	7.94	
	13.10	
	22.40	
	32.20	
	75.10	
	106.60	

15B PIPE 2020 CHEMUNG GALVANIZED Solid or Perforated SUPPLY GALVANIZED Solid or Perforated 12	Culvert Pipe-Cor	Pipe-Corrugated Price Per Ft.		
-VANIZED Solid or Perforated GA. 18 16 16 17 12 12 12 12 12 12 12 13 14 16 16 16 16 17 18 18 18 19 10 10 11 11 12 12 13 14 14 15 17 18 19 10 10 11 11 12 13 14 14 15 16 17 18 19 10 10 11 11 12 13 14	15B PIP	E 2020	CHEMUNG	
CONT'D. TAL PIPE Terforated (18 gauge) Tal 18 Toler 19 Tal 18 Tal 19 Tal 19 Tal 10 Tal 10	GALVAN	IZED Solid or Perforated	SUPPLY	
18 16 16 16 17 18 17 18 18 18 18 18 19 11 11 11 11 11 11 11 11 11 11 11 11	DIA.	GA.		
18 16 16 16 17 18 17 18 18 18 19 19 10 11 11 11 11 10 10 11 10 11 11 11 11				
16 16 16 17 18 18 18 18 19 19 10 10 10 11 11 11 11 11 11 11 11 11 11	9	18	N/B	
16 16 17 18 18 19 19 19 10 10 10 10 10 10 11 11 11 11 11 11 11	12	16	15.00	
16 12 12 12 12 12 12 12 12 13 IMINUM Solid or Perforated CA. GA. 16 16 16 16 17 18 18 19 10 10 10	15"	16	18.00	
14 12 12 12 12 12 12 15 16 16 16 16 16 17 18 18 18 19 10 10	18"	16	21.00	
12 12 12 12 12 12 CONT'D. FAL PIPE Ferforated (18 gauge) Ferforated (18 gauge) GA. GA. 18 16 16 16 16 17 18 18 16 16 16 17 18	24"	14	35.00	
12 12 12 12 12 15 ININUM Solid or Perforated 18 16 16 16 16 17 18 18 18 18 18 18 18 19 10	36"	12	00:99	
12 12 12 12 CONT'D. FAL PIPE Feforated (18 gauge) Feforated (18 gauge) GA. GA. 18 16 16 16 16 17 12 12	45"	12	79.00	
12 12 CONT'D. FAL PIPE erforated (18 gauge) IMINUM Solid or Perforated GA. 16 16 16 16 17 18 11 12 12 12 12	48"	12	92.00	
12 CONT'D. FAL PIPE Ferforated (18 gauge) Formula Solid or Perforated GA. 18 16 16 16 17 18 11 12 12 12 12	54"	12	112.00	
CONT'D. FAL PIPE erforated (18 gauge) IMINUM Solid or Perforated GA. 16 16 16 16 16 16 17 19 19 19 11	09	12	122.00	
CONT'D. FAL PIPE erforated (18 IMINUM Solid 16 16 16 12 12 12 12 12				
CONT'D. FAL PIPE Perforated (18 IMINUM Solid 16 16 16 12 12 12 12 10 11 12 12 12				
CAL PIPE	15B CON	IT'D.		
MINUM Solid GA. GA. 18 18 16 16 17 12 12 12 12	METAL	IPE		
18 16 18 16 17 16 17 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10				
MINUM Solid GA. 18 16 16 17 12 12 12 10 10 10 10 10 10 10	6" Perfo			
18 16 16 17 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10				
GA. GA. 18 16 16 17 12 12 12 12 12 12 12 12 12 12 12 12 12	15B			
	ALUMIN			
	DIA.	GA.		
	9	18		
	12"	16		
	15"	16		
	18"	16		
	24"	14		
	36"	12		
	45"	12		
	48"	12		
	54"	12		
	09	10		

2020	
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		10101			T
16A PRECASI CATCH BASINS		MIGINI PRECASI	EXPANDED		
2020			SUPPLY		
SUMPS WITH 6" WALLS				1	
OUTSIDE DIMENSIONS 56"x 45"					
INSIDE DIMENSIONS 44" x 33"					
KNOCKOUT DIMENSIONS 24" – 36"					
TYPE A 36" SUMP+FLAT TOP/GRATE	COM B.COST	629.00	630.00		
TYPE B 48"SUMP +FLAT TOP/GRATE	COM B.COST	654.00	655.00		
TYPE A 36" SUMP	PER UNIT	291.00	292.00		
TYPE B 48" SUMP	PER UNIT	318.00	319.00		
TYPE A & B SUMP EXTENSIONS					
SUMP EXTENSION (RISER) 2"	PER UNIT	00'99			
SUMP EXTENSION (RISER) 4"	PER UNIT	76.00			
SUMP EXTENSION (RISER) 6"	PER UNIT	83.00			
SUMP EXTENSION (RISER) 12"	PER UNIT	114.00	115.00		
SUMP EXTENSION (RISER) 24"	PER UNIT	189.00	190.00		
SUMP EXTENSION (RISER) 36" WIKNOCKOUTS	PER UNIT	288.00	289.00		
SUMP BOTTOM 12" WITHOUT KNOCKOUTS	PER UNIT	294.00	295.00		
SUMP BOTTOM 24" WITHOUT KNOCKOUTS	PER UNIT	294.00	295.00		

2020	HIGHWAY MATERIAL
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16B LARGE KNOCKOLT PRECAST CATCH BASINS		M&M PRECAST	EXPANDED	MID HIDSON	CHEMING
			SUPPLY		SUPPLY
TYPE A 36" SUMP WITH 6" WALLS					
OUTSIDE DIMENSIONS 42"W X 60"L					
INSIDE DIMENSIONS 30"W X 48"L					
KNOCKOUT DIMENSIONS 40" X 24" SIDE 24"x24"	PER UNIT	209.00	289.00	210.00	350.00
*TYPE B 48" SUMP WITH 6" WALLS					
Outside Dimensions 42"W X 60"L X 54"H					
INSIDE DIMENSIONS 30"W X 48"L X 48H					
KNOCKOUT DIMENSIONS 40" X 36" 28" X 36"	PER UNIT	249.00	310.00	255.00	450.00
TYPE A 36" SUMP	PER UNIT				
SUMP EXTENSION (RISER) 2"	PER UNIT	00.99			
SUMP EXTENSION (RISER) 4"	PER UNIT	76.00			
SUMP EXTENSION (RISER) 6"	PER UNIT	74.00	97.00	80.00	115.00
SUMP EXTENSION (RISER 12"	PER UNIT	89.00	113.00	95.00	110.00
SUMP EXTENSION (RISER) 18"	PER UNIT	189.00	190.00		200.00
SUMP EXTENSION (RISER) 24"	PER UNIT	104.00	210.00	110.00	220.00
SUMP BOTTOM 24" WITHOUT KNOCKOUTS	PER UNIT	294.00	295.00		330.00
SUMP EXTENSION (RISER) 36" WITH KNOCKOUTS	PER UNIT	294.00	295.00		320.00
*TYPE B 48" SUMP					
*MUST HAVE 12" FROM BOTTOM OF KNOCKOUT					
TO FLOOR OF BASIN	PER UNIT				
SUMP EXTENSION (RISER) 2"	PER UNIT	66.00			
SUMP EXTENSION (RISER) 4"	PER UNIT	76.00			
SUMP EXTENSION (RISER) 6"	PER UNIT	74.00	97.00	80.00	115.00
SUMP EXTENSION (RISER) 12"	PER UNIT	89.00	113.00	95.00	110.00
SUMP EXTENSION (RISER) 18"	PER UNIT	189.00	190.00		200.00
SUMP EXTENSION (RISER) 24"	PER UNIT	104.00	210.00	110.00	220.00
SUMP EXTENSION (RISER) 36" WITH KNOCKOUTS	PER UNIT	294.00	295.00		330.00
SLIMP BOTTOM 24" WITHOUT KNOCKOLIFS	FINIT	00 100	00 200		

16B CONT. LARGE KNOCKOUT PRECAST CATCH BASINS		M&M PRECAST	EXPANDED	MID HUDSON	CHEMUNG	
			SUPPLY		SUPPLY	
TYPE C 24" SUMP WITH 6" WALLS						
OUTSIDE DIMENSIONS 36"W X 36"L X 30" H						
INSIDE DIMENSIONS 24W X 24L X 24H						
KNOCKOUT DIMENSIONS 22" X 22"	PER UNIT	164.00	195.00	170.00	260.00	
SUMP EXTENSION (RISER) 2"	PER UNIT					
SUMP EXTENSION (RISER) 4"	PER UNIT					
SUMP EXTENSION (RISER) 6"	PER UNIT		80.00		90.00	
SUMP EXTENSION (RISER 12"	PER UNIT		90.00	80.00	95.00	
SUMP EXTENSION (RISER) 18"	PER UNIT		180.00		190.00	
SUMP EXTENSION (RISER) 24"	PER UNIT		195.00	90.00	200.00	
SUMP EXTENSION (RISER) 36"	PER UNIT		245.00		260.00	
SUMP BOTTOM 12" WITHOUT KNOCKOUTS	PER UNIT		240.00		270.00	
SUMP BOTTOM 24" WITHOUT KNOCKOUTS	PER UNIT		260.00		280.00	
TYPE C 24"						
16B CONT. LARGE KNOCKOUT PRECAST CATCH BASINS						
ALTERNATE						
INSIDE DIMENSIONS 24 X 24 X 36	PER UNIT					
OUTSIDE DIMENSIONS 36 X 36 X 42	PER UNIT					

M&M PRECAST EXPANDED CHEMUNG	16C. CAST IRON FRAMES & GRATES					
PER UNIT 240.00			M&M PRECAST	EXPANDED	CHEMUNG	
PER UNIT PE UNIT	,			SUPPLY	SUPPLY	
PER UNIT 240.00						
PER UNIT PE	GRATE DIMENSIONS 213/4" X 473/4"	PER UNIT		240.00	275.00	
PER UNIT 138.00 PER SET 425.00 PER SET 425.00 PER SET 515.00 PER UNIT 203.00 315.00 PER UNIT 398.00 425.00 PER UNIT 88.00 100.00 PER UNIT 88.00 194.00 PER UNIT 345.00 395.00 PER UNIT 366.00 395.00 PER UNIT 366.00 395.00 PER SET 713.00 710.00	FRAME DIMENSIONS-OUTSIDE EDGES 36"X 55%"	PER UNIT		200.00	225.00	
PER UNIT PER SET 147.00 PER SET 713.00 710.00 PER SET 713.00 710.00	OF CLIDE LEAD OF CAROLY	F		0000	000	
PER SET 425.00 PER SET 425.00 PER SET 425.00 PER UNIT 203.00 315.00 PER UNIT 398.00 425.00 PER UNIT 88.00 100.00 PER UNIT 88.00 100.00 PER UNIT 345.00 385.00 PER UNIT 366.00 395.00 PER UNIT 366.00 710.00	6 COIND HEAD 6 AS A48/2			130.00	20.00	
PER SET 515.00 PER UNIT 203.00 315.00 PER UNIT 203.00 220.00 PER UNIT 84.00 425.00 PER UNIT 88.00 100.00 PER UNIT 88.00 100.00 PER UNIT 345.00 385.00 PER UNIT 366.00 395.00 PER UNIT 366.00 710.00	CURB BACK TOP - 6" Frame & Grate with head	PER SET		425.00	460.00	
PER UNIT 203.00 315.00 PER UNIT 203.00 220.00 PER UNIT 84.00 425.00 PER UNIT 88.00 100.00 PER UNIT 88.00 194.00 PER UNIT 345.00 385.00 PER UNIT 366.00 395.00 PER UNIT 713.00 710.00	CURB BACK TOP - 8" Frame & Grate with head	PER SET		515.00	540.00	
PER UNIT 203.00 315.00 PER UNIT 203.00 220.00 PER SET 398.00 425.00 PER UNIT 84.00 120.00 PER UNIT 88.00 100.00 PER UNIT 345.00 385.00 PER UNIT 366.00 395.00 PER SET 713.00 710.00	TYPE B - WITHOUT CURB INLET					
PER UNIT 203.00 220.00 PER SET 398.00 425.00 PER UNIT 88.00 100.00 PER UNIT 88.00 100.00 PER UNIT 345.00 385.00 PER UNIT 366.00 395.00 PER UNIT 713.00 710.00	GRATE DIMENSIONS 30" X 491/4	PER UNIT	203.00	315.00	335.00	
PER SET 398.00 425.00 PER UNIT 84.00 120.00 PER UNIT 88.00 100.00 PER SET 147.00 194.00 PER UNIT 345.00 395.00 PER UNIT 366.00 395.00 PER UNIT 713.00 710.00	FRAME DIMENSIONS-OUTSIDE EDGES 36" X 55%"	PER UNIT	203.00	220.00	240.00	
PER UNIT 84.00 120.00 PER UNIT 88.00 100.00 PER SET 147.00 194.00 PER UNIT 345.00 395.00 PER UNIT 366.00 710.00		PER SET	398.00	425.00	460.00	
PER UNIT 84.00 120.00 PER SET 147.00 194.00 PER UNIT 345.00 385.00 PER UNIT 366.00 395.00 PER UNIT 366.00 395.00 PER SET 713.00 710.00	TYPEC					
PER SET 147.00 100.00 PER SET 147.00 194.00 PER UNIT 345.00 385.00 PER UNIT 366.00 395.00 PER SET 713.00 710.00	GRATE DIMENSIONS 24" X 24"	PER UNIT	84.00	120.00	130.00	
FER SET 147.00 194.00 PER UNIT 345.00 385.00 PER UNIT 366.00 395.00 FER SET 713.00 710.00	FRAME DIMENSIONS 30" X 30"	PER UNIT	88.00	100.00	120.00	
PER UNIT 345.00 PER UNIT 366.00 5 3/8" PER SET 713.00		PER SET	147.00	194.00	220.00	
5 3/8" PER UNIT 345.00 PER UNIT 366.00 713.00	TYPE D					
5 3/8" PER SET 713.00	CONCRETE FLAT TOP/ W GRATE	PER UNIT	345.00	385.00		
56 3/4 X 45 3/8" PER SET 713.00	CONCRETE CURB TOP/ W GRATE	PER UNIT	366.00	395.00		
		PER SET	713.00	710.00		

2020				
17. READY MIX CONCRETE		NO BID		
17. READT WIX CONCRETE	+	NO BID		
Ready Mix Concrete delivered wherever	+			-
designated in the Town of Somers	1			
				†
2,500 lb.				
3,000 lb.				
3,500 lb.	1			
4,000 lb.				
5,000 lb. Winter Concrete				
Polarset 1%				
WINTER ADDITIVE	1			
HOT WATER	+			
1% CALCIUM				
2% CALCIUM				
FIBER MEST				
	-			
	-			
	1			
	-			
			1	
	-		7	
			+	
			1	
			1	

MARKING PAINT	ATLANTIC	SAFETY	HI-WAY
2020	PAVEMENT	MARKING	SAFETY
	MARKINGS		SYSTEMS
4" wide per stripe - 25 miles + or - first application			
Up to 5 miles + or - second application -			
Unit Price Per Mile	389.00	418.00	405.00
Unit Price per mile - Single White Edge			
Line - 4" wide stripe			
Unit Price Per Lane Mile - one side			
Unit Price Per Mile - Both sides	215.00	229.00	230.00
STOP LINE: 12in WIDE: PER L.F.	1.00	0.69	0.68
STOP LINE: 18in WIDE: PER F	1.05	78.0	70.0
			5

6		
EPOXY REFLECTORIZED PVMT MARKINGS	Safety	HI-WAY
PER SPECIFICATIONS	Markings	SAFETY
		SYSTEMS
Unit price per linear foot		
Double Yellow Center Line		
4" wide per stripe		
4" Yellow - Price Per L.F.	0.55	1267
-		
Unit price per linear foot -		
Single White Edge Line		
4" wide per stripe		
4" White - Price per L.F.	0.275	1267
STOP BARS/CROSS WALK - Price per S.F.	3.04	2.95
STOD I INE: 13IN WIDE BED I E	200	20.0
TOP LINE: JOIN MIDE FEN E.I.	9.00	2.30
SIOP LINE: 18IN WIDE PER L.F.	3.64	3.50
ARROW (each)	77.00	80.00
HANDICAP PARKING (each)	82.00	75.00
REMOVAL OF LINE(S) - Price per S.F.	134	1 20
		:
6 FOOT LETTERING		
PRICE PER 6FT LETTER	49.00	45.00

2020 HIGHWAY MATERIAL

			Α		
1					
2	BITUMINOUS ASPHALT PAV	EMENT/HEATING	& SCARIFYING		
3	2020				
4		HIGHWAY F	REHABILITATIO	N COPR.	
5					
6					
7	QUANTITY	WITH ROLLE	ER	WITHOUT ROL	LER
8					
9	Under 5,000 s.y. 3/4 to 2" depth	N/B	per s.y.	N/B	per s.y.
10					
11	Over 5,000 <10,000 s.y.	N/B	per s.y.	N/B	per s.y.
12					
13	Over 10,000<20,000 s.y.	6.30	per s.y.	6.22	per s.y.
14					
15	Over 20,000<40,000 s.y.	5.31	per s.y.	5.23	per s.y
16					
17	Over 40,000 s.y.	5.16	per s.y.	5.08	per s.y.
18					
19	CONTRACTOR MUST CURREN		NT.		
20	*CONTRACTOR MUST SUPPLY	TRAFFIC CONTRU	儿		

A	O	D
_		
NO BID		
3		
4	RECLAMATION/RECYCLING	RECLAMATION/RECYCLING
5		SHAPING GRADING & COMPACTIN
9		
7 DEPTH OF CUT	UNIT PRICE/SQUARE YARD	UNIT PRICE/SQUARE YARD
8		
9 0" TO 4"		
10 5" to 8"		
11 9" to 12		
12 13" to 15"		
13 16" to 18"		
14		
15	UNIT PRICE/PER GALLON	UNIT PRICE/PER GALLON
16		
17 CALCIUM CHLORIDE		
18		
19		
20	UNIT PRICE/PER GALLON	UNIT PRICE/PER GALLON
21		
22 EMULSIFIED ASPHALT		
23		
24	UNIT PRICE/PER GALLON	UNIT PRICE/PER GALLON
25		
26 FOAMED ASPHALT		
27		
28	PER HOUR	PER MOVE
29		
30 RECLAIMER		
31 GRADER (CAT 12 OR EQUAL)		
32 VIBRATORY ROLLER (10-12 TON)		
33 PNEUMATIC-TIRED ROLLER 25 TON		
34 WATER TRUCK-PRESSURE SYSTEM		
35 MOBILIZATION OF EQUIP. MOVE IN/OUT		

2020 HIGHWAY MATERIAL BIDS

1/4
5,000 TO 15,000 S.Y. 15,001 TO 30,000 S.Y. 30,001 S.Y. PLUS ALLOWABLE DEDUCATIONS PER SQUARE YARD DEDUCTION: per quare yard if co

2020 HIGHWAY MATERIAL BIDS

Line Item	Square Rectangular	Cost Per DOT Sign	Cost Non-Standard	Cost Per DOT Sign	Cost Non-Standard
	Diamond Size	Engineer Grade	DOT Sign	Hi Intensity	DOT Sign
			Engineer Grade		Hi Intensity
		TRAFFIC LANE	TRAFFIC LANE	TRAFFIC LANE	TRAFFIC LANE
		CLOSURES	CLOSURES	CLOSURES	CLOSURES
1A	12"x 6"	5.90	5.90	6.15	6.15
1	18"x 6"	7.10	7.10	7.50	7.50
2	18 x12"	12.25	12.25	13.00	13.00
3	18" x 18"	16.90	16.90	18.10	18.10
4	18" x 24"	22.10	22.10	24.90	24.90
5	18" x 30"	27.95	27.95	29.90	29.90
6	18" x 36"	31.95	31.95	34.90	34.90
7	24" x 8"	10.25	10.25	10.95	10.95
8	24" x 12"	14.95	14.95	16.00	16.00
9	24 x 24"	29.90	29.90	32.00	32.00
10	24" x 30"	37.00	37.00	39.65	39.65
11	24" x 36"	44.80	44.80	47.95	47.95
12	24" x 48"	60.95	60.95	65.10	65.10
13	30" x 30"	47.95	47.95	50.60	50.60
14	30" x 36"	57.10	57.10	60.40	60.40
15	36" x 12"	22.10	22.10	23.10	23.10
16	36" x 36"	67.50	67.50	72.25	72.25
17	36" x 48"	89.65	89.65	95.90	95.90
18	48" x 30"	75.30	75.30	80.50	80.50
19	48" x 48"	119.50	119.50	127.85	127.85
20	60" x 24"	75.30	75.30	80.50	80.50

	Α	В	С	D	Е	F	G
1		Ower Ohenwel Beete		01	Coat Box Boot	Coot	Cost Per Post
2		Green Channel Posts		Cost	Cost Per Post	Cost	
3				Per Post	Quantity 50 or	Per Post	Quantity 50 or
5					More		More
6							
7				TRAFFIC LANE	TRAFFIC LANE	CHEMUNG	CHEMUNG
8				CLOSURES	CLOSURES	SUPPLY	SUPPLY
9				OLOGGICLO	OLOGORES	001121	001121
10							
11		6'		15.36		7.95	7.75
12		8'		20.48		11.50	10.95
13		10'		25.60		13.75	13.50
14		12'		30.72		16.75	16.50
15				22			_
16		3 1/2' HD Tapered		8.96		7.75	7.50
17		C 112 112 104ports					
18		Delineator Markers		12.35	0.80	N/B	N/B
19							
20		5 ' Fiber Glass					
21							
22	22	Bright side Reflectors		23.00	0.80		
23		diamond grade reflective					
24		Devices, 3" wide in 6' lengths					
25		red, yellow, green and white					
26		with attachment hardware for					
27		standard U channel posts					
28		NO EXCEPTIONS					
29							
30							
31							
32		Refacing of Traffic Signs		Cost Per Sign	Cost Per Sign		
33				MUTCD	Non-Standard		
34				Hi Intensity			
35							
36							
37				TRAFFIC LANE			
38				CLOSURES			
39							
40				00.75			
41		12x36		23.50			
42		18x24		25.35			
43		24x24		32.60			
44		24x30		· 40.40			
45		30x30		51.60			
46		30" STOP		43.85			
47		30" PENT (FYG)		69.85			
48		30X30 (FYG)		69.85			
49		12X24 (FYG)		26.25			

Sent to:

TB TA TC

Telephone
(914) 277-5582

Fax
(914) 277-3790

HISTORIC PROPERTIES BOARD

Town of Somers

WESTCHESTER COUNTY, N.Y.

SOMERS TOWN HOUSE 335 ROUTE 202 SOMERS, NY 10589

EMIL ANTONACCIO CHAIRMAN



MEMO TO: Town Board

FROM: Historic Properties Board

RE: Panel Upgrade and Addition of Smoke Detection at the Homestead

DATE: November 22, 2019

Permission is being requested to move forward with a proposal received from Doyle/CIA Security to upgrade the panel and add smoke detection at the Wright-Reis Homestead, as the current equipment is antiquated. The total cost is \$3,344.00.

attachment



Commercial Instruments & Alarm Systems

2 Summit Court, Suite 306. Fishkill, NY 12524



November 20, 2019

Ms. Denise Schirmer Town of Somers Attn: Supervisor's Office 335 Route 202 Somers, NY 10589

RE:

Proposal for a Panel Upgrade to Add Smoke Detection

Reis House, Reis Park, Somers, NY 10589

Dear Ms. Schirmer:

Thank you for your continued confidence in Doyle/CIA. We can assure you that we will provide you with the best service available and look forward to your continued business in the future. Enclosed please find our proposal for a panel upgrade to add smoke detection for Reis House.

Please read the proposal and, if satisfied, please sign and return all pages of the document. Once we have received the signed proposal, we will forward the corresponding sales agreement.

If you have any questions, please do not hesitate to contact us.

Cordially,

Joseph Lombardi

Joseph Lombardi

JL/pjb

Enclosure:

As Listed Above

FISHKILL . CATSKILL . ALBANY . SYRACUSE . ROCHESTER . BUFFALO . ERIE

LICENSES NY - 1203 114646, CT - 110764

FIRE . INTRUGION . CARBON MC*IOXIDE . VIDEO SURVEILLANGE . ACCEST CONTROL . SYSTEM AUTOMATION PER JONAL EMERGENCY RESPONSE SYSTEMS • U.L. LIGITED INSTALLATIONS • CENTRAL STATION MONITORING

ADMINISTRATION

-54 · 050

845-896-1937

EMERGENCY RESPONSE CENTER

215-897-1260

SERVICE DEPARTMENT 848-897-5550



Commercial Instruments & Alarm Systems

2 Summit Court, Suite 306. Fishkill, NY 12524



PANEL UPGRADE TO ADD SMOKE DETECTION

PROPOSAL SUBMITTED TO:

Town of Somers MAILING ADDRESS:

Attn: Supervisor's Office

335 Route 202 Somers, NY 10589

EMAIL:

PHONE:

(914) 277-3637

JOB NAME/LOCATION:

Town of Somers

Reis House Reis Park

Somers, NY 10589

ATTN:

Denise Schirmer

Thank you for the opportunity to submit our proposal to upgrade your alarm panel in order to add smoke detection at the Reis House. The installation will include the following:

SCOPE OF WORK:

At the request of the Town of Somers, we will replace the existing outdated radionics alarm panel with a new DMP alarm control panel in order to add smoke detection to the system. Please see Options #4 and #5 in order to add smoke detection.

CONTROL PANEL:

We will furnish and install the DMP XR-150N Alarm Control Panel. This advanced, state-of-the-art control panel is equipped with the following features:

- U.L listed for fire and burglary
- Partitionable
- Panel will be located in the same location as existing panel

Doyle/CIA will furnish wiring to the network hub. *Owner is to furnish a router port and provide programming for internet communication.

BACK UP BATTERIES:

We will furnish and install two (2) Yuasa 12-volt 7-amp backup batteries with fused harness.

COMMAND CENTERS:

We will furnish and install two (2) command centers to provide arming and disarming of the security alarm system. The command centers provide custom English-language display of the zones and alarm descriptions. The command centers will be located as follows:

- Main Entry
- Kitchen Entry

Note: the new command centers will be a different size then the existing command centers. Doyle/CIA is not responsible for repair work needed to be done to the wall.

SIREN DRIVER:

We will furnish and install one (1) siren driver to provide English-language annunciation of different alarm conditions. In the event of any alarm condition the voice-activated siren driver will announce in English that the security system has been violated and give appropriate instruction.

FISHKILL . CATSKILL . ALBANY . SYRACUSE . ROCHESTER . BUFFALO . ERIE

LICE' SES: NY - 12 UST 18 44 CT - 1057 July

FIRE . INTRUSION . CARBON MONOXIDE . VIDEO SURVEILLANCE . ACCESS CONTROL . SYSTEM AUTOMATION PURSONAL EMERGENCY RESPONSE SYNTEMS * U.L. LISTED INSTALLATIONS * CENTRAL STATION MONITORING

ADMINISTRATION

545. G. 9500

FAX . 45-890-8037 **EMERGENCY RESPONSE CENTER**

845-897-1200

SERVICE DEPARTMENT

DATE:

November 20, 2019

CONSULTANT:

Joe Lombardi

845-897-5550

INVESTMENT DATA

Pricing guaranteed for 60 days

PURCHASE PRICE: The above equipment can be purchased, with a 90 day guarantee on parts and labor for One Thousand Four Hundred and Ninety Five Dollars (\$1,495.00). (Pricing based on prevailing rate wages.)

MONITORING FEE: Fee remains the same with updated contract.

INSURANCE:

Any insurance requirements shall be presented to designer/bidder prior to accepting this proposal. If not, it is presumed that we have satisfied all your insurance requirements.

EMAIL				
ADDRESS:_				

By providing your email address, you give Doyle/CIA Security the permission to send invoices, system notification alerts as well as other administration notifications. In addition, we will send confirmations and reminders of upcoming service appointments that you make. The safety and security of our clients is our primary concern so please be assured that we WILL NOT under any circumstances share/sell your email address.

NOTES:

- 1. Any changes in the scope of work will be done on a separate agreement.
- 2. Guarantee applies only to devices installed under this proposal.

OPTIONS

Pricing for options is only valid during the installation of the base system. If option(s) is selected, all terms and conditions of the original Sales/Rental Agreement apply.

OPTION #1: RADIO MONITORING-STRONGLY RECOMMENDED (RENTAL UNIT)

Due to the ever increasing unreliability of telephone communications and the advent of VOIP and cable based phone lines; it is possible that communication to our Monitoring Response Center will be hindered. Most service providers utilize the same modem, with a minimal 4 to 8 hour battery backup, for phone and internet communications resulting in single piece of hardware that you must rely on for alarm communication transmissions. Independent redundancy is the only reliable choice for the level of confidence and peace of mind you expect from CIA. Please consider this radio monitoring option as a method to increase the system survivability and reliability and protect against the communication being compromised by the phone line being cut. Radio monitoring will be used as primary communication.

The AES Radio Network uses the latest in Intelligent Technology and provides immediate transmission of alarm signals to CIA's Monitoring Response Center without the use of telephone lines. Radio signals are received very rapidly after an alarm, unlike the phone dialer system that may take 30 to 60 seconds to communicate an alarm. In addition, the AES Intelligent Systems reports test signals daily to insure the integrity of the system.

The AES 7058-E Series Radio Transceiver is equipped with the following features:

- Built in power supply and 7-amp-hour battery
- Eight input zones
- A/C power supervision and low battery supervision
- Cabinet Tamper
- Antenna with mounts and antenna brackets

AFS	INTEL	LIPRO	MODUL	F.

We will furnish and install one (1) AES IntelliPro Module to the radio transceiver. The module transmits full data formats through the AES radio network to our Monitoring Response Center for processing.

RENTAL FEE: The radio is rented, which provides for all maintenance and repairs for an installation fee of \$600.00 and a monthly maintenance and monitoring fee of \$15.00.

Total monthly fee including basic (*Telephone*) monitoring (\$25.00) and radio rental/monitoring (\$15.00) will be \$40.00.

will be \$40.00.			
ACCEPTED	(PLEASE INITIAL) √	DECLINED DUE TO COST CONSIDERATION	(PLEASE INITIAL)
NOTES:			
	ense to operate any radio. Un	der the rental program, Doyle/CIA will	procure the FCC
	vailability of radio service in the	ose vicinity of the radio and cannot be a s Somers area, field testing will be perf	
4. Due to the building	g construction, a remote anteni	na may be required. Antenna may be l ding. Option includes an antenna next	
We strongly recomme		RM POWER CIRCUIT or for the 120VAC alarm panel power ci I, please add \$49.00 to above purchase	
ACCEPTED	(PLEASE INITIAL) √	DECLINED DUE TO COST CONSIDERATION	(PLEASE INITIAL)
	GE SUPPRESSION FOR TELE Suppressor on the telephone I	EPHONE LINE line. If desired, please add \$32,00 to a	bove purchase
ACCEPTED	(PLEASE INITIAL)	DECLINED DUE TO COST CONSIDERATION	(PLEASE INITIAL)
		n for vital areas of your system. Doyle/ e to lightning strikes or other surges.	CIA does not
We will replace four (4 detection. The smoke occupant when the sysbuilt-in strobe light mo	alarms are not designed accorstem activates. The detectors tunted on the processor unit wh	R (WIRELESS): (4) wireless smoke detectors to proving to any code or standard. It is desuse wireless technology to activate the ich will be located on the bed stand to notification by both shaking and flashing	igned to alert the receiver with a provide visual
If desired, please add	\$600,00 to above purchase pric	ce.	
ACCEPTED(PLEASE INITIAL)	DECLINED DUE TO COST CONSIDERATION	_(PLEASE INITIAL)

OPTION #5: SMOKE DETECTORS UPPER FLOOR (WIRELESS):

We will replace four 4) existing smoke detectors with (4) wireless smoke detectors to provide smoke detection. The smoke alarms are not designed according to any code or standard. It is designed to alert the occupant when the system activates. The detectors use wireless technology to activate the receiver with a built-in strobe light mounted on the processor unit which will be located on the bed stand to provide visual indication. Activation of the smoke detectors causes notification by both shaking and flashing strobe light.

If desired, please add \$600.00 to above pure	chase price.
ACCEPTED(PLEASE INITIAL)	DECLINED DUE TO COST CONSIDERATION(PLEASE INITIAL)
ACCEPTED BY:	
AUTHORIZED SIGNATURE	PLEASE TYPE OR PRINT NAME
This proposal is subject to Subscriber signing a standard Sales terms and conditions of this proposal.	agreement prior to commencing work. Any purchase orders issued are agreeing to the