#### BALTIMORE COUNTY, MARYLAND PURCHASING DIVISION 400 WASHINGTON AVENUE, ROOM 148 TOWSON, MARYLAND 21204-4665



## REQUEST FOR BID NO. B-1223 TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT

Due Date: 4/30/18, Time: 2:30 PM

#### AMENDMENT NO. 1 DATED 4/24/18

KATHY MADARY, C.P.M., STAFF BUYER PHONE: 410-887-3888

EMAIL: kmadary@baltimorecountymd.gov

### PLEASE SIGN BELOW ACKNOWLEDGING RECEIPT OF THIS ADDENDUM AND RETURN WITH YOUR BID.

Company Name	Signature

#### **AMENDMENT NO. 1**

#### Questions asked during the pre-bid meeting on April 16, 2018:

1. Question: Lighting line items have been upgraded to LED. Lines 120 and 121: 250 watt is

not the State designation; do we use the 400 watt?

Answer: Line 121 will remain as a line item in the event a major intersection requires 400

watt LED street lighting.

**2.** Question: Are large quantities of latex painting done at one time?

Answer: Not really, just around the intersection.

3. Question: Is there a pay item to cover police for MOT?

<u>Answer:</u> No. Traffic Engineering takes care of contacting the police.

**4.** Question: Does the County inspect themselves (for electrical inspections)?

Answer: The contractor would be responsible to contact the Permits, Inspections, and

Approvals inspectors, who would perform the inspection to see if a permit would be

issued.

**5.** Question: For line 86, the description says "2 conductor"; most use 3-conductor.

Answer: Most new LED lights use a 3 conductor tray wire; the line item for 2 conductor tray

wire will remain in case it is needed. A line item for 3 conductor tray wire will be

added to the Revised Price Sheets.

**6.** Question: For lines 80 & 81, the microloop probe sets, does the County use invasive or non-

invasive probes?

Answer: The County uses non-invasive microloop probes.

7. Question: There is a significant difference in price for pedestal poles under 10' height

compared to pedestal poles over 10' height. Can the County allow for poles of

both heights?

Answer: In the Revised Price Sheets, the description for line 49 will be modified to read "10"

and under", and a line for "Furnish & install breakaway pedestal pole, over 10" will

be added.

**8.** For lines 75 & 125 – Line 75 was used to meter the electricity at new traffic signal installations as a power distribution source from the transmission. Although these are no longer used, it remained in case it was needed for emergency purposes like knock downs. It is expected that meter services will be installed on most projects.

#### The following information and clarifications are issued for this solicitation.

- **9.** Discard pages 25 and 26 and replace with the attached Form A of the MBE forms.
- **10.** Discard pages 47-62, Price Sheets and replace with the Revised Price Sheets, attached.
- **11.** The sign-In sheet form the pre-bid meeting is attached.
- **12.** A summary of the pre-bid meeting is attached.
- **13.** A request was received for the current contract pricing. The information is attached.

14. Question: Does the County required a new bond with each renewal, or do they accept an

extension to the first year bond?

Answer: The County will accept either a new bond or a rider to the original.

**15.** Question: Are there any special Pregualification requirements that need to be met in order to

become an eligible bidder?

Answer: Yes, bidders must be prequalified in category A-4, Traffic Signalization, ten days

prior to award. If a bidder is not currently prequalified in this category, it is unlikely

that enough time remains before bids are due to achieve it now.

**16.** Question: Does item 47 refer to a standard 2" round pedestrian push button and sign or an

audible button with Braille sign? If audible, what brand and model?

Answer: The County uses an audible button (white) with a metal arrow. The unit is a Guardian

APS brand, made by Campbell, part number 501-0801. Alternative equipment must be pre-approved by the Chief, Bureau of Traffic Engineering. If an alternative is submitted, a cut sheet with equipment specifications must be included with the bid

submittal.

**16.** Question: Can you provide the bidder's list for this project?

<u>Answer</u>: The prequalified firms eligible to bid on this project are:

Ardent Company, LLC Benfield Electric Company

Scott A Duncan, Inc.
Glenelg Construction, Inc.

M.C. Dean, Inc.

Schemm Electric Company, Inc. Thompson Electric Company

**18.** All other terms and conditions remain the same.

#### **BALTIMORE COUNTY, MARYLAND** Certified MBE/WBE Utilization and Fair Solicitation Affidavit (FORM A)

\*This document must be completed and submitted with Bid/Proposal to Baltimore County.

NOTE: If you do not complete and submit this form with your bid or offer to the County, the County may, in its sole discretion, deem your bid or offer NON-RESPONSIVE and accordingly the COUNTY WILL NOT CONSIDER YOU FOR CONTRACT AWARD. I acknowledge the: The goals, if applicable, of: \_\_\_\_\_ % for certified MBE-owned businesses and % for certified WBE-owned businesses. I have made a good-faith effort to achieve this MBE/WBE requirement. If awarded the contract, I will comply with this MBE/WBE contract requirement and will continue to use my best efforts to increase MBE/WBE participation during the contract term. PLEASE CHECK ONE BOX (EITHER 1, 2, OR 3) NOTE: ANY INCONSISTENCY BETWEEN THIS FORM AND FORM B MBE/WBE PARTICIPATION MAY RENDER A BID NON-RESPONSIVE AND THE COUNTY WILL NOT CONSIDER YOU FOR CONTRACT AWARD. 1 Prime has met the MBE/WBE contract requirements for this solicitation and contract. I submit the MBE/WBE Participation Form B and Form C, along with this Affidavit, which details how the Prime will achieve the contract requirements. 2 After having made a good-faith effort to achieve the MBE/WBE requirements, the Prime can only achieve partial success. I submit the MBE/WBE Participation Form B, Form C, Form D and Form E along with this Affidavit, which details how the Prime will partially achieve the contract requirements. I request a partial waiver and will meet the following MBE/WBE participation goals: Partial waiver of MBE/WBE subcontract participation subgoals, if applicable: \_\_\_\_ % for certified MBE-owned businesses and % for certified WBE-owned businesses. After having made a good faith effort to achieve the MBE/WBE requirements for this contract, the 3 Prime is unable to achieve the requirements and/or sub requirements for this contract. I submit the MBE/WBE Participation Form D and Form E, along with this Affidavit, which details the steps the Prime has taken in an attempt to achieve the contract requirements. Therefore, I request a full waiver.

#### IF YOU HAVE CHECKED BOX 2 OR 3, THE FOLLOWING IS APPLICABLE:

- If a bidder is unable to comply with the goals established in a bid for a project, the bidder may submit a request for a waiver at the time of bid submission. However, occasions for granting waivers will be limited.
- The request for waiver shall include documentation that demonstrates the bidder's good faith 2) efforts to comply with the goals, including:

October 5, 2017 PAGE 1 of 2

#### **BALTIMORE COUNTY, MARYLAND** Certified MBE/WBE Utilization and Fair Solicitation Affidavit (FORM A)

- 2) The request for waiver shall include documentation that demonstrates the bidder's good faith efforts to comply with the goals, including:
  - Signed unavailability statements from all MBEs and WBEs that the bidder solicited for participation; and
  - (II)Copies of solicitation documentation to all potential subcontractors, including:
    - Emails, letters, facsimile transmittals and confirmations containing plans, specifications, and anticipated time schedule for portions of the work to be performed and meeting notes and agendas clearly identifying the certified MBE classification and dates that the bidder contacted each; and
    - Telephone logs containing names, addresses, dates, telephone numbers, work (b) to be performed, anticipated time schedule and classification of certified MBEs and WBEs contacted.

#### As I have checked Box 2 or 3 of this Affidavit, I understand I must submit the following supporting documentation with the bid:

- MBE/WBE Participation Schedule (Form B)
- MBE/WBE Disclosure and Participation Statement (Form C)
- MBE/WBE Subcontractors Unavailable Certificate (Form D) (if applicable)
- *MBE/WBE Outreach Efforts Compliance Statement* (Form E)
- Any other documentation in accordance with Section 6 (E) Bid Requirements of the attached Executive Order.

I acknowledge that the MBE/WBE subcontractors/suppliers listed on the MBE/WBE Participation Schedule (Form B) will be used to accomplish the percentage of MBE/WBE participation that the prime contractor shall achieve.

In the solicitation of subcontract quotations or offers, MBE/WBE subcontractors were provided the same information and amount of time to respond, as were non-MBE/WBE subcontractors.

The solicitation process was conducted in such a manner so as to not place MBE/WBE subcontractors at a competitive disadvantage to non-MBE/WBE subcontractors.

I solemnly affirm under the penalties of perjury that this Affidavit is true to the best of my knowledge, information, and belief.

Bidder/Offeror Name	Phone Number
Address	Affiant Signature
Address (continued)	Printed Name & Title
,	
E-mail address	Date

February 17, 2016 PAGE 2 of 2

RE	VISED PRICE SHEET PAGE 1 OF 16	REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
1	COMMODITY CODE: 968-82 Maintenance of traffic, minor, fixed cost, for all roadways in the County not classified as an arterial roadway, traffic signal construction, as per specifications	8	Each	\$ <u>1,000.00</u>	\$8,000.00
2	COMMODITY CODE: 968-82 Maintenance of traffic, major, fixed cost, for all roadways in the County classified as an arterial roadway, traffic signal construction, as per specifications	8	Each	\$ <u>2,000.00</u>	\$ <u>16,000.00</u>
3	COMMODITY CODE: 968-82 Excavation, test pit, outside roadway, traffic signal construction, as per specifications	5	CuYd	\$	. \$
4	COMMODITY CODE: 968-82 Excavation, test pit, in roadway, traffic signal construction, as per specifications	5	CuYd	\$	\$
5	COMMODITY CODE: 968-82 Excavation, Class 2, traffic signal construction, as per specifications	20	CuYd	\$	\$
6	COMMODITY CODE: 968-82 Median, concrete, monolithic, less than 4' wide, remove existing, traffic signal construction, as per specifications	10	LnFt	\$	\$
7	COMMODITY CODE: 968-82 Curb & gutter, remove existing, traffic signal construction, as per specifications	50	LnFt	\$	\$
8	COMMODITY CODE: 968-82 Sidewalk, remove existing, traffic signal construction, as per specifications	100	SqFt	\$	. \$

VISED PRICE SHEET PAGE 2 OF 16	REQUEST FOR BID			
COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
COMMODITY CODE: 968-82 Dike, straw bale, for sediment control, traffic signal construction, as per specifications	100	LnFt	\$	\$
COMMODITY CODE: 968-82 Fence, Super Silt, Detail 33 Option B, furnish & install, traffic signal construction, as per specifications	100	LnFt	\$	. \$
COMMODITY CODE: 968-82 Thermoplastic marking tape, 24" white, furnish & install, traffic signal construction, as per specifications	800	LnFt	\$	\$
COMMODITY CODE: 968-82 Thermoplastic marking tape, 12" white, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$	\$
COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" white, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$	. \$
COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" yellow, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$	\$
COMMODITY CODE: 968-82 Pavement marking tape, letter or number, furnish & install, traffic signal construction, as per specifications	30	Each	\$	\$
COMMODITY CODE: 968-82 Pavement marking tape, arrow or symbol, furnish & install, traffic signal construction, as per specifications	15	Each	\$	\$
	COMMODITY CODE: 968-82 Dike, straw bale, for sediment control, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Fence, Super Silt, Detail 33 Option B, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 24" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 12" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" yellow, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Pavement marking tape, letter or number, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Pavement marking tape, arrow or symbol, furnish & install, traffic signal	COMMODITY CODE: 968-82 Dike, straw bale, for sediment control, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Fence, Super Silt, Detail 33 Option B, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 24" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 12" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" yellow, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" yellow, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Pavement marking tape, letter or number, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Pavement marking tape, arrow or specifications  COMMODITY CODE: 968-82 Pavement marking tape, arrow or symbol, furnish & install, traffic signal	COMMODITY CODE: 968-82 Dike, straw bale, for sediment control, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Fence, Super Silt, Detail 33 Option B, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 24" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 12" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Pavement marking tape, letter or number, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Pavement marking tape, arrow or symbol, furnish & install, traffic signal	COMMODITY CODE: 968-82 Dike, straw bale, for sediment control, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Fence, Super Silt, Detail 33 Option B, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 24" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 12" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" white, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" yellow, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Pavement marking tape, letter or number, furnish & install, traffic signal construction, as per specifications  COMMODITY CODE: 968-82 Pavement marking tape, arrow or specifications  COMMODITY CODE: 968-82 Pavement marking tape, arrow or symbol, furnish & install, traffic signal

RE	VISED PRICE SHEET PAGE 3 OF 16	REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
17	COMMODITY CODE: 968-82 Removable marking tape, 12" white, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$	\$
18	COMMODITY CODE: 968-82 Removable pavement marking tape, 4" white, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$	\$
19	COMMODITY CODE: 968-82 Removable pavement marking tape, 4" yellow, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$	\$
20	COMMODITY CODE: 968-82 Latex pavement marking, 5" marking, white, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$	\$
21	COMMODITY CODE: 968-82 Latex pavement marking, 5" marking, yellow, furnish & install, traffic signal construction, as per specifications	3500	LnFt	\$	\$
22	COMMODITY CODE: 968-82 Remove existing pavement marking, any type or width, traffic signal construction, as per specifications	2000	LnFt	\$	\$
23	COMMODITY CODE: 968-82 Remove existing pavement marking, any type arrow, any letter, number or symbol, traffic signal construction, as per specifications	20	Each	\$	\$
24	COMMODITY CODE: 968-82 Monolithic concrete median, 4' width, mix no. 2, traffic signal construction, as per specifications	100	LnFt	\$	\$

116	VISED PRICE SHEET PAGE 4 OF 16	REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
25	COMMODITY CODE: 968-82 Curb & gutter, SHA Standard Type A, 12" X 8", mix no. 2, traffic signal construction, as per specifications	800	LnFt	\$	\$
26	COMMODITY CODE: 968-82 Curb & gutter, mountable, mix no. 2, signal construction, as per specifications	25	LnFt	\$	. \$
27	COMMODITY CODE: 968-82 Depressed curb & gutter for handicap ramp, mix no. 2, furnish & install, traffic signal construction, as per specifications	300	LnFt	\$	\$
28	COMMODITY CODE: 968-82 Concrete paving for sidewalk, 4", mix no. 2, traffic signal construction, as per specifications	650	SqFt	\$	\$
29	COMMODITY CODE: 968-82 Furnish & install concrete sidewalk for handicap ramp 7", mix no. 2, traffic signal construction, as per specifications	800	SqFt	\$	\$
30	COMMODITY CODE: 968-82 Furnish & install detectable warning surfaces, traffic signal construction, as per specifications	500	SqFt	\$	\$
31	COMMODITY CODE: 968-82 Furnish & install 12" x 40' wood pole with back guy, traffic signal construction, as per specifications	1	Each	\$	\$
32	COMMODITY CODE: 968-82 Furnish & install back guy, traffic signal construction, as per specifications	1	Each	\$	. \$

RE	VISED PRICE SHEET PAGE 5 OF 16	REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
33	COMMODITY CODE: 968-82 Adjust back guy, traffic signal construction, as per specifications	2	Each	\$	. \$
34	COMMODITY CODE: 968-82 Remove existing back guy, traffic signal construction, as per specifications	6	Each	\$	. \$
35	COMMODITY CODE: 968-82 Furnish & install concrete foundation, mix no. 6, traffic signal construction, as per specifications	170	Cu Yd	\$	. \$
36	COMMODITY CODE: 968-82 Furnish & install mast arm pole & 38' mast arm, traffic signal construction, as per specifications	6	Each	\$	. \$
37	COMMODITY CODE: 968-82 Furnish & install mast arm pole & 50' mast arm, traffic signal construction, as per specifications	6	Each	\$	. \$
38	COMMODITY CODE: 968-82 Furnish & install mast arm pole & 60' mast arm, traffic signal construction, as per specifications	2	Each	\$	\$
39	COMMODITY CODE: 968-82 Furnish & install mast arm pole & 70' mast arm, traffic signal construction, as per specifications	2	Each	\$	. \$
40	COMMODITY CODE: 968-82 Furnish & install mast arm pole & twin 50'/50' mast arms, traffic signal construction, as per specifications	4	Each	\$	. \$
41	COMMODITY CODE: 968-82 Furnish & install mast arm pole & twin 50'/60' or 60'/50' mast arms, traffic signal construction, as per specifications	4	Each	\$	\$

RE	REVISED PRICE SHEET PAGE 6 OF 16		REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT	
42	COMMODITY CODE: 968-82 Furnish & install mast arm pole & twin 50'/70' or 70'/50' mast arms, traffic signal construction, as per specifications	2	Each	\$	\$	
43	COMMODITY CODE: 968-82 Furnish & install 27' mast arm pole with twin 60'/70' mast arms, traffic signal construction, as per specifications	2	Each	\$	\$	
44	COMMODITY CODE: 968-82 Furnish & install strain pole, 12" x 30' (0 gauge), traffic signal construction, as per specifications	1	Each	\$	\$	
45	COMMODITY CODE: 968-82 Furnish & install strain pole, 12" x 32' (0+0 gauge), traffic signal construction, as per specifications	1	Each	\$	\$	
46	COMMODITY CODE: 968-82 Furnish & install T-base for traffic signal pedestal, traffic signal construction, as per specifications	4	Each	\$	\$	
47	COMMODITY CODE: 968-82 Furnish & install pedestrian pushbutton & sign, traffic signal construction, as per specifications	40	Each	\$	\$	
48	COMMODITY CODE: 968-82 Install pedestrian pushbutton & sign, traffic signal construction, as per specifications	4	Each	\$	\$	
49	COMMODITY CODE: 968-82 Furnish & install breakaway pedestal pole, 10' and under, traffic signal construction, as per specifications	35	Each	\$	\$	

RE	VISED PRICE SHEET PAGE 7 OF 16	REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
50	COMMODITY CODE: 968-82 Furnish & install pedestrian pushbutton pole, traffic signal construction, as per specifications	10	Each	\$	\$
51	COMMODITY CODE: 968-82 Cut, clean & cap traffic signal structure, traffic signal construction, as per specifications	6	Each	\$	. \$
52	COMMODITY CODE: 968-82 Paint galvanized structure, any type, traffic signal construction, as per specifications	1	Each	\$	\$
53	COMMODITY CODE: 968-82 Furnish & install ground rod, 3/4" diameter X any size, traffic signal construction, as per specifications	60	Each	\$	\$
54	COMMODITY CODE: 968-82 Furnish & install 3/4" to 3" blind coupling, traffic signal construction, as per specifications	2	Each	\$	. \$
55	COMMODITY CODE: 968-82 Furnish & install conduit bend, any size, traffic signal construction, as per specifications	2	Each	\$	\$
56	COMMODITY CODE: 968-82 Furnish & install 1-1/4" weatherhead, traffic signal construction, as per specifications	25	Each	\$	\$
57	COMMODITY CODE: 968-82 Furnish & install 2" weatherhead, traffic signal construction, as per specifications	2	Each	\$	\$
58	COMMODITY CODE: 968-82 Furnish & install 3" weatherhead, traffic signal construction, as per specifications	2	Each	\$	\$

RE	/ISED PRICE SHEET PAGE 8 OF 16		RE	QUEST FOR BID	
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
59	COMMODITY CODE: 968-82 Furnish & install 1" liquid-tight flexible non-metallic conduit, detector wire sleeve, traffic signal construction, as per specifications	10	LnFt	\$	\$
60	COMMODITY CODE: 968-82 Furnish & install 2" PVC electrical conduit, Schedule 80, trenched, traffic signal construction, as per specifications	1000	LnFt	\$	\$
61	COMMODITY CODE: 968-82 Furnish & install 2" PVC electrical conduit, Sch. 80 slotted, traffic signal construction, as per specifications	100	LnFt	\$	\$
62	COMMODITY CODE: 968-82 Furnish & install 2" PVC electrical conduit or bore duct, Schedule 80, traffic signal construction, as per specifications	100	LnFt	\$	\$
63	COMMODITY CODE: 968-82 Furnish & install 3" PVC electrical conduit, Schedule 80, trenched, traffic signal construction, as per specifications	500	LnFt	\$	\$
64	COMMODITY CODE: 968-82 Furnish & install 3" PVC electrical conduit, Schedule 80, slotted, traffic signal construction, as per specifications	100	LnFt	\$	\$
65	COMMODITY CODE: 968-82 Furnish & install 3" PVC electrical conduit or bore duct, Schedule 80, traffic signal construction, as per specifications	100	LnFt	\$	\$
66	COMMODITY CODE: 968-82 Furnish & install 4" PVC electrical conduit, Sch. 80, trenched, traffic signal construction, as per specifications	400	LnFt	\$	\$

RE	VISED PRICE SHEET PAGE 9 OF 16	REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
67	COMMODITY CODE: 968-82 Furnish & install 4" PVC electrical conduit, Sch. 80, slotted, traffic signal construction, as per specifications	600	LnFt	\$	\$
68	COMMODITY CODE: 968-82 Furnish & install 4" PVC electrical conduit or bore duct, Sch. 80, traffic signal construction, as per specifications	600	LnFt	\$	\$
69	COMMODITY CODE: 968-82 Furnish & install electrical junction box, any size, traffic signal construction, as per specifications	2	Each	\$	. \$
70	COMMODITY CODE: 968-82 Install Baltimore County handbox, including concrete collar, traffic signal construction, as per specifications	4	Each	\$	\$
71	COMMODITY CODE: 968-82 Furnish & install traffic signal handbox (pullbox), traffic signal construction, as per specifications	40	Each	\$	\$
72	COMMODITY CODE: 968-82 Retro fit concrete collar on handbox, traffic signal construction, as per specifications	2	SqFt	\$	\$
73	COMMODITY CODE: 968-82 Furnish & install 1-1/4" galvanized electrical conduit, (riser), traffic signal construction, as per specifications	100	LnFt	\$	. \$
74	COMMODITY CODE: 968-82 Furnish & install 3" electrical conduit, PVC, Sch. 80 (riser), traffic signal construction, as per specifications	100	LnFt	\$	. \$

RE\	REVISED PRICE SHEET PAGE 10 OF 16		REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT	
75	COMMODITY CODE: 968-82 Furnish & install control & distribution equally (120/240V, 1- phase, 3-wire system), traffic signal construction, as per specifications	2	Each	\$	\$	
76	COMMODITY CODE: 968-82 Furnish & install 12-pair interconnect cable, overhead, traffic signal construction, as per specifications	1000	LnFt	\$	. \$	
77	COMMODITY CODE: 968-82 Furnish & install 6-pair interconnect cable, underground, traffic signal construction, as per specifications	500	LnFt	\$	\$	
78	COMMODITY CODE: 968-82 Furnish & install saw cut for signal, traffic signal construction, as per specifications	100	LnFt	\$	\$	
79	COMMODITY CODE: 968-82 Furnish & install loop wire encased in flex tubing (#14 AWG), traffic signal construction, as per specifications	100	LnFt	\$	\$	
80	COMMODITY CODE: 968-82 Furnish & install microloop probe set, 500' lead, traffic signal construction, as per specifications	5	Each	\$	\$	
81	COMMODITY CODE: 968-82 Furnish & install microloop probe set, 1000' lead, traffic signal construction, as per specifications	5	Each	\$	\$	
82	COMMODITY CODE: 968-82 Disconnect, pull back, and reroute cables, traffic signal construction, as per specifications	1500	LnFt	\$	. \$	

REV	ISED PRICE SHEET PAGE 11 OF 16	REQUEST FOR BID				
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT	
83	COMMODITY CODE: 968-82 Install video detection camera & housing, traffic signal construction, as per specifications	50	Each	\$	\$	
84	COMMODITY CODE: 968-82 Install video detection cabling, traffic signal construction, as per specifications	10000	LnFt	\$	\$	
85	COMMODITY CODE: 968-82 Furnish & install 2-conductor electrical cable (#14AWG) aluminum shielded, traffic signal construction, as per specifications	100	LnFt	\$	\$	
86	COMMODITY CODE: 968-82 Furnish & install 2-conductor electrical cable (#14AWG) tray wire, traffic signal construction, as per specifications	300	LnFt	\$	\$	
87	COMMODITY CODE: 968-82 Furnish & install 2-conductor electrical cable (#14AWG), traffic signal construction, as per specifications	100	LnFt	\$	\$	
88	COMMODITY CODE: 968-82 Furnish & install 3-conductor electrical cable (#14AWG) traffic signal construction, as per specifications	3000	LnFt	\$	\$	
89	COMMODITY CODE: 968-82 Furnish & install 5-conductor electrical cable (#14 AWG) traffic signal construction, as per specifications	3200	LnFt	\$	\$	
90	COMMODITY CODE: 968-82 Furnish & install 7-conductor electrical cable (#14 AWG) traffic signal construction, as per specifications	6000	LnFt	\$	<b>\$</b>	

RE\	VISED PRICE SHEET PAGE 12 OF 16	REQUEST FOR BID				
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT	
91	COMMODITY CODE: 968-82 Furnish & install stranded bare copper ground wire (#6 AWG) traffic signal construction, as per specifications	2500	LnFt	\$	\$	
92	COMMODITY CODE: 968-82 Install controller & cabinet - pole mount, traffic signal construction, as per specifications	2	Each	\$	\$	
93	COMMODITY CODE: 968-82 Install controller & cabinet - base mount, traffic signal construction, as per specifications	6	Each	\$	. \$	
94	COMMODITY CODE: 968-82 Install 2-circuit flasher cabinet - pole mount, traffic signal construction, as per specifications	1	Each	\$	\$	
95	COMMODITY CODE: 968-82 Furnish & install 12" signal head, LED, priced per section, 1-section not optically programmed), traffic signal construction, as per specifications	250	Each	\$	\$	
96	COMMODITY CODE: 968-82 F&I 8" signal head, LED, priced per section, 1-section, not optically programmed, traffic signal construction, as per specifications	20	Each	\$	\$	
97	COMMODITY CODE: 968-82 Furnish & install 16" LED countdown type, 1-piece ped. signal head, traffic signal construction, as per specifications	50	Each	\$	\$	
98	COMMODITY CODE: 968-82 Furnish & install 12" signal head, LED, priced per section, (1-section, optically programmed), traffic signal construction, as per specifications	6	Each	\$	. \$	

RE	/ISED PRICE SHEET PAGE 13 OF 16	REQUEST FOR BID				
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT	
99	COMMODITY CODE: 968-82 Install signal head, any type, traffic signal construction, as per specifications	2	Each	\$	\$	
100	COMMODITY CODE: 968-82 Remove & salvage of signal head, any type, traffic signal construction, as per specifications	4	Each	\$	. \$	
101	COMMODITY CODE: 968-82 Relocate any signal head (including aiming & adjusting), traffic signal construction, as per specifications	2	Each	\$	. \$	
102	COMMODITY CODE: 968-82 Furnish & install steel span wire, 3/8", traffic signal construction, as per specifications	100	LnFt	\$	. \$	
103	COMMODITY CODE: 968-82 Furnish & install steel span wire, 1/4", traffic signal construction, as per specifications	100	LnFt	\$	\$	
104	COMMODITY CODE: 968-82 Furnish & install galvanized steel post, 10' unistrut post w/base, traffic signal construction, as per specifications	16	Each	\$	. \$	
105	COMMODITY CODE: 968-82 Install overhead aluminum street sign, County supplied hardware, traffic signal construction, as per specifications	400	SqFt	\$	\$	
106	COMMODITY CODE: 968-82 Install ground mounted aluminum street sign, traffic signal construction, as per specifications	200	SqFt	\$	\$	

RE\	VISED PRICE SHEET PAGE 14 OF 16	REQUEST FOR BID				
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT	
107	COMMODITY CODE: 968-82 Relocate existing sign, any size and/or type, traffic signal construction, as per specifications	200	SqFt	\$	\$	
108	COMMODITY CODE: 968-82 Remove existing signs & supports, any size and/or type, traffic signal construction, as per specifications	6	Each	\$	. \$	
109	COMMODITY CODE: 968-82 Remove & salvage existing sign, any size and/or type, traffic signal construction, as per specifications	6	Each	\$	. \$	
110	COMMODITY CODE: 968-82 Labor, signal technician, traffic signal construction, as per specifications	120	Hour	\$	\$	
111	COMMODITY CODE: 968-82 Removal & salvage of existing cabinet & controller, including removal of foundation, pole mounted, traffic signal construction, as per specifications	3	Each	\$	. \$	
112	COMMODITY CODE: 968-82 Removal & salvage of existing cabinet & controller, including foundation-base mounted, traffic signal construction, as per specifications	2	Each	\$	\$	
113	COMMODITY CODE: 968-82 Removal of traffic signal handbox, traffic signal construction, as per specifications	5	Each	\$	\$	
114	COMMODITY CODE: 968-82 Removal of foundation, any type, traffic signal construction, as per specifications	2	Each	\$	\$	

RE\	/ISED PRICE SHEET PAGE 15 OF 16	REQUEST FOR BID				
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT	
115	COMMODITY CODE: 968-82 Removal & dispose of existing signal equipment per assignment, fixed, traffic signal construction, as per specifications	8	Each	\$ <u>3,500.00</u>	\$ <u>28,000.00</u>	
116	COMMODITY CODE: 968-82 As-built from existing plan or disk, traffic signal construction, as per specifications	8	Each	\$	\$	
117	COMMODITY CODE: 968-82 As-built from resurvey, traffic signal construction, as per specifications	3	Each	\$	\$	
118	COMMODITY CODE: 968-82 Furnish & install 10' lighting arm, traffic signal construction, as per specifications	10	Each	\$	\$	
119	COMMODITY CODE: 968-82 Furnish & install 20' lighting arm, traffic signal construction, as per specifications	10	Each	\$	\$	
120	COMMODITY CODE: 968-82 Furnish & install 250 watt LED lamp & luminaire, traffic signal construction, as per specifications	10	Each	\$	\$	
121	COMMODITY CODE: 968-82 Furnish & install 400 watt LED lamp & luminaire, traffic signal construction, as per specifications	10	Each	\$	\$	
122	COMMODITY CODE: 968-82 Furnish & install T-base for streetlight pedestal, traffic signal construction, as per specifications	2	Each	\$	\$	

RE	VISED PRICE SHEET PAGE 16 OF16		REQUEST FOR BID  QUANTITY UNIT UNIT PRICE EXTEN				
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT		
123	COMMODITY CODE: 968-82 Install T-base for streetlight pedestal, traffic signal construction, as per specifications	2	Each	\$	. \$		
124	COMMODITY CODE: 968-82 Install streetlight pole, 14' & under, traffic signal construction, as per specifications	2	Each	\$	. \$		
125	COMMODITY CODE: 968-82 Furnish & install meter service pedestal for streetlight pedestal, traffic signal construction, as per specifications	6	Each	\$	\$		
126	COMMODITY CODE: 968-82 Remove & dispose of streetlight pole including foundation removal, traffic signal construction, as per specifications	2	Each	\$	\$		
127	COMMODITY CODE: 968-82 Curb & gutter, Baltimore County Standard 18" x 7 3/16" mix No. 2, traffic signal construction, as per specifications	1600	LnFt	\$	\$		
128	COMMODITY CODE: 968-82 Furnish & install 4" topsoil seed and mulch, traffic signal construction, as per specifications	180	SqYd	\$	\$		
129	COMMODITY CODE: 968-82 Furnish & install 3-conductor, electrical cable (#14AWG) tray wire, traffic signal construction, as per specifications	2700	LnFt	\$	. \$		

RE	/ISED PRICE SHEET PAGE 16 OF16		RE	QUEST FOR BID	
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
130	COMMODITY CODE: 968-82 Furnish & install breakaway pedestal pole, over 10', traffic signal construction, as per specifications	2	Each	\$	\$

	GRAND TOTAL	\$
COMPANY NAME:		
FED ID OR SOCIAL SECURITY NO.		

MASTER A	GREEMENT	Docui Vendo	ment ID: 00002380 or: VC005419	Ver	rsion: 5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
1 Maintenance as per specif		EA fixed cost,	\$750.0000 for all roadways in th	0.0000 e County not classified a	\$0.00 s an arterial roadway, traffic signal construction,
2 Maintenance per specifica		EA fixed cost,	\$1,500.0000 for all roadways in th	0.0000 to County classified as an	\$0.00 sarterial roadway, traffic signal construction, as
3	96882	CUYD	\$100.0000	0.0000	\$0.00
Excavation,	test pit, outside re	oadway, trafi	fic signal constructio	n, as per specifications	
4	96882	CUYD	\$250.0000	0,0000	\$0.00
Excavation,	test pit, in roadwa	ay, traffic sig	gnal construction, as	per specifications	
5	96882	CUYD	\$100.0000	0.0000	\$0.00
Excavation,	Class 2, traffic si	gnal constru	ction, as per specific	ations	
6	96882	LNFT	\$50,0000	0.0000	\$0.00 stion, as per specifications
Median, con	acrete, monolithic	, less than 4'	wide, remove existin	ng, traffic signal construc	
7	96882	LNFT	\$10.0000	0.0000	\$0.00
Curb & gutt	er, remove existir	ig, traffic sig	gnal construction, as	per specifications	
8	96882	SQFT	\$6.0000	0.0000	\$0.00
Sidewalk, re	emove existing, tr	affic signal (	construction, as per s	pecifications	
9	96882	LNFT	\$10,0000	0,0000	\$0.00
Dike, straw	bale, for sedimen	t control, tra	ffic signal constructi	on, as per specifications	
10	96882	LNFT	\$50.0000	0.0000	\$0.00
Fence, Supe	er Silt, Detail 33 C	Optioin B, fu	mish & install, traffi	c signal construction, as	per specifications
II	96882	LNFT	\$13.5000	0.0000	\$0.00 sper specifications
Thermoplas	tic marking tape,	24" white, fi	urnish & install, trafi	Tic signal construction, as	
. 12	96882	LNFT	\$7.0000	0.0000	\$0.00 s per specifications
Thermoplas	tic marking tape,	12" white, fi	urnish & install, trafi	fic signal construction, as	
13	96882	LNFT	\$4.0000	0.0000	\$0.00 per specifications
Thermoplas	itic marking tape,	5" white, fu	mish & install, traffi	c signal construction, as	

IAULER	AGREEMENT	, Docui Vendo	ment ID: 00002380 or: VC005419	Ver	rsion: 5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
14 Themople	96882 stic marking tape,	LNFT 5" yellow, fu	\$4.0000 urnish & install, traffi	0.0000 c signal construction, as	\$0.00 per specifications
15	96882	EA	\$90,0000 furnish & install, tra	0.0000 ffic signal construction, a	\$0.00
ravement	narking tape, tetter	or number,	tanon or mount, no	3-0 3	
16	96882	EA	\$150.0000	0.0000	\$0.00
Pavement	marking tape, arrov	w or symbol,	, furnish & install, tra	ffic signal construction,	as per specifications
17	96882	LNFT	\$6.0000	0.0000	\$0.00
Removabl		white, fum	ish & install, traffic s	ignal construction, as pe	r specifications
10	96882	LNFT	\$2,0000	0.0000	\$0.00
18 Removabl	90002 e pavement markin	ig tape, 4" w			ion, as per specifications
					ማለ ለለ
19 Ramovahl	96882	LNFT	\$2.0000	0,0000 all, traffic signal construc	\$0.00 stion, as per specifications
19 Removabl	96882 e pavement markin	LNFT ig tape, 4" ye			\$0.00 stion, as per specifications
Removabl	e pavement markin 96882	ig tape, 4" ye LNFT	ellow, furnish & insta \$1.0000	all, traffic signal construction of the constr	etion, as per specifications \$0.00
Removabl	e pavement markin 96882	ig tape, 4" ye LNFT	ellow, furnish & insta \$1.0000	all, traffic signal construc	etion, as per specifications \$0.00
Removabl  20  Latex pave	e pavement markin 96882 ement marking, 5"	ig tape, 4" yo LNFT marking, wh	ellow, furnish & insta \$1.0000	all, traffic signal construction of the constr	etion, as per specifications \$0.00
Removabl  20  Latex pave  21	96882 ement marking, 5"	ig tape, 4" ye  LNFT  marking, wh	\$1.0000 \$1.0000 nite, furnish & install \$1.0000	oll, traffic signal construction of traffic signal construction of the construction of	etion, as per specifications \$0.00 on, as per specifications
Removabl  20  Latex pave  21  Latex pave	96882 ement marking, 5" 96882 ement marking, 5"	LNFT marking, wh LNFT marking, ye	\$1.0000 nite, furnish & install \$1.0000 llow, furnish & install	0.0000 traffic signal construction 0.0000 0.0000 Il, traffic signal construction	\$0.00 on, as per specifications  \$0.00 tion, as per specifications
Removabl  20 Latex pave  21 Latex pave	96882 ement marking, 5" 96882 ement marking, 5"	LNFT marking, wh  LNFT marking, ye  LNFT	\$1.0000 hite, furnish & install \$1.0000 how, furnish & install \$1.0000 how, furnish & install	0.0000 traffic signal constructi 0.0000 0.0000 Il, traffic signal constructi 0.0000	\$0.00 on, as per specifications \$0.00 tion, as per specifications \$0.00 \$0.00
Removabl  20 Latex pave  21 Latex pave	96882 ement marking, 5" 96882 ement marking, 5"	LNFT marking, wh  LNFT marking, ye  LNFT	\$1.0000 hite, furnish & install \$1.0000 how, furnish & install \$1.0000 how, furnish & install	0.0000 traffic signal construction 0.0000 0.0000 Il, traffic signal construction	\$0.00 on, as per specifications \$0.00 tion, as per specifications \$0.00 tion, as per specifications \$0.00 er specifications
Removabl  20 Latex pave  21 Latex pave  22 Remove c	96882 ement marking, 5" 96882 ement marking, 5" 96882 existing paement marking, 5"	LNFT marking, wh  LNFT marking, ye  LNFT arking, any t	\$1.0000 hite, furnish & install \$1.0000 how, furnish & install \$2.0000 how, furnish & install \$2.0000 how, furnish & install	0.0000  traffic signal construction  0.0000  It, traffic signal construction  0.0000  signal construction, as po	\$0.00 on, as per specifications \$0.00 tion, as per specifications \$0.00 tion, as per specifications \$0.00 er specifications
Removabl  20 Latex pave  21 Latex pave  22 Remove c	96882 ement marking, 5" 96882 ement marking, 5" 96882 existing paement marking, 5"	LNFT marking, wh  LNFT marking, ye  LNFT arking, any t	\$1.0000 hite, furnish & install \$1.0000 how, furnish & install \$2.0000 how, furnish & install \$2.0000 how, furnish & install	0.0000  traffic signal construction  0.0000  It, traffic signal construction  0.0000  signal construction, as po	\$0.00 on, as per specifications \$0.00 tion, as per specifications \$0.00 tion, as per specifications \$0.00 er specifications
Removabl  20 Latex pave  21 Latex pave  22 Remove c  23 Remove c	96882 ement marking, 5" 96882 ement marking, 5" 96882 existing paement marking paement	LNFT marking, wh  LNFT marking, ye  LNFT arking, any t  EA marking, any	\$1.0000 hite, furnish & install \$1.0000 how, furnish & install \$2.0000 how, furnish & install \$2.0000 how, furnish & install	0.0000  traffic signal construction  0.0000  It, traffic signal construction  0.0000  signal construction, as po	\$0.00 on, as per specifications \$0.00 tion, as per specifications \$0.00 tion, as per specifications \$0.00 er specifications
Removabl  20 Latex pave  21 Latex pave  22 Remove c  23 Remove c	96882 ement marking, 5" 96882 ement marking, 5" 96882 existing paement marking paement	LNFT marking, wh  LNFT marking, ye  LNFT arking, any t  EA marking, any	\$1.0000 hite, furnish & install \$1.0000 how, furnish & install \$1.0000 how, furnish & install \$2.0000 hype or width, traffic \$25.0000 hype arrow, any letter \$50.0000	0.0000 traffic signal construction 0.0000 It, traffic signal construction 0.0000 signal construction, as poonsignal construction, as poonsigna	\$0.00 on, as per specifications \$0.00 tion, as per specifications \$0.00 tion, as per specifications \$0.00 er specifications \$0.00 affic signal construction, as per specifications \$0.00
Removabl  20 Latex pave  21 Latex pave  22 Remove c  23 Remove c  24 Monolithi	96882 ement marking, 5" 96882 ement marking, 5" 96882 existing paement marking paement	LNFT marking, wh  LNFT marking, ye  LNFT arking, any t  EA marking, any  LNFT  LNFT 4' width, marking, marking, any	\$1.0000 hite, furnish & install \$1.0000 how, furnish & install \$1.0000 how, furnish & install \$2.0000 hype or width, traffic \$25.0000 hype arrow, any letter \$50.0000 hix no. 2, traffic signal	0.0000  traffic signal construction  0.0000  It, traffic signal construction  0.0000  signal construction, as poon  0.0000  er, number or symbol, tra  0.0000  1 construction, as per specific signal construction.	\$0.00 on, as per specifications \$0.00 tion, as per specifications \$0.00 tion, as per specifications \$0.00 er specifications \$0.00 affic signal construction, as per specifications \$0.00 crifications
Removabl  20 Latex pave  21 Latex pave  22 Remove c  23 Remove c  24 Monolithi	96882 ement marking, 5" 96882 ement marking, 5" 96882 existing paement marking paement	LNFT marking, wh  LNFT marking, ye  LNFT arking, any t  EA marking, any  LNFT  LNFT  LNFT	\$1.0000 hite, furnish & install \$1.0000 how, furnish & install \$1.0000 how, furnish & install \$2.0000 hype or width, traffic \$25.0000 hype arrow, any lette \$50.0000 hix no. 2, traffic signal	0.0000  traffic signal construction  0.0000  It, traffic signal construction  0.0000  signal construction, as poon  0.0000  er, number or symbol, tra  0.0000  1 construction, as per spec	\$0.00 on, as per specifications \$0.00 on, as per specifications \$0.00 tion, as per specifications \$0.00 er specifications \$0.00 affic signal construction, as per specifications \$0.00 ecifications
Removabl  20 Latex pave  21 Latex pave  22 Remove c  23 Remove c  24 Monolithi	96882 ement marking, 5" 96882 ement marking, 5" 96882 existing paement marking paement	LNFT marking, wh  LNFT marking, ye  LNFT arking, any t  EA marking, any  LNFT  LNFT  LNFT	\$1.0000 hite, furnish & install \$1.0000 how, furnish & install \$1.0000 how, furnish & install \$2.0000 hype or width, traffic \$25.0000 hype arrow, any lette \$50.0000 hix no. 2, traffic signal	0.0000  traffic signal construction  0.0000  It, traffic signal construction  0.0000  signal construction, as poon  0.0000  er, number or symbol, tra  0.0000  1 construction, as per specific signal construction.	\$0.00 on, as per specifications \$0.00 on, as per specifications \$0.00 tion, as per specifications \$0.00 er specifications \$0.00 affic signal construction, as per specifications \$0.00 ecifications

MASTER A	GREEMENT	, Docum Vende	ment ID: 00002380 or: VC005419	Ve	rsion: 5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
27 Depressed c	96882 urb & gutter for h	LNFT andicap ram	\$30.0000 p, mix no. 2, furnish	0.0000 & install, traffic signal c	\$0.00 onstruction, as per specifications
28	96882	SQFT	\$18.0000	0,000,0	\$0.00
Concrete pa	ving for sidewalk	, 7", mix no.	2, traffic signal cons	truction, as per specifica	tions
29	96882	SQFT	\$15.0000	0.0000	\$0.00
Furnish & in	nstall concrete sid	ewalk for ha	ndicap ramp, mix no	. 2, traffic signal constru	action, as per specifications
30	96882	SQFT	\$45,0000	0.0000	\$0.00
Furnish & i	nstall detectable w	aming surfa	ices, traffic signal co	nstruction, as per specific	cations
31	96882	EA	\$1,000.0000	0.0000	\$0.00
Furnish & i	nstall 12" x 40' wo	ood pole wit	h back guy, traffic sig	mal construction, as per	specifications
32	96882	EA	\$200.0000	0.0000	\$0.00
Furnish & i	nstall back guy, tr	affic signal (	construction, as per s	pecifications	
33	96882	EA	\$50,0000	0.0000	\$0.00
Adjust back	guy, traffic signa	l constructio	on, as per specification	ns	
34	96882	EA	\$50.0000	0.0000	\$0.00
Remove exi	isting back guy, tr	affic signal	construction, as per s	pecifications	
35	96882	CUYD	\$800,0000	0.0000	\$0.00
Furnish & i	nstall concrete for	undation, mi	x no. 6, traffic signal	construction, as per spec	cifications
36	96882	EA	\$5,127.5400	0.0000	\$0.00
Furnish & i	nstall mast arm po	ole & 38' ma	st arm, traffic signal	construction, as per spec	ifications
37	96882	EA	\$7,335.7300	0.0000	\$0.00
				construction, as per spec	ifications
38	96882	ĒΑ	\$9,327.6800	0.0000	\$0.00
			•	construction, as per spe	cifications
39	96882	EA	\$9,795.0200	0.0000	\$0.00
			,	construction, as per spec	

MASTER A	GREEMENT	Docur Vendo	nent ID: 00002380 or: VC005419	Ver	sion: 5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
40	96882	EA	\$10,130.6400	0.0000	\$0.00 per specifications
Furnish & in	nstall mast arm po	le & twin 38	'/38' mast arms, traff	ic signal construction, as	
41	96882	EA	\$10,130.6400	0.0000	\$0.00
Furnish & i	nstall mast arm po	le 7 twin 50'	/50' mast arms, traffi	c signal construction, as	per specifications
42	96882	EA	\$11,880.4800	0.0000	\$0.00 ruction, as per specifications
Furnish & i	nstall mast arm po	le & twin 50	9/60' or 60'/50' mast	arms, traffic signal consti	
43	96882	EA	\$12,731.4500	0.0000	\$0.00 muction, as per specifications
Furnish & i	nstall mast ärm po	le & twin 50	0'/70' or 70'/50' mast	arms, traffic signal const	
44	96882	EA	\$15,681.2200	0.0000	\$0.00 construction, as per specifications
Furnish & i	nstall oversized 27	" mast arm p	pole with twin 60'/70	mast arms, traffic signal	
45	96882	EA	\$700.0000	0.0000	\$0.00
Install steel	pole & single mas	st arm, any s	ize, traffic signal cor	astruction, as per specific	ations
46	96882	EA	\$4,176.0800	0.0000	\$0.00
Furnish & i	nstall strain pole,	12" x 30' (0)	gauge), traffic signal	construction, as per spec	
47	96882	EA	\$6,770.8600	0.0000	\$0.00
Furnish & i	nstall strain pole,	12" x 32' (0+	-0 gauge), traffic sign	nal construction, as per s	pecifications
48	96882	EA	\$500.0000	0.0000	\$0.00
Install strai	n pole, any size, tr	affic signal	construction, as per s	specifications	
49	96882	EA	\$448.6200	0.0000	\$0.00 ecifications
Furnish & i	nstall T-base for t	raffic signal	pedestal, traffic sign	al construction, as per sp	
50	96882	EA	\$195.9600	0,0000	\$0.00
Furnish & i	Install pedestrian p	oushbutton &	a sign, traffic signal o	construction, as per speci	fications
51	96882	EA	\$75.0000	0.0000	\$0.00
Install pede	estrian pushbutton	& sign, trafi	fic signal constructio	n, as per specifications	
52	96882	EA	\$1,901.6400	0.0000 gnal construction, as per	\$0.00

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MASTER A	GREEMENT	Docum Vend	ment ID: 00002380 or: VC005419	Vers	sion; 5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
53	96882	EA	\$400,0000	0.0000	\$0.00
Furnish & in	stall pedestrian pu	ushbutton po	ble, traffic signal con	struction, as per specificat	ions
54	96882	EA	\$100.0000	0.0000	\$0.00
Cut, clean &	. cap traffic signal	structure, tr	raffic signal construc	tion, as per specifications	
55	96882	EA	\$1,000,0000	0.0000	\$0.00
Paint galvan	ized structure, any	/ type, traffi	c signal construction	, as per specifications	
56	96882	EA	\$100.0000	0.0000	\$0.00
Furnish & in	stall ground rod, 3	3/4" diamete	or X any size, traffic	signal construction, as per	specifications
57	96882	EA	\$300.0000	0.0000	\$0.00
Furnish & in	stall 3/4" to 3" bli	ind coupling	g, traffic signal const	ruction, as per specificatio	
58	96882	EA	\$250,0000	0.0000	\$0.00
Furnish & in	Istall conduit bend	l, any size, t	raffic signal construc	ction, as per specifications	
59	96882 <sub>/</sub>	EA	\$75.0000	0.0000	\$0.00
Furnish & in	stall 1-1/4" weath	erhead, traf	fic signal construction	on, as per specifications	
60	96882	EA	\$95.0000	0.0000	\$0.00
Furnish & ir	stall 2" weatherhe	ead, traffic s	signal construction, a	s per specifications	
61	96882	EA	\$150.0000	0.0000	\$0.00
Furnish & in	stall 3" weatherho	cad, traffic s	signal construction, a	s per specifications	
62	96882	LNFT	\$10.0000	0.0000	\$0.00 ic signal construction, as per specifications
Furnish & in	stall 1" liquid-tigl	ht flexible n	on-metallic conduit,	detector wire sleeve, traff	
63	96882	LNFT	\$7.0000	0.0000	\$0.00 action, as per specifications
Furnish & in	stall 2" PVC elec	trical condu	it, Schedule 80, trend	ched, traffic signal constru	
64	96882	LNFT	\$28.0000	0.0000	\$0.00 us per specifications
Furnish & in	Istall 2" PVC elec	trical condu	it, Sch. 80 slotted, tr	affic signal construction, z	
65	96882	LNFT	\$20.0000	0,0000	\$0.00
Furnish & in	stall 2" PVC elec	trical condu	it or bore duct, Sche	dule 80, traffic signal cons	struction, as per specifications

		-	and the state of the same		
MASTER A	GREEMENT	Docum Vendo	ment 11D: 00002380 or: VC005419	Ver	sion: 5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
66	96882	LNFT	\$8,0000	0.0000	\$0.00 uction, as per specifications
rumish & in	Istail 3" PVC elect	rical condu	n, senegnie 80, nene	ned, traffic signal collision	getton, as per apportionations
67 Furnish & in	96882 stall 3" PVC elect	LNFT	\$35.0000 it, Schedule 80, slotte	0.0000 ed, traffic signal construc	\$0.00 tion, as per specifications
68	96882	LNFT	\$25.0000	0.0000	\$0.00
Furnish & in	stall 3" PVC elec	trical condu	it or bore duct, Sched	lule 80, traffic signal con	struction, as per specifications
69	96882	LNFT	\$9:0000	0.0000	\$0.00
Furnish & in	istall 4" PVC elect	rical condu	it, Sch. 80, trenched,	traffic signal constructio	n, as per specifications
70	96882	LNFT	\$40.0000	0.0000	\$0.00
Furnish & in	stall 4" PVC elec	trical condu	it, Sch. 80, slotted, tr	affic signal construction,	as per specifications
71	96882	LNFT	\$30.0000	0.0000	\$0.00
Furnish & in	stall 4" PVC elec	trical condu	it or bore duct, Sch.	80, traffic signal construc	ction, as per specifications
72	96882	EA	\$50.0000	0.0000	\$0.00
Fumish & in	istall electrical jur	ction box, a	my size, traffic signa	d construction, as per spe	cifications
73	96882	E <b>A</b>	\$350.0000	0.0000	\$0.00
Install Baltir	nore County hand	box, includi	ing concrete collar, t	raffic signal construction	, as per specifications
74	96882	EA	\$975.0000	0.0000	\$0.00
Furnish & in	istall traffic signal	handbox (p	oullbox), traffic signa	I construction, as per spe	ecifications
75	96882	SQFT	\$150.0000	0.0000	\$0.00
Furnish & in	istall concrete coll	ar on handb	oox, traffic signal coi	nstruction, as per specific	ations
76	96882	LNFT	\$10.0000	0.0000	\$0.00
Furnish & in	istall 1-1/4" galva	nized electr	ical conduit, (riser),	traffic signal construction	i, as per specifications
77	96882	LNFT	\$10.0000	0.000.0	\$0.00
Furnish & in	stall 3" electrical	conduit, PV	C, Sch. 80 (riser), tr	affic signal construction,	as per specifications
78	96882	EA	\$1,500.0000	0.0000	\$0.00
Furnish & in	stall control & dis	stribution ed	qually (120/240V, 1-	phase, 3-wire system), tr	affic signal construction, as per specifications

MASTER	AGREEMENT	Docum Vende	ment ID: 00002380 or: VC005419	Ver	rsion#5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
79 Furnish 8	96882 t install 12-pair inte	LNFT reconnect cab	\$5.0000 le, overhead, traffic s	0.0000 ignal construction, as pe	\$0.00 r specifications
80 Furnish 8	96882 t install 6-pair interd	LNFT	\$4.0000 underground, traffi	0.0000 c signal construction, as	\$0.00 per specifications
81 Furnish &	96882 a install saw cut for	LNFT signal, traffic	\$10.0400 c signal construction,	0.0000 as per specifications	\$0.00
82	96882	LNFT	\$1.1500	0.0000	\$0.00
Furnish &	t install loop wire e	ncases in flex	tubing (#14 AWG),	traffic signal construction	m, as per specifications
83 Furnish á	96882 ¿ install microloop p	EA probe set, 500	\$1,500.0000 O' lead, traffic signal	0.0000 construction, as per spec	\$0.00 ifications
<b>84</b> Furnish ð	96882 k install microloop p	EA probe set, 100	\$1,800.0000 00' lead, traffic signa	0.0000 l construction, as per spe	\$0.00 cifications
85	96882	LNFT	\$5.0000	0.0000	\$0.00
Disconne	ct, pull back, and re	route cables,	trattic signal constr	action, as per specification	nis
86 Install vi	96882 deo detection camer	EA a & housing,	\$500.0000 traffic signal constr	0.0000 action, as per specification	\$0.00 ons
87 Install vi	96882 deo detection cablin	LNFT g, traffic sig	\$1.0000 nal construction, as p	0.0000 er specifications	\$0.00
88 Furnish é	96882 k install 2-conducto	LNFT or electrical c	\$1.0000 able (#14AWG) aluı	0.0000 minum shielded, traffic s	\$0.00 ignal construction, as per specifications
89 Furnish d	96882 & install 2-conducto	LNFT r electrical c	\$1,2000 able (#14AWG) tray	0.0000 wire, traffic signal const	\$0.00 ruction, as per specifications
90	96882	LNFT	\$1.2000	0.0000 fic signal construction, a	\$0.00
1 01111911 C	s mount 2-conducto	. viconioni o	(1111 0), 141		
91	96882	LNFT	\$1.2500	0.0000	\$0.00

MASTER A	GREEMENT	Docui Vendo	nent ID: 00002380 or: VC005419	Ver	sion: 5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
92	96882	LNFT	\$2,0000	0.0000	\$0.00 per specifications
Furnish & i	nstall 5-conductor	electrical ca	able (#14 AWG) traf	fic signal construction, as	
93	96882	LNFT	\$2.1000	0.0000	\$0.00 per specifications
Furnish & i	nstall 7-conductor	electrical ca	ble (#14 AWG) traf	fic signal construction, as	
94	96882	LNFT	\$1.6500	0.0000	\$0.00
Furnish & is	nstall stranded bar	e copper gro	aund wire (#6 AWG)	traffic signal construction	n, as per specifications
95	96882	EA	\$700,0000	0.0000	\$0.00 °
Install contr	roller & cabinet - p	ole mount, t	traffic signal constru	ction, as per specification	
96	96882	EA	\$700.0000	0.0000	\$0.00
Install conti	Foller & cabinet - b	ase mount,	traffic signal constru	ction, as per specification	
97	96882 :	EA	\$500.0000	0.0000	\$0.00
Install 2-cir	cuit flasher cabine	t - pole mou	nt, traffic signal con	struction, as per specifica	tions
98 Furnish & i		EA ead, LED, pr	\$250,0000 riced per section, 1-s	0.0000 ection not optically prog	\$0.00 rammed), traffic signal construction, as per
99	96882	LNFT	\$210.0000	0.0000	\$0.00 · ic signal construction, as per specifications
F&I 8" sign	al head, LED, pric	ed per section	on, 1-section, not op	lically programmed, traff	
100	96882	EA	\$800.0000	0.0000	\$0.00 struction, as per specifications
Furnish & in	nstall 16" LED coi	Intdown typ	e, 1-piece ped. signa	I head, traffic signal cons	
101 Furnish & is specification		EA ead, LED, pi	\$1,000.0000 riced per section, (1-	0.0000 section, optically program	\$0.00 mined), traffic signal construction, as per
102 Install signa	96882 I head, any type, t	EA raffic signal	\$200.0000 construction, as per	0.0000 specifications	\$0.00
103	96882	EA	\$100.0000	0.0000	\$0.00
Remove & s	salvage of signal h	ead, any typ	be, traffic signal cons	struction, as per specifical	tions
104	96882	EA	\$125.0000	0.0000	\$0.00 per specifications 30 of 34
Relocate an	y signal head (incl	uding aimin	g & adjusting), traff	ic signal construction, as	

MASTER A	GREEMENT	Docui Vendo	ment ID: 00002380 or: VC005419	Ver	sion: 5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
105 Furnish & in	96882 stall steel span wi	LNFT re, 3/8", trai	\$4.2500 ffic signal construction	0.0000 on, as per specifications	\$0.00
		•	· ·	ě.	
106 Furnish & in	96882 stall steel span wi	LNFT re, 1/4", tra	\$2.5000 ffic signal construction	0.0000 on, as per specifications	\$0.00
107	96882	EA	\$275,0000	0.0000	\$0.00
Furnish & in	stall galvanized st	eel polst, l	0' unistrut post w/bas	e, traffic signal construct	ion, as per specifications
108	96882	SQFT	\$10.0000	0.0000	\$0.00 ction, as per specifications
Histari overn	ead aidiiiiidiii suc	et sign, co	anty supplied hardwa	ito, darrio signal consecu	etton, an per oppositiontone
109	96882	SQFT	\$10.0000	0.0000 nstruction, as per specific	\$0.00
install groun	a mounted atomit	ium street s	ign, traffic signar co	nstruction, as per apoente	actoris
110	96882	SQFT	\$10.0000	0,0000 truction, as per specificat	\$0.00
Relocate ext	sting sign, any siz	e and/or typ	e, trame signal cons	udenon, as per specifical	ions
111	96882	EA	\$100.0000	0.0000	\$0.00
Remove exis	sting signs & supp	ons, any si	ze and/or type, traffic	signal construction, as p	er specifications
112	96882	EA	\$100,0000	0.0000	\$0.00
Remove & s	alvage existing sig	gn, any size	and/or type, traffic s	ignal construction, as per	specifications
113	96882	HOUR	\$75.0000	0.0000	\$0.00
Labor, signa	l technician, traffi	c signal cor	nstruction, as per spec	ctrications	
114	96882	EA	\$200.0000	0.0000	\$0.00
Removal & specification		g cabinet &	controller, including	foundation, pole mounte	d, traffic signal construction, as per
115	96882	EA	\$450,0000	0.0000	\$0.00
Removal & specification		g cabinet &	controller, including	removal of foundation-b	ase mounted, traffic signal construction, as per
116	96882	EA	\$250.0000	0.0000	\$0.00
Removal of		lbox, traffic	signal construction,	as per specifications	
117	96882	EA	\$250.0000	0.0000	\$0.00
Removal of	foundation, any ty	pe, traffic	signal construction, a	as per specifications	

MASTER A	GREEMENT	Docui Vendo	ment ID: 00002380 or: VC005419	Ver	rsion: 5
Line No,	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
118	96882	EA	\$3,500.0000	0.0000	\$0.00
Removal &	dispose of existing	g signal cqui	ipment per assignmen	nt, fixed, traffic signal co	nstruction, as per specifications
119	96882	EA	\$3,350.0000	0.0000	\$0.00
As-built from	m existing plan or o	disk, traffic	signal construction,	as per specifications	
120	96882	EA	\$4,750.0000	0.0000	\$0.00
As-built from	m resurvey, traffic	signal consi	truction, as per speci	fications	
121	96882	EA	\$987.5600	0.0000	\$0.00
Furnish & in	ustall 10' lighting a	.m, traffic:	signal construction, a	as per specifications	
122	96882	EA	\$1,187.4400	0.0000	\$0.00
Furnish & in	nstall 20' lighting an	rm, traffic s	signal construction, as	s per specifications	
123	96882	EA	\$250.0000	0.0000	\$0.00
F&I 250 wat	tt high pressure soo	dium lamp d	& luminaire, traffic s	ignal construction, as per	r specifications
124	96882	EA	\$250.0000	0.0000	\$0.00 specifications
F&i 400 wat	It high pressure sod	lium lamp &	& luminaire, traffic si	ignal construction, as per	
125	96882	EA	\$562.4800	0.0000	\$0.00
Furnish & in	astall T-base for str	eetlight ped	destal, traffic signal c	construction, as per specif	fications
126	96882	EA	\$150.0000	0.0000	\$0.00
Install T-base	e for streetlight peo	destal, traffi	ic signal construction	n, as per specifications	
127	96882	EA	\$200,0000	0.0000	\$0.00
Install streetl	light pole, 14' & un	nder, traffic	signal construction,	, as per specifications	
128	96882	EA	\$1,500.0000	0.0000	\$0.00
Furnish & ins	stall meter service	pedestal for	r streetlight pedestal	, traffic signal construction	on, as per specifications
129	96882	EA	\$200,0000	0.0000	\$0.00 ruction, as per specifications
Remove & di	ispose of streetligh	nt pole inclu	Iding foundation rem	noval, traffic signal constr	
Premium, for specifications		EA els (for resp	\$0.0000 onse time for accele	0.0000 rated and emergency wor	\$0.00 rk), traffic signal construction, as per

MASTER A	GREEMENT	Docum Vendo	ment ID: 00002380 or: VC005419	Version: 5	5
Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount

**131** 96882 \$0,0000 0.0000 **\$**0,00

Traffic signal construction, for blanket encumbrance of funds for purchase of commodity numbers listed on contract, traffic signal construction, as per specifications

Renewal Period No:	1	Renewal Begin Date:	03/25/14	Renewal End Date:	03/24/15
Renewal Period No:	2	Renewal Begin Date:	03/25/15	Renewal End Date:	03/24/16
Renewal Period No:	3	Renewal Begin Date:	03/25/16	Renewal End Date:	03/24/17
Renewal Period No:	4	Renewal Begin Date:	03/25/17	Renewal End Date:	03/24/18

# BALTIMORE COUNTY, MARYLAND OFFICE OF BUDGET AND FINANCE PURCHASING DIVISION

20	19	18	17	16	15	14	13	12	1	10	9	œ	7	6	σı	4	ω	2						
											S. Co. Punchasing	Pachasina	KRIS NEPRE	usalwant	Scott A. DINCAD INC	Thompson Electric	Rhompson Electric	11	TRAFFIZ EWS	COMPANY NAME	Commodity / Service: Traffic Signal Construction, Term Contract	Request for Bid Number: RFB #B-1223	Date of Meeting: April 16, 2018 10:00 A.M.	PRE
											4w.887.3888	4110 8 97-2476	4556 L880nh	410 8 EN 8 COX	410-761-2515	443-250-P224	443-375-6775	11 11	× 3554	PHONE	ion, Term Contract			PRE-BID MEETING ATTENDANCE SH
											Knedaryck	irosierabal	knebrop balt	I whate battmercourte	radamsesadumenton	Jo Dohent 13@		MASING PERFINANCE COMPANY AND OF	+stehrobattinonions no	FAX or EMAIL				TENDANCE SHEET
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