

**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

**BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT**

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?

Answer: 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 from 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 Prequalification 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?

Answer: 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.

or

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.

or

3 ☐ After having made a good faith effort to achieve the MBE/WBE requirements for this contract, the 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:

- 1) 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.
- 2) The request for waiver shall include documentation that demonstrates the bidder's good faith efforts to comply with the goals, including:

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:
- (I) 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:
 - (a) 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 or WBE classification and dates that the bidder contacted each; and
 - (b) Telephone logs containing names, addresses, dates, telephone numbers, work 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

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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>	<u>\$8,000.00</u>
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	\$_____	\$_____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED PRICE SHEET PAGE 2 OF 16		REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED AMOUNT
9	COMMODITY CODE: 968-82 Dike, straw bale, for sediment control, traffic signal construction, as per specifications	100	LnFt	\$ _____	\$ _____
10	COMMODITY CODE: 968-82 Fence, Super Silt, Detail 33 Option B, furnish & install, traffic signal construction, as per specifications	100	LnFt	\$ _____	\$ _____
11	COMMODITY CODE: 968-82 Thermoplastic marking tape, 24" white, furnish & install, traffic signal construction, as per specifications	800	LnFt	\$ _____	\$ _____
12	COMMODITY CODE: 968-82 Thermoplastic marking tape, 12" white, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$ _____	\$ _____
13	COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" white, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$ _____	\$ _____
14	COMMODITY CODE: 968-82 Thermoplastic marking tape, 5" yellow, furnish & install, traffic signal construction, as per specifications	1600	LnFt	\$ _____	\$ _____
15	COMMODITY CODE: 968-82 Pavement marking tape, letter or number, furnish & install, traffic signal construction, as per specifications	30	Each	\$ _____	\$ _____
16	COMMODITY CODE: 968-82 Pavement marking tape, arrow or symbol, furnish & install, traffic signal construction, as per specifications	15	Each	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
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Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
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Due Date: 4/30/18, Time: 2:30 P.M.

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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED PRICE SHEET PAGE 8 OF 16		REQUEST 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
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Due Date: 4/30/18, Time: 2:30 P.M.

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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
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REVISED 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
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Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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	\$ _____	\$ _____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED 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	\$_____	\$_____

BALTIMORE COUNTY, MARYLAND
REQUEST FOR BID NO. B-1223
TRAFFIC SIGNAL CONSTRUCTION, TERM CONTRACT
Due Date: 4/30/18, Time: 2:30 P.M.

REVISED PRICE SHEET PAGE 16 OF 16		REQUEST FOR BID			
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	\$ _____	\$ _____

MASTER AGREEMENTDocument ID: 00002380
Vendor: VC005419

Version: 5

Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
1	96882	EA	\$750.0000	0.0000	\$0.00
Maintenance of traffic, minor, fixed cost, for all roadways in the County not classified as an arterial roadway, traffic signal construction, as per specifications					
2	96882	EA	\$1,500.0000	0.0000	\$0.00
Maintenance of traffic, major, fixed cost, for all roadways in the County classified as an arterial roadway, traffic signal construction, as per specifications					
3	96882	CUYD	\$100.0000	0.0000	\$0.00
Excavation, test pit, outside roadway, traffic signal construction, as per specifications					
4	96882	CUYD	\$250.0000	0.0000	\$0.00
Excavation, test pit, in roadway, traffic signal construction, as per specifications					
5	96882	CUYD	\$100.0000	0.0000	\$0.00
Excavation, Class 2, traffic signal construction, as per specifications					
6	96882	LNFT	\$50.0000	0.0000	\$0.00
Median, concrete, monolithic, less than 4' wide, remove existing, traffic signal construction, as per specifications					
7	96882	LNFT	\$10.0000	0.0000	\$0.00
Curb & gutter, remove existing, traffic signal construction, as per specifications					
8	96882	SQFT	\$6.0000	0.0000	\$0.00
Sidewalk, remove existing, traffic signal construction, as per specifications					
9	96882	LNFT	\$10.0000	0.0000	\$0.00
Dike, straw bale, for sediment control, traffic signal construction, as per specifications					
10	96882	LNFT	\$50.0000	0.0000	\$0.00
Fence, Super Silt, Detail 33 Option B, furnish & install, traffic signal construction, as per specifications					
11	96882	LNFT	\$13.5000	0.0000	\$0.00
Thermoplastic marking tape, 24" white, furnish & install, traffic signal construction, as per specifications					
12	96882	LNFT	\$7.0000	0.0000	\$0.00
Thermoplastic marking tape, 12" white, furnish & install, traffic signal construction, as per specifications					
13	96882	LNFT	\$4.0000	0.0000	\$0.00
Thermoplastic marking tape, 5" white, furnish & install, traffic signal construction, as per specifications					

MASTER AGREEMENTDocument ID: 00002380
Vendor: VC005419

Version: 5

Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
14	96882	LNFT	\$4.0000	0.0000	\$0.00
Thermoplastic marking tape, 5" yellow, furnish & install, traffic signal construction, as per specifications					
15	96882	EA	\$90.0000	0.0000	\$0.00
Pavement marking tape, letter or number, furnish & install, traffic signal construction, as per specifications					
16	96882	EA	\$150.0000	0.0000	\$0.00
Pavement marking tape, arrow or symbol, furnish & install, traffic signal construction, as per specifications					
17	96882	LNFT	\$6.0000	0.0000	\$0.00
Removable marking tape, 12" white, furnish & install, traffic signal construction, as per specifications					
18	96882	LNFT	\$2.0000	0.0000	\$0.00
Removable pavement marking tape, 4" white, furnish & install, traffic signal construction, as per specifications					
19	96882	LNFT	\$2.0000	0.0000	\$0.00
Removable pavement marking tape, 4" yellow, furnish & install, traffic signal construction, as per specifications					
20	96882	LNFT	\$1.0000	0.0000	\$0.00
Latex pavement marking, 5" marking, white, furnish & install, traffic signal construction, as per specifications					
21	96882	LNFT	\$1.0000	0.0000	\$0.00
Latex pavement marking, 5" marking, yellow, furnish & install, traffic signal construction, as per specifications					
22	96882	LNFT	\$2.0000	0.0000	\$0.00
Remove existing pavement marking, any type or width, traffic signal construction, as per specifications					
23	96882	EA	\$25.0000	0.0000	\$0.00
Remove existing pavement marking, any type arrow, any letter, number or symbol, traffic signal construction, as per specifications					
24	96882	LNFT	\$50.0000	0.0000	\$0.00
Monolithic concrete median, 4' width, mix no. 2, traffic signal construction, as per specifications					
25	96882	LNFT	\$30.0000	0.0000	\$0.00
Curb & gutter, SHA Standard Type A, 12" X 8", mix no. 2, traffic signal construction, as per specifications					
26	96882	LNFT	\$23.0000	0.0000	\$0.00
Curb & gutter, mountable, mix no. 2, signal construction, as per specifications					

MASTER AGREEMENT

Document ID: 00002380

Version: 5

Vendor: VC005419

Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
27	96882	LNFT	\$30.0000	0.0000	\$0.00
Depressed curb & gutter for handicap ramp, mix no. 2, furnish & install, traffic signal construction, as per specifications					
28	96882	SQFT	\$18.0000	0.0000	\$0.00
Concrete paving for sidewalk, 7", mix no. 2, traffic signal construction, as per specifications					
29	96882	SQFT	\$15.0000	0.0000	\$0.00
Furnish & install concrete sidewalk for handicap ramp, mix no. 2, traffic signal construction, as per specifications					
30	96882	SQFT	\$45.0000	0.0000	\$0.00
Furnish & install detectable warning surfaces, traffic signal construction, as per specifications					
31	96882	EA	\$1,000.0000	0.0000	\$0.00
Furnish & install 12" x 40' wood pole with back guy, traffic signal construction, as per specifications					
32	96882	EA	\$200.0000	0.0000	\$0.00
Furnish & install back guy, traffic signal construction, as per specifications					
33	96882	EA	\$50.0000	0.0000	\$0.00
Adjust back guy, traffic signal construction, as per specifications					
34	96882	EA	\$50.0000	0.0000	\$0.00
Remove existing back guy, traffic signal construction, as per specifications					
35	96882	CUYD	\$800.0000	0.0000	\$0.00
Furnish & install concrete foundation, mix no. 6, traffic signal construction, as per specifications					
36	96882	EA	\$5,127.5400	0.0000	\$0.00
Furnish & install mast arm pole & 38' mast arm, traffic signal construction, as per specifications					
37	96882	EA	\$7,335.7300	0.0000	\$0.00
Furnish & install mast arm pole & 50' mast arm, traffic signal construction, as per specifications					
38	96882	EA	\$9,327.6800	0.0000	\$0.00
Furnish & install mast arm pole & 60' mast arm, traffic signal construction, as per specifications					
39	96882	EA	\$9,795.0200	0.0000	\$0.00
Furnish & install mast arm pole & 70' mast arm, traffic signal construction, as per specifications					

MASTER AGREEMENT

Document ID: 00002380

Version: 5

Vendor: VC005419

Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
40	96882	EA	\$10,130.6400	0.0000	\$0.00
Furnish & install mast arm pole & twin 38'/38' mast arms, traffic signal construction, as per specifications					
41	96882	EA	\$10,130.6400	0.0000	\$0.00
Furnish & install mast arm pole 7 twin 50'/50' mast arms, traffic signal construction, as per specifications					
42	96882	EA	\$11,880.4800	0.0000	\$0.00
Furnish & install mast arm pole & twin 50'/60' or 60'/50' mast arms, traffic signal construction, as per specifications					
43	96882	EA	\$12,731.4500	0.0000	\$0.00
Furnish & install mast arm pole & twin 50'/70' or 70'/50' mast arms, traffic signal construction, as per specifications					
44	96882	EA	\$15,681.2200	0.0000	\$0.00
Furnish & install oversized 27' mast arm pole with twin 60'/70' mast arms, traffic signal construction, as per specifications					
45	96882	EA	\$700.0000	0.0000	\$0.00
Install steel pole & single mast arm, any size, traffic signal construction, as per specifications					
46	96882	EA	\$4,176.0800	0.0000	\$0.00
Furnish & install strain pole, 12" x 30' (0 gauge), traffic signal construction, as per specifications					
47	96882	EA	\$6,770.8600	0.0000	\$0.00
Furnish & install strain pole, 12" x 32' (0+0 gauge), traffic signal construction, as per specifications					
48	96882	EA	\$500.0000	0.0000	\$0.00
Install strain pole, any size, traffic signal construction, as per specifications					
49	96882	EA	\$448.6200	0.0000	\$0.00
Furnish & install T-base for traffic signal pedestal, traffic signal construction, as per specifications					
50	96882	EA	\$195.9600	0.0000	\$0.00
Furnish & install pedestrian pushbutton & sign, traffic signal construction, as per specifications					
51	96882	EA	\$75.0000	0.0000	\$0.00
Install pedestrian pushbutton & sign, traffic signal construction, as per specifications					
52	96882	EA	\$1,901.6400	0.0000	\$0.00
Furnish & install breakaway pedestal pole, any size, traffic signal construction, as per specifications					

MASTER AGREEMENTDocument ID: 00002380
Vendor: VC005419

Version: 5

Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
53	96882	EA	\$400.0000	0.0000	\$0.00
Furnish & install pedestrian pushbutton pole, traffic signal construction, as per specifications					
54	96882	EA	\$100.0000	0.0000	\$0.00
Cut, clean & cap traffic signal structure, traffic signal construction, as per specifications					
55	96882	EA	\$1,000.0000	0.0000	\$0.00
Paint galvanized structure, any type, traffic signal construction, as per specifications					
56	96882	EA	\$100.0000	0.0000	\$0.00
Furnish & install ground rod, 3/4" diameter X any size, traffic signal construction, as per specifications					
57	96882	EA	\$300.0000	0.0000	\$0.00
Furnish & install 3/4" to 3" blind coupling, traffic signal construction, as per specifications					
58	96882	EA	\$250.0000	0.0000	\$0.00
Furnish & install conduit bend, any size, traffic signal construction, as per specifications					
59	96882	EA	\$75.0000	0.0000	\$0.00
Furnish & install 1-1/4" weatherhead, traffic signal construction, as per specifications					
60	96882	EA	\$95.0000	0.0000	\$0.00
Furnish & install 2" weatherhead, traffic signal construction, as per specifications					
61	96882	EA	\$150.0000	0.0000	\$0.00
Furnish & install 3" weatherhead, traffic signal construction, as per specifications					
62	96882	LNFT	\$10.0000	0.0000	\$0.00
Furnish & install 1" liquid-tight flexible non-metallic conduit, detector wire sleeve, traffic signal construction, as per specifications					
63	96882	LNFT	\$7.0000	0.0000	\$0.00
Furnish & install 2" PVC electrical conduit, Schedule 80, trenched, traffic signal construction, as per specifications					
64	96882	LNFT	\$28.0000	0.0000	\$0.00
Furnish & install 2" PVC electrical conduit, Sch. 80 slotted, traffic signal construction, as per specifications					
65	96882	LNFT	\$20.0000	0.0000	\$0.00
Furnish & install 2" PVC electrical conduit or bore duct, Schedule 80, traffic signal construction, as per specifications					

MASTER AGREEMENTDocument ID: 00002380
Vendor: VC005419

Version: 5

Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
66	96882	LNFT	\$8.0000	0.0000	\$0.00
Furnish & install 3" PVC electrical conduit, Schedule 80, trenched, traffic signal construction, as per specifications					
67	96882	LNFT	\$35.0000	0.0000	\$0.00
Furnish & install 3" PVC electrical conduit, Schedule 80, slotted, traffic signal construction, as per specifications					
68	96882	LNFT	\$25.0000	0.0000	\$0.00
Furnish & install 3" PVC electrical conduit or bore duct, Schedule 80, traffic signal construction, as per specifications					
69	96882	LNFT	\$9.0000	0.0000	\$0.00
Furnish & install 4" PVC electrical conduit, Sch. 80, trenched, traffic signal construction, as per specifications					
70	96882	LNFT	\$40.0000	0.0000	\$0.00
Furnish & install 4" PVC electrical conduit, Sch. 80, slotted, traffic signal construction, as per specifications					
71	96882	LNFT	\$30.0000	0.0000	\$0.00
Furnish & install 4" PVC electrical conduit or bore duct, Sch. 80, traffic signal construction, as per specifications					
72	96882	EA	\$50.0000	0.0000	\$0.00
Furnish & install electrical junction box, any size, traffic signal construction, as per specifications					
73	96882	EA	\$350.0000	0.0000	\$0.00
Install Baltimore County handbox, including concrete collar, traffic signal construction, as per specifications					
74	96882	EA	\$975.0000	0.0000	\$0.00
Furnish & install traffic signal handbox (pullbox), traffic signal construction, as per specifications					
75	96882	SQFT	\$150.0000	0.0000	\$0.00
Furnish & install concrete collar on handbox, traffic signal construction, as per specifications					
76	96882	LNFT	\$10.0000	0.0000	\$0.00
Furnish & install 1-1/4" galvanized electrical conduit, (riser), traffic signal construction, as per specifications					
77	96882	LNFT	\$10.0000	0.0000	\$0.00
Furnish & install 3" electrical conduit, PVC, Sch. 80 (riser), traffic signal construction, as per specifications					
78	96882	EA	\$1,500.0000	0.0000	\$0.00
Furnish & install control & distribution equally (120/240V, 1-phase, 3-wire system), traffic signal construction, as per specifications					

MASTER AGREEMENT

Document ID: 00002380

Version: 5

Vendor: VC005419

Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
79	96882	LNFT	\$5.0000	0.0000	\$0.00
Furnish & install 12-pair interconnect cable, overhead, traffic signal construction, as per specifications					
80	96882	LNFT	\$4.0000	0.0000	\$0.00
Furnish & install 6-pair interconnect cable, underground, traffic signal construction, as per specifications					
81	96882	LNFT	\$10.0400	0.0000	\$0.00
Furnish & install saw cut for signal, traffic signal construction, as per specifications					
82	96882	LNFT	\$1.1500	0.0000	\$0.00
Furnish & install loop wire encases in flex tubing (#14 AWG), traffic signal construction, as per specifications					
83	96882	EA	\$1,500.0000	0.0000	\$0.00
Furnish & install microloop probe set, 500' lead, traffic signal construction, as per specifications					
84	96882	EA	\$1,800.0000	0.0000	\$0.00
Furnish & install microloop probe set, 1000' lead, traffic signal construction, as per specifications					
85	96882	LNFT	\$5.0000	0.0000	\$0.00
Disconnect, pull back, and reroute cables, traffic signal construction, as per specifications					
86	96882	EA	\$500.0000	0.0000	\$0.00
Install video detection camera & housing, traffic signal construction, as per specifications					
87	96882	LNFT	\$1.0000	0.0000	\$0.00
Install video detection cabling, traffic signal construction, as per specifications					
88	96882	LNFT	\$1.0000	0.0000	\$0.00
Furnish & install 2-conductor electrical cable (#14AWG) aluminum shielded, traffic signal construction, as per specifications					
89	96882	LNFT	\$1.2000	0.0000	\$0.00
Furnish & install 2-conductor electrical cable (#14AWG) tray wire, traffic signal construction, as per specifications					
90	96882	LNFT	\$1.2000	0.0000	\$0.00
Furnish & install 2-conductor electrical cable (#14AWG), traffic signal construction, as per specifications					
91	96882	LNFT	\$1.2500	0.0000	\$0.00
Furnish & install 3-cond. elec. cable (#14AWG) traffic signal construction, as per specifications					

MASTER AGREEMENT

Document ID: 00002380

Version: 5

Vendor: VC005419

Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
92	96882	LNFT	\$2.0000	0.0000	\$0.00
Furnish & install 5-conductor electrical cable (#14 AWG) traffic signal construction, as per specifications					
93	96882	LNFT	\$2.1000	0.0000	\$0.00
Furnish & install 7-conductor electrical cable (#14 AWG) traffic signal construction, as per specifications					
94	96882	LNFT	\$1.6500	0.0000	\$0.00
Furnish & install stranded bare copper ground wire (#6 AWG) traffic signal construction, as per specifications					
95	96882	EA	\$700.0000	0.0000	\$0.00
Install controller & cabinet - pole mount, traffic signal construction, as per specifications					
96	96882	EA	\$700.0000	0.0000	\$0.00
Install controller & cabinet - base mount, traffic signal construction, as per specifications					
97	96882	EA	\$500.0000	0.0000	\$0.00
Install 2-circuit flasher cabinet - pole mount, traffic signal construction, as per specifications					
98	96882	EA	\$250.0000	0.0000	\$0.00
Furnish & install 12" signal head, LED, priced per section, 1-section not optically programmed), traffic signal construction, as per specifications					
99	96882	LNFT	\$210.0000	0.0000	\$0.00
F&I 8" signal head, LED, priced per section, 1-section, not optically programmed, traffic signal construction, as per specifications					
100	96882	EA	\$800.0000	0.0000	\$0.00
Furnish & install 16" LED countdown type, 1-piece ped. signal head, traffic signal construction, as per specifications					
101	96882	EA	\$1,000.0000	0.0000	\$0.00
Furnish & install 12" signal head, LED, priced per section, (1-section, optically programmed), traffic signal construction, as per specifications					
102	96882	EA	\$200.0000	0.0000	\$0.00
Install signal head, any type, traffic signal construction, as per specifications					
103	96882	EA	\$100.0000	0.0000	\$0.00
Remove & salvage of signal head, any type, traffic signal construction, as per specifications					
104	96882	EA	\$125.0000	0.0000	\$0.00
Relocate any signal head (including aiming & adjusting), traffic signal construction, as per specifications					

MASTER AGREEMENTDocument ID: 00002380
Vendor: VC005419

Version: 5

Line No.	Commodity	UoM	Unit Price	Discount % Off Catalog \$	Contract Amount
105	96882	LNFT	\$4.2500	0.0000	\$0.00
Furnish & install steel span wire, 3/8", traffic signal construction, as per specifications					
106	96882	LNFT	\$2.5000	0.0000	\$0.00
Furnish & install steel span wire, 1/4", traffic signal construction, as per specifications					
107	96882	EA	\$275.0000	0.0000	\$0.00
Furnish & install galvanized steel polst, 10' unistrut post w/base, traffic signal construction, as per specifications					
108	96882	SQFT	\$10.0000	0.0000	\$0.00
Install overhead aluminum street sign, County supplied hardware, traffic signal construction, as per specifications					
109	96882	SQFT	\$10.0000	0.0000	\$0.00
Install ground mounted aluminum street sign, traffic signal construction, as per specifications					
110	96882	SQFT	\$10.0000	0.0000	\$0.00
Relocate existing sign, any size and/or type, traffic signal construction, as per specifications					
111	96882	EA	\$100.0000	0.0000	\$0.00
Remove existing signs & supports, any size and/or type, traffic signal construction, as per specifications					
112	96882	EA	\$100.0000	0.0000	\$0.00
Remove & salvage existing sign, any size and/or type, traffic signal construction, as per specifications					
113	96882	HOUR	\$75.0000	0.0000	\$0.00
Labor, signal technician, traffic signal construction, as per specifications					
114	96882	EA	\$200.0000	0.0000	\$0.00
Removal & salvage of existing cabinet & controller, including foundation, pole mounted, traffic signal construction, as per specifications					
115	96882	EA	\$450.0000	0.0000	\$0.00
Removal & salvage of existing cabinet & controller, including removal of foundation-base mounted, traffic signal construction, as per specifications					
116	96882	EA	\$250.0000	0.0000	\$0.00
Removal of traffic signal handbox, traffic signal construction, as per specifications					
117	96882	EA	\$250.0000	0.0000	\$0.00
Removal of foundation, any type, traffic signal construction, as per specifications					

MASTER AGREEMENT

Document ID: 00002380

Version: 5

Vendor: VC005419

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 signal equipment per assignment, fixed, traffic signal construction, as per specifications					
119	96882	EA	\$3,350.0000	0.0000	\$0.00
As-built from existing plan or disk, traffic signal construction, as per specifications					
120	96882	EA	\$4,750.0000	0.0000	\$0.00
As-built from resurvey, traffic signal construction, as per specifications					
121	96882	EA	\$987.5600	0.0000	\$0.00
Furnish & install 10' lighting arm, traffic signal construction, as per specifications					
122	96882	EA	\$1,187.4400	0.0000	\$0.00
Furnish & install 20' lighting arm, traffic signal construction, as per specifications					
123	96882	EA	\$250.0000	0.0000	\$0.00
F&I 250 watt high pressure sodium lamp & luminaire, traffic signal construction, as per specifications					
124	96882	EA	\$250.0000	0.0000	\$0.00
F&i 400 watt high pressure sodium lamp & luminaire, traffic signal construction, as per specifications					
125	96882	EA	\$562.4800	0.0000	\$0.00
Furnish & install T-base for streetlight pedestal, traffic signal construction, as per specifications					
126	96882	EA	\$150.0000	0.0000	\$0.00
Install T-base for streetlight pedestal, traffic signal construction, as per specifications					
127	96882	EA	\$200.0000	0.0000	\$0.00
Install streetlight pole, 14' & under, traffic signal construction, as per specifications					
128	96882	EA	\$1,500.0000	0.0000	\$0.00
Furnish & install meter service pedestal for streetlight pedestal, traffic signal construction, as per specifications					
129	96882	EA	\$200.0000	0.0000	\$0.00
Remove & dispose of streetlight pole including foundation removal, traffic signal construction, as per specifications					
130	96882	EA	\$0.0000	0.0000	\$0.00
Premium, for priority work levels (for response time for accelerated and emergency work), traffic signal construction, as per specifications					










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Version: 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

34 of 34

Commodity / Service: Traffic Signal Construction, Term Contract

	COMPANY NAME	PHONE	FAX or EMAIL	SIGNATURE
1	Traffic Ins	X 355 4	stehrer@baltimorecountymd.gov	
2	li	11	Milington@baltimorecountymd.gov	
3	Thompson Electric	443-375-6775		
4	Thompson Electric	443-350-9224	JDoherty13@Comcast.net	
5	Scott A. Dienero Inc	410-761-2515	adamsega.duane.com	
6	Usa Wright	410-887-8608	lunghre@baltimorecountymd.gov	
7	Kris Neppes	410-887-3554	lunghre@baltimorecountymd.gov	
8	Pachasin	410-887-2496	iroser@baltimorecountymd.gov	
9	B. Co. Purchasing	410-887-3888	kruadary@baltimorecountymd.gov	
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