**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-1**

**SECTION B**

**PART A PRICE PROPOSAL**

**AND**

**PART B TECHNICAL PROPOSAL AND**

**STATEMENTS AND CERTIFICATIONS REGARDING ELIGIBILITY**

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-2**

**SECTION B**

**PART A PRICE PROPOSAL**

**REQUEST FOR PROPOSAL NO.: RFP NO. CAP 27-10**

**NOTE: The Offeror shall seal this portion of its Proposal in a separate envelope**

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-6**

**SECTION B**

**PART A PRICE PROPOSAL**

For Part A Price Proposal, each Offeror must furnish all of the information requested for:

****Base Award Price

****Total Proposal Price

For Part A Price Proposal, each Offeror must furnish all of the information requested for Price

Evaluation as required for compliance with the Contract.

NOTE: Offerors are instructed that payment for Items in the Base Award and Options shall be in

accordance with Section C2 and Section C10.

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-7**

**SECTION B**

**PART A PRICE PROPOSAL**

**PRICE PROPOSAL SUMMARY**

**Base Award**

Furnish and deliver 152 New Orange Line Cars and 74 New Red Line Cars with Capital Spares, Manuals and Diagnostic Equipment and Training Aids all in accordance with Specification No. VE-10-036.

**TOTAL BASE AWARD $ 542,649,305.00**

(Item 6 carried forward from Page B-9)

**Proposal Price**

The Basis for Price Evaluation includes the Base Award Price plus all Options.

**TOTAL PROPOSAL PRICE $ 727,371,013.00**

(Item 8 carried forward from Page B-9)

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-8**

**SECTION B**

**PART A PRICE PROPOSAL**

NOTE: This is only a short form. Offerors shall refer to Section A and Section C2 for a full and complete description of all items.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL BASE PROPOSAL PRICE** |
| 1a | 152 | New Orange Line Cars configured in married pairs  AT: USD Two million Sixty-six thousand    State written amount | $ 2,066,000 | $ 314,032,000  Total value for 152  Cars |
| 1b | 74 | New Red Line Cars configured in married pairs  AT: USD Two million One hundred and Seven thousand  State written amount | $ 2,107,000 | $ 155,918,000  Total value for 74  Cars |
| 2 | LOT | Capital Spare Parts  AT: USD Forty-five million Two hundred Two thousand Six hundred and Forty-three  State written amount |  | $ 45,202,643  LOT Price carried forward from  Page B-35 |
| 3 |  | Manuals & Special Instruction Books  AT:USD Four million One hundred Eighty thousand Two hundred and Eight  State written amount |  | $ 4,180,208 Lump Sum |
| 4 |  | Diagnostic Equitment &Special Tools  AT:USD Nineteen million Seven hundred Seventy-four thousand Nine hundred and Forty-one  State written amount |  | $ 19,774,941 Lump Sum |
| 5 |  | Training & Vehicle Maintenance  Education Program  AT: USD Three million Five hundred Forty-one thousand Five hundred and Thirteen  State written amount |  | $ 3,541,513  Lump Sum |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL BASE PROPOSAL PRICE** |
| 6 |  | Total for Items 1-5 (Base Award) |  | $ 542,649,305  Total for Items 1-5  Carry forward to  Page B-7 |
| 7 | LOT | Options  AT: USD One hundred Eight-four million Seven hundred Twenty-one thousand Seven hundred and Eight  State written amount |  | $ 184,721,708  Total Price carried forward from Page B-16 |
| 8 |  | **TOTAL FOR ITEMS 6 AND 7**  **AND OPTIONS**  Total amount stated on Line 8, including Options, will be the basis for the Price Evaluation |  | $ 727,371,013  Proposal Price / Basis for Price Evaluation. Carry forward to Page B-7 |

|  |  |  |  |  |
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| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL OPTION PRICE** |
| Option  I | 58 | Red Line Cars with Capital Spares  AT: USD Two million Three hundred Three thousand Five hundred and Ninety-two  State written amount | $ 2,303,592 | $ 133,608,336  Total value for 58  Cars with Capital Spares carried forward from Pages B-36 and B-45 |
| Option  II | **INTENTIONALLY OMITTED** | | | |
| Option  III | **INTENTIONALLY OMITTED** | | | |
| Option  IV |  | Additional Capital Spare Parts  AT: USD Twenty-two million Six hundred One thousand Three hundred and Twenty-two  State written amount |  | $ 22,601,322  Insert 50% of Item 2  Total on Page B-8; carried forward from Page B-48 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL OPTION PRICE** |
| Option  V | 113 | CCTV Operator Display Screens  and other items as applicable  NOTE: The unit and total price shall  include an allowance for associated  Capital Spare Parts in the form of an  additional ten percent (10%) of the base  unit price. In order to avoid any  ambiguity, Offerors shall add to the base  unit price for this option a sum  representing ten percent (10%) of the  base unit price.  AT: USD Four thousand Two hundred and Fifty-three  State written amount | $ 4,253 | $ 480,589  Total value for 113  Units carried forward from Page B-49 |
| Option  V(a) | 29 | Additional CCTV Operator Display  Screens at the same unit price if Option I  is exercised  NOTE: The unit and total price for  Option V(a) shall not include a ten  percent (10%) allowance for associated  Capital Spare Parts.  AT: USD Three thousand Eight hundred and Sixty-six  State written amount | $ 3,866 | $ 112,114  Total value for 29  Units carried forward from Page B-49 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-11**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL OPTION PRICE** |
| Option  VI | 226 | Gap Mitigation Devices  and other items as applicable  NOTE: The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.  AT: USD Twenty-seven thousand Three hundred and Seventy-seven  State written amount | $ 27,377 | $ 6,187,202  Total value for 226  Units carried forward from Page B-50 |
| Option  VI(a) | 58 | Additional Gap Mitigation Devices at the same unit price if Option I is exercised  NOTE: The unit and total price for Option VI(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.  AT: USDTwenty-four thousand Eight hundred and Eighty-eight  State written amount | $ 24,888 | $ 1,443,504  Total value for 58  Units carried forward from Page B-50 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-12**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL OPTION PRICE** |
| Option  VII | 1,504 | Internal and External Passenger Door Open Pushbuttons and other items as applicable  NOTE: The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.  AT: USD Seven hundred and Fifty-four  State written amount | $ 754 | $ 1,134,016  Total value for 1,504  Sets carried forward from Page B-51 |
| Option  VII(a) | 464 | Additional Internal and External Passenger Door Open Pushbuttons at the same unit price if Option I is exercised  NOTE: The unit and total price for Option VII(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.  AT: USD Six hundred and Eighty-five  State written amount | $ 685 | $ 317,840  Total value for 464  Sets carried forward from Page B-51 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-13**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL OPTION PRICE** |
| Option  VIII | 752 | LCD Monitors and other items as applicable  NOTE: The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.  AT: USD Four thousand Nine hundred and Twenty-six  State written amount  State written amount | $ 4,926 | $ 3,704,352  Total value for 752  Units carried forward from Page B-52 |
| Option  VIII(a) | 232 | Additional LCD Monitors at the same unit price if Option I is exercised  NOTE: The unit and total price for Option VIII(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.  AT: USD Four thousand Four hundred and Seventy-eight  State written amount  State written amount | $ 4,478 | $ 1,038,896  Total value for 232  Units carried forward from Page B-52 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-14**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL OPTION PRICE** |
| Option  IX | 752 | Active Route Maps and other items as applicable  NOTE: The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.  AT: USD Four thousand Seven hundred and Thirty-eight  State written amount  State written amount | $ 4,738 | $ 3,562,976  Total value for 752  Units carried forward from Page B-53 |
| Option  IX(a) | 232 | Additional Active Route Maps at the same unit price if Option I is exercised  NOTE: The unit and total price for Option IX(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.  AT: USD Four thousand Three hundred and Seven  State written amount  State written amount | $ 4,307 | $ 999,224 Total value for 232  Units carried forward from Page B-53 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-15**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL**  **OPTION PRICE** |
| Option  X | 1,504 | Automatic Passenger Counting Systems and other items as applicable  NOTE: The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.  AT: USD Four thousand Five hundred and Eighty  State written amount  State written amount | $ 4,580 | $ 6,888,320  Total value for 1,504  Units carried forward from Page B-54 |
| Option  X(a) | 464 | Additional Automatic Passenger Counting Systems at the same unit price if Option I is exercised  NOTE: The unit and total price for Option X(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.  AT: USD Four thousand One hundred and Sixty-four  State written amount  State written amount | $ 4,164 | $ 1,932,096  Total value for 464  Units carried forward from Page B-54 |
| Option  XI | 1 | Training Simulator  AT: USD Seven hundred Ten thousand Nine hundred and Twenty-one  State written amount | $ 710,921 | $ 710,921  Total value for 1 Unit carried forward from Page B-55 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-16**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Qty** | **DESCRIPTION OF EQUIPMENT (Unit Price Written in Words)** | **DELIVERED UNIT PRICE** | **TOTAL**  **OPTION PRICE** |
|  |  | **TOTAL FOR OPTIONS I – XI**  Included in the basis for Price Evaluation |  | $ 184,721,708  **TOTAL OF ALL OPTIONS**  Sum of Total $ for  Options I – XI, all inclusive. Carry forward to Page B-9, Item No. 7 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-17**

**SECTION B**

**PART A PRICE PROPOSAL**

**Base Proposal Price: Capital Spare Parts**

The Offeror shall itemize below in the format noted the recommended Spare Parts in accordance with the Contract Provisions as detailed in Section C6.11.

NOTE: The Authority reserves the right to purchase Spare Parts as a total package or on an individual-item basis, and/or to increase or decrease quantities listed, whichever is in the best interest of the Authority.

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-18**

**SECTION B**

**PART A PRICE PROPOSAL**

**CAPITAL SPARE PARTS (BASE CONTRACT) - SCHEDULE OF PRICES**

As provided in Section C6.11B2, the Capital Spare Parts listed below are for the total procurement of

152 Orange Line and 74 Red Line Cars. In cases where Capital Spare Parts are not interchangeable

between Lines, the quantity breakdown shall be 67% Orange Line and 33% Red Line, rounded to the

nearest car set. The Offeror shall identify in the schedule below which Capital Spare Parts are not

interchangeable between Lines. For those Capital Spare Parts that are not interchangeable between

Lines, the Offeror shall identify the quantity, unit prices, and extended prices for those Capital Spare

Parts using the quantity breakdown of 67% Orange Line and 33% Red Line.

As used in this schedule, the term “Extended Price” means the unit price for each Capital Spare Part

multiplied by the designated quantity for each Capital Spare Part.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 1. | **20** | **EA** | **Truck Complete** | | $ 293,903 | $ 5,878,060 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2. | **5** | **C.S.** | **Primary Suspension Complete** | | $ 2,443 | $ 12,215 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3. | **12** | **C.S.** | **Secondary Suspension Components, including**  **all Truck and Carbody Mounted Valves and**  **Linkages** | | $ 4,027 | $ 48,324 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 4. | **40** | **EA** | **Wheel and Axle Assembly, complete** | | $ 7,402 | $ 296,080 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-19**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 5. | **14** | **EA** | **Gear Units Complete with Couplings** | | $ 22,376 | $ 313,264 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 6. | **18** | **EA** | **Ground Brush and Ring Assemblies** | | $ 2,741 | $ 49,338 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 7. | **28** | **EA** | **Traction Motors, complete** | | $ 32,265 | $ 903,420 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 8. | **32** | **C.S.** | **Tread Brake Units** | | $ 6,184 | $ 197,888 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 9. | **14** | **EA** | **Truck to Carbody Electrical Connectors** | | $ 15,682 | $ 219,548 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 10. | **58** | **EA** | **Speed Sensor Probes and Cables of each type** | | $ 4,003 | $ 232,174 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 11. | **12** | **C.S.** | **Pneumatic Friction Brake Equipment complete, including Air Horn** | | $ 54,980 | $ 659,760 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-20**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 12. | **12** | **EA** | **Friction Brake Control Unit** | | $ 35,397 | $ 424,764 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 13. | **12** | **EA** | **Air Compressor, complete** | | $ 51,665 | $ 619,980 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 14. | **5** | **C.S.** | **Battery Assemblies, complete** | | $ 20,119 | $ 100,595 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 15. | **12** | **EA** | **Low Voltage DC Power Supply, complete** | | $ 115,975 | $ 1,391,700 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 16. | **12** | **EA** | **Low Voltage DC Power Supply, disassembled**  **(by module circuit card, etc.)** | | $ 110,294 | $ 1,323,528 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 17. | **12** | **EA** | **Auxiliary Inverter Assembly, complete** | | $ 113,879 | $ 1,366,548 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-21**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 18. | **12** | **EA** | **Auxiliary Inverter Assembly, disassembled**  **(by module circuit card, etc.)** | | $ 113,879 | $ 1,366,548 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 19. | **12** | **C.S.** | **No. 1 End Coupler Equipment, complete** | | $ 77,500 | $ 930,000 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 20. | **10** | **C.S.** | **Drum Switch Assembly, complete**  **(if applicable)** | | $ 17,280 | $ 172,800 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 21. | **12** | **C.S.** | **Trainline Controls, complete** | | $ 93,845 | $ 1,126,140 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 22. | **36** | **EA** | **Electric Coupler Head, complete (Left)** | | $ 13,920 | $ 501,120 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 23. | **36** | **EA** | **Electric Coupler Head, complete (Right)** | | $ 13,920 | $ 501,120 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-22**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 24. | **200** | **EA** | **Electric Coupler Head, Contacts** | | $ 252 | $ 50,400 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 25. | **12** | **C.S.** | **No. 2 End Coupler Equipment, complete** | | $ 52,785 | $ 633,420 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 26. | **14** | **C.S.** | **Propulsion, Braking, and Wheelslip Control**  **Equipment, complete (Excluding Truck**  **Mounted Components and Propulsion**  **Inverter Packages). Including, but not limited**  **to, Circuit Cards, High Speed Circuit Breaker**  **and Knife Switch Assembly** | | $ 70,875 | $ 992,250 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 27. | **10** | **C.S.** | **Propulsion Inverter Assembly, complete** | | $ 207,480 | $ 2,074,800 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 28. | **18** | **C.S.** | **Propulsion Inverter disassembled**  **(by module, circuit card, etc.)** | | $ 164,040 | $ 2,952,720 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 29. | **18** | **EA** | **Propulsion Inverter IGBT and heat sink**  **Assembly** | | $ 66,938 | $ 1,204,884 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-23**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 30. | **12** | **EA** | **Master Controllers** | | $ 14,884 | $ 178,608 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 31. | **12** | **EA** | **Inching Switch Assembly, complete** | | $ 2,316 | $ 27,792 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 32. | **12** | **C.S.** | **HVAC Unit, complete** | | $ 128,590 | $ 1,543,080 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 33. | **18** | **EA** | **Air Comfort System Motor/Compressor**  **complete** | | $ 5,675 | $ 102,150 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 34. | **18** | **EA** | **Air Comfort System Evaporator Blower Unit,**  **complete** | | $ 2,256 | $ 40,608 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 35. | **18** | **EA** | **Air Comfort System Condenser Motor/Fan**  **Assembly, complete** | | $ 2,126 | $ 38,268 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-24**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 36. | **18** | **EA** | **Air Comfort System Controls**  **(by module circuit card, etc.)** | | $ 8,513 | $ 153,234 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 37. | **12** | **C.S.** | **All Motors (except Traction and**  **Air Comfort System Motors)** | | $ 5,774 | $ 69,288 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 38. | **5** | **C.S.** | **Passenger Side Door System, complete,**  **including controller module, Excluding**  **Side Door Leafs** | | $ 66,378 | $ 331,890 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 39. | **4** | **C.S.** | **Side Door Leaf, Complete Assemblies,**  **including all Hardware, Edges, Seals,**  **and Brushes an Brackets** | | $ 69,359 | $ 277,436 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 40. | **5** | **C.S.** | **Lighting Fixtures, including LED’s** | | $ 44,608 | $ 223,040 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 41. | **12** | **EA** | **Vehicle Monitoring Unit** | | $ 13,897 | $ 166,764 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-25**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 42. | **24** | **EA** | **Vehicle Monitoring Display** | | $ 12,514 | $ 300,336 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 43. | **12** | **EA** | **Multifunction Vehicle Bus and Wire Train**  **Bus Modules** | | $ 28,121 | $ 337,452 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 44. | **15** | **EA** | **LED Interior Lighting Fixtures, each size**  **and type** | | $ 13,469 | $ 202,035 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 45. | **30** | **EA** | **LED Interior Lighting Fixture Lenses,**  **each size and type** | | $ 1,112 | $ 33,360 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 46. | **60** | **EA** | **LED Lamp Sockets** | | $ 314 | $ 18,840 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 47. | **20** | **EA** | **Vehicle and Train Ethernet Switches** | | $ 34,857 | $ 697,140 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-26**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 48. | **18** | **C.S.** | **Communication, Intercom, Passenger**  **Emergency Intercom with PEI Stations,**  **Radio, Public Address Equipment and**  **Power Supplies, complete (excluding**  **Passenger Compartment and Cab Speakers)** | | $ 47,440 | $ 853,920 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 49. | **5** | **C.S.** | **Interior, Exterior and Cab Speakers** | | $ 4,235 | $ 21,175 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 50. | **18** | **EA** | **Motorman Handset, with Cable** | | $ 881 | $ 15,858 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 51. | **12** | **EA** | **End Destination Sign, complete** | | $ 4,491 | $ 53,892 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 52. | **20** | **EA** | **Side Destination Sign, complete** | | $ 3,186 | $ 63,720 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 53. | **18** | **EA** | **Transverse Interior Message Display**  **Assembly, complete** | | $ 6,245 | $ 112,410 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-27**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 54. | **12** | **EA** | **Automatic Announcement and Sign**  **Control Unit, complete** | | $ 5,050 | $ 60,600 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 55. | **60** | **EA** | **LCD Monitors** | | $ 4,478 | $ 268,680 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 56. | **12** | **EA** | **Active Route Maps, each type** | | $ 4,307 | $ 51,684 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 57. | **8** | **C.S.** | **Interior Lining/ Panel Assemblies**  **including Windscreens** | | $ 5,800 | $ 46,400 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 58. | **2** | **C.S.** | **Interior Trim, finished** | | $ 27,000 | $ 54,000 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 59. | **2** | **C.S.** | **Floor covering** | | $ | $ |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line 1  Red Line 1 | $ 33,696  $ 38,651 | $ 33,696  $ 38,651 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-28**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 60. | **2** | **C.S.** | **Stanchion Assemblies** | | $ 13,653 | $ 27,306 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 61. | **10** | **C.S.** | **#2 End and #1 End Non-cab Car Door**  **Assembly, complete** | | $ 9,895 | $ 98,950 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 62. | **4** | **C.S.** | **#1 End Door Assembly, complete, Cab Car** | | $ 8,852 | $ 35,408 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 63. | **10** | **EA** | **Cab Access Door Assembly, complete** | | $ 4,595 | $ 45,950 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 64. | **12** | **C.S.** | **Cab Sash Assembly, complete** | | $ 1,931 | $ 23,172 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 65. | **5** | **C.S.** | **Window/ Windshield Glass, all types,**  **including Side and End Doors** | | $ 3,709 | $ 18,545 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-29**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 66. | **10** | **C.S.** | **Window Glazing all types, including Side**  **and End Doors** | | $ 1,293 | $ 12,930 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 67. | **60** | **C.S.** | **Passenger Seat Inserts** | | $ 6,689 | $ 401,340 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 68. | **10** | **EA** | **Passenger Seat Assemblies, each type,**  **Complete** | | $ 20,350 | $ 203,500 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 69. | **12** | **EA** | **Operator’s Seat Assembly, complete** | | $ 2,845 | $ 34,140 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 70. | **5** | **C.S.** | **Switches, all types, all systems** | | $ 14,240 | $ 71,200 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 71. | **10** | **C.S.** | **Prefabricated Electrical Cable Assemblies,**  **all types, all systems** | | $ 59,685 | $ 596,850 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-30**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 72. | **10** | **C.S.** | **Electrical Connectors, all types, all systems** | | $ 22,163 | $ 221,630 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 73. | **10** | **C.S.** | **Relays, Contactors, all types, all systems** | | $ 23,259 | $ 232,590 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 74. | **12** | **C.S.** | **Prefabricated Pneumatic Lines, all types,**  **all systems** | | $ 17,963 | $ 215,556 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 75. | **5** | **C.S.** | **Circuit Breakers, all types, all systems** | | $ 21,985 | $ 109,925 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 76. | **18** | **C.S.** | **Fuses, all types, all systems** | | $ 5,003 | $ 90,054 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 77. | **14** | **C.S.** | **Windshield Wiper and Washer Equipment,**  **Complete** | | $ 32,287 | $ 452,018 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-31**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 78. | **6** | **EA** | **Emergency Ladder, complete** | | $ 6,163 | $ 36,978 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 79. | **6** | **EA** | **Evacuation Chair, complete** | | $ 333 | $ 1,998 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 80. | **20** | **EA** | **Fire Extinguisher, 10 lb** | | $ 27 | $ 540 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 81. | **20** | **EA** | **Fire Extinguisher, 5 lb** | | $ 17 | $ 340 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 82. | **5** | **C.S.** | **End Gates, complete** | | $ 3,396 | $ 16,980 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 83. | **9** | **EA** | **Each type formed Structural Carbody**  **Components** | | $ Not Applicable | $ Not Applicable |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 84. | **5** | **EA** | **Anti-climbers, each type** | | $ 13,892 | $ 69,460 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-32**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 85. | **20** | **C.S.** | **Crush Zone Elements, complete** | | $ 6,946 | $ 138,920 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 86. | **5** | **C.S.** | **All Truck Components, excluding Items**  **Two (2) through Ten (10)** | | $ 59,879 | $ 299,395 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 87. | **6** | **C.S.** | **Exterior Feature Stripe Material** | | $ 320 | $ 1,920 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 88. | **10** | **C.S.** | **LED Lighting Conditioning Power Supplies,**  **if required** | | $ 2,572 | $ 25,720 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 89. | **12** | **EA** | **Instructor’s Seat, complete** | | $ 2,234 | $ 26,808 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 90. | **9** | **C.S.** | **Stretcher and Emergency Evacuation Chair** | | $ 333 | $ 2,997 |
|  |  |  |  | |  |  |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-33**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 91. | **6** | **C.S.** | **Ad Card Frames, complete** | | $ 72 | $ 432 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 92. | **2** | **C.S.** | **Cab Console, complete** | | $ 9,776 | $ 19,552 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 93. | **10** | **C.S.** | **Cab Console Equipment, including all**  **Indicators, Switches, and**  **Buttons Monitoring Panels, etc.** | | $ 5,145 | $ 51,450 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 94. | **16** | **C.S.** | **Hostler Panel and all Indicators, Switches**  **and Buttons in the Non-Cab Car** | | $ 2,572 | $ 41,152 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 95. | **12** | **C.S.** | **Event Recorder System** | | $ 11,383 | $ 136,596 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 96. | **20** | **EA** | **ATP Receiver Coils** | | $ 3,773 | $ 75,460 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-34**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 97. | **4** | **EA** | **Brake Assurance Accelerometers** | | $ 11,577 | $ 46,308 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 98. | **9** | **EA** | **ATP/ASR Unit Assemblies and Cases** | | $ 7,921 | $ 71,289 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 99. | **9** | **EA** | **ATP Modules** | | $ 1,439 | $ 12,951 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 100. | **9** | **EA** | **ASR Modules** | | $ 2,068 | $ 18,612 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 101. | **9** | **EA** | **ADU Units** | | $ 8,855 | $ 79,695 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 102. | **9** | **EA** | **ATP/ASR Conditioning Power Supplies,**  **if separate** | | $ 4,995 | $ 44,955 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-35**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** | |
| 103. | **34** | **C.S.** | **Complete Carsets of Printed Circuit**  **Board and Assemblies for all Subsystems** | | $ 232,912 | $ 7,919,008 |
|  | If not interchangeable between Lines: | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 104. | **13** | **E.A.** | **Wireless LAN Radio and antenna, complete** | | $ 14,438 | $ 187,694 |
|  |  | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 105. | **13** | **E.A.** | **Wireless LAN Gateway and antenna, complete** | | $Included in Item 104 | $ Included in Item 104 |
|  |  | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |
| 106. | **13** | **E.A.** | **GPS and antenna, complete** | | $ 803 | $ 10,439 |
|  |  | | | **QTY.**  Orange Line  Red Line | $  $ | $  $ |
| 107. | **1** | **E.A.** | **Wayside WLAN and antenna, complete** | | $ 14,535 | $ 14,535 |

**TOTAL AMOUNT** $ 45,202,643

**(Carry forward to Item 2**

**on page B-8)**

**Note: The Authority reserves the right to determine the final mix and quantity per line item**

**following confirmation of design.**

**NOTE: THE AUTHORITY RESERVES THE RIGHT TO PURCHASE SPARE PARTS**

**EITHER AS A TOTAL PACKAGE OR ON AN INDIVIDUAL-ITEM BASIS, AND/OR TO INCREASE OR TO DECREASE QUANTITIES LISTED, WHICHEVER IS IN THE**

**BEST INTEREST OF THE AUTHORITY.**

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-36**

**SECTION B**

**PART A PRICE PROPOSAL**

**Option I Red Line Cars with Capital Spares**

The Authority reserves the right within five (5) years of the Notice to Proceed to exercise an option for the furnishing and delivery of 58 Red Line Cars with Capital Spares (identified by item and quantity in Section B Part A Capital Spare Parts – Option I). Prices offered shall remain fixed for Vehicles and Capital Spare Parts purchased through the end of thirty-six (36) months following the Notice to Proceed, and shall be subject to escalation pursuant to Section C2.02 for Vehicles and Capital Spare Parts purchased thereafter.

The Authority reserves the right to assign this or other Options in total or portion thereof, to another transit agency, subject to the acceptance of the terms and conditions by both parties.

**Quantity Unit Price Extended Price**

58 $ 2,107,000 $ 122,206,000

Capital Spare $ 11,402,349

(Total Cars with Capital Spares; Carry forward to page B-9, Item No. Option I)

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-37**

**SECTION B**

**PART A PRICE PROPOSAL**

**CAPITAL SPARE PARTS (OPTION I) - SCHEDULE OF PRICES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** |

1. **5 EA Truck Complete** $ 293,903 $ 1,469,515

2. **2 C.S. Primary Suspension Complete** $ 2,443 $ 4,886

3. **3 C.S. Secondary Suspension Components, including  
all Truck and Carbody Monted Valves and**

**Linkages** $ 4,027 $ 12,081

4. **10 EA Wheel and Axle Assembly, complete** $ 7,402 $ 74,020

5. **4 EA Gear Units Complete with Couplings** $ 22,376 $ 89,504

6. **5 EA Ground Brush and Ring Assemblies** $ 2,741 $ 13,705

7. **7 EA Traction Motors, complete** $ 32,265 $ 225,855

8. **8 C.S. Tread Brake Units** $ 6,184 $ 49,472

9. **4 EA Truck to Carbody Electrical Connectors** $ 15,682 $ 62,728

10. **15 EA Speed Sensor Probes and Cables of each type** $ 4,003 $ 60,045

11. **3 C.S. Pneumatic Friction Brake Equipment complete,** $ 54,980 $ 164,940

**including Air Horn**

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-38**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** |

12. **3 EA Friction Brake Control Unit** $ 35,397 $ 106,191

13. **3 EA Air Compressor, complete** $ 51,665 $ 154,995

14. **2 C.S. Battery Assemblies, complete** $ 20,119 $ 40,238

15. **3 EA Low Voltage DC Power Supply, complete** $ 115,975 $ 347,925

16. **3 EA Low Voltage DC Power Supply, disassembled  
(by module circuit card, etc.)** $ 110,294 $ 330,882

17. **3 EA Auxiliary Inverter Assembly, complete** $ 113,879 $ 341,637

18. **3 EA Auxiliary Inverter Assembly, disassembled  
(by module circuit card, etc.)** $ 113,879 $ 341,637

19. **3 C.S. No. 1 End Coupler Equipment, complete** $ 77,500 $ 232,500

20. **2 C.S. Drum Switch Assembly, complete**

**(if applicable)** $ 17,280 $ 34,560

21. **3 C.S. Trainline Controls, complete** $ 93,845 $ 281,535

22. **9 EA Electric Coupler Head, complete (Left)** $ 13,920 $ 125,280

23. **9 EA Electric Coupler Head, complete (Right)** $ 13,920 $ 125,280

24. **50 EA Electric Coupler Head, Contacts** $ 252 $ 12,600

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-39**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** |

25. **3 C.S. No. 2 End Coupler Equipment, complete** $ 52,785 $ 158,355

26. **4 C.S. Propulsion, Braking, and Wheelslip Control**

**Equipment, complete (Excluding Truck**

**Mounted Components and Propulsion**

**Inverter Packages). Including, but not limited**

**to, Circuit Cards, High Speed Circuit Breaker**

**and Knife Switch Assembly** $ 70,875 $ 283,500

27. **3 C.S. Propulsion Inverter Assembly, complete** $ 207,480 $ 622,440

28. **5 C.S. Propulsion Inverter disassembled**

**(by module, circuit card, etc.)** $ 164,040 $ 820,200

29. **5 EA Propulsion Inverter IGBT and heat sink**

**Assembly** $ 66,938 $ 334,690

30. **3 EA Master Controllers** $ 14,884 $ 44,652

31. **3 EA Inching Switch Assembly, complete** $ 2,316 $ 6,948

32. **3 C.S. HVAC Unit, complete** $ 128,590 $ 385,770

33. **5 EA Air Comfort System Motor/Compressor**

**complete** $ 5,675 $ 28,375

34. **5 EA Air Comfort System Evaporator Blower Unit,**

**complete** $ 2,256 $ 11,280

35. **5 EA Air Comfort System Condenser Motor/Fan**

**Assembly, complete** $ 2,126 $ 10,630

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-40**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** |

36. **5 EA Air Comfort System Controls  
(by module circuit card, etc.)** $ 8,513 $ 42,565

37. **3 C.S. All Motors (expect Traction and**

**Air Comfort System Motors)** $ 5,774 $ 17,322

38. **2 C.S. Passenger Side Door System, complete,**

**including controller module, Excluding**

**Side Door Leafs** $ 66,378 $ 132,756

39. **1 C.S. Side Door Leaf, Complete Assemblies,**

**including all Hardware, Edges, Seals,**

**and Brushes an Brackets** $ 69,359 $ 69,359

40. **2 C.S. Lighting Fixtures, including LED’s** $ 44,608 $ 89,216

41. **3 EA Vehicle Monitoring Unit** $ 13,897 $ 41,691

42. **6 EA Vehicle Monitoring Display** $ 12,514 $ 75,084

43. **3 EA Multifunction Vehicle Bus and Wire Train**

**Bus Modules** $ 28,121 $ 84,363

44. **4 EA LED Interior Lighting Fixtures, each size**

**and type** $ 13,469 $ 53,876

45. **8 EA LED Interior Lighting Fixture Lenses,**

**each size and type** $ 1,112 $ 8,896

46. **15 EA LED Lamp Sockets** $ 314 $ 4,710

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-41**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** |

47. **5 EA Vehicle and Train Ethernet Switches** $ 34,857 $ 174,285

48. **5 C.S. Communication, Intercom, Passenger**

**Emergency Intercom with PEI Stations,**

**Radio, Public Address Equipment and**

**Power Supplies, complete (excluding**

**Passenger Compartment and Cab Speakers)** $ 47,440 $ 237,200

49. **2 C.S. Interior, Exterior and Cab Speakers** $ 4,235 $ 8,470

50. **5 EA Motorman Handset, with Cable** $ 881 $ 4,405

51. **3 EA End Destination Sign, complete** $ 4,491 $ 13,473

52. **5 EA Side Destination Sign, complete** $ 3,186 $ 15,930

53. **5 EA Transverse Interior Message Display**

**Assembly, complete** $ 6,245 $ 31,225

54. **3 EA Automatic Announcement and Sign**

**Control Unit, comple e** $ 5,050 $ 15,150

55. **15 EA LCD Monitors** $ 4,478 $ 67,170

56. **3 EA Active Route Maps, each type** $ 4,307 $ 12,921

57. **2 C.S Interior Lining/ Panel Assemblies**

**including Windscreens** $ 5,800 $ 11,600

58. **1 C.S. Interior Trim, finished** $ 27,000 $ 27,000

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-42**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** |

59. **1 C.S. Floor covering** $ 38,651 $ 38,651

60. **1 C.S. Stanchion Assemblies** $ 13,653 $ 13,653

61. **3 C.S. #2 End and #1 End Non-cab Car Door**

**Assembly, complete** $ 9,895 $ 29,685

62. **1 C.S. #1 End Door Assembly, complete, Cab Car** $ 8,852 $ 8,852

63. **3 EA Cab Access Door Assembly, complete** $ 4,595 $ 13,785

64. **3 C.S. Cab Sash Assembly, complete** $ 1,931 $ 5,793

65. **2 C.S. Window/ Windshield Glass, all types,  
including Side and End Doors** $ 3,709 $ 7,418

66. **3 C.S. Window Glazing all types, including Side  
and End Doors** $ 1,293 $ 3,879

67. **15 C.S. Passenger Seat Inserts** $ 6,689 $ 100,335

68. **3 EA Passenger Seat Assemblies, each type,**

**Complete** $ 20,350 $ 61,050

69. **3 EA Operator’s Seat Assembly, complete** $ 2,845 $ 8,535

70. **2 C.S. Switches, all types, all systems** $ 14,240 $ 28,480

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-43**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** |

71. **3 C.S. Prefabricated Electrical Cable Assemblies,**

**all types, all systems** $ 59,685 $ 179,055

72. **3 C.S. Electrical Connectors, all types, all systems** $ 22,163 $ 66,489

73. **3 C.S. Relays, Contactors, all types, all systems** $ 23,259 $ 69,777

74. **3 C.S. Prefabricated Pneumatic Lines, all types,**

**all systems** $ 17,963 $ 53,889

75. **2 C.S. Circuit Breakers, all types, all systems** $ 21,985 $ 43,970

76. **5 C.S. Fuses, all types, all systems** $ 5,003 $ 25,015

77. **4 C.S. Windshield Wiper and Washer Equipment,**

**Complete** $ 32,287 $ 129,148

78. **2 EA Emergency Ladder, complete** $ 6,163 $ 12,326

79. **2 EA Evacuation Chair, complete** $ 333 $ 666

80. **5 EA Fire Extinguisher, 10 lb** $ 27 $ 135

81. **5 EA Fire Extinguisher, 5 lb** $ 17 $ 85

82. **2 C.S. End Gates, complete** $ 3,396 $ 6,792

83. **3 EA Each type formed Structural Carbody**

**Components** $ Not Applicable $ Not Applicable

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-44**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** |

84. **2 EA Anti-climbers, each type** $ 13,892 $ 27,784

85. **5 C.S. Crush Zone Elements, complete** $ 6,946 $ 34,730

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 86. | **2** | **C.S.** | **All Truck Components, excluding Items**  **Two (2) through Ten (10)** | $ 59,879 | $ 119,758 |
| 87. | **2** | **C.S.** | **Exterior Feature Stripe Material** | $ 320 | $ 640 |
| 88. | **3** | **C.S.** | **LED Lighting Conditioning Power Supplies,**  **if required** | $ 2,572 | $ 7,716 |
| 89. | **3** | **EA** | **Instructor’s Seat, complete** | $ 2,234 | $ 6,702 |
| 90. | **3** | **C.S.** | **Stretcher and Emergency Evacuation Chair** | $ 333 | $ 999 |
| 91. | **2** | **C.S.** | **Ad Card Frames, complete** | $ 72 | $ 144 |
| 92. | **1** | **C.S.** | **Cab Console, complete** | $ 9,776 | $ 9,776 |
| 93. | **3** | **C.S.** | **Cab Console Equipment, including all**  **Indicators, Switches, and Buttons**  **Monitoring Panels, etc.** | $ 5,145 | $ 15,435 |
| 94. | **4** | **C.S.** | **Hostler Panel and all Indicators, Switches**  **and Buttons in the Non-Cab Car** | $ 2,572 | $ 10,288 |
| 95. | **3** | **C.S.** | **Event Recorder System** | $ 11,383 | $ 34,149 |
| 96. | **5** | **EA** | **ATP Receiver Coils** | $ 3,773 | $ 18,865 |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-45**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **UNIT**  **PRICE** | **EXTENDED**  **PRICE** |
| **ITEM** | **QTY.** | **UNIT** | **DESCRIPTION** |

97. **1 EA Brake Assurance Accelerometers** $ 11,577 $ 11,577

98. **3 EA ATP/ASR Unit Assemblies and Cases** $ 7,921 $ 23,763

99. **3 EA ATP Modules** $ 1,439 $ 4,317

100. **3 EA ASR Modules** $ 2,068 $ 6,204

101. **3 EA ADU Units** $ 8,855 $ 26,565

102. **3 EA ATP/ASR Conditioning Power Supplies,**

**if separate** $ 4,995 $ 14,985

103. **6 C.S. Complete Carsets of all Printed Circuit**

**Boards and Assemblies for all Subsystems** $ 232,912 $ 1,397,472

104. **4 E.A. Wireless LAN Radio and antenna, complete** $ 14,438 $ 57,752

105. **4 E.A. Wireless LAN Gateway and antenna, complete** $ Included in Item 104

$ Included in Item 104

106. **4 E.A. GPS and antenna, complete** $ 803 $ 3,212

107. **1 E.A. Wayside WLAN and antenna, complete** $ 14,535 $ 14,5 35

**TOTAL AMOUNT $ 11,402,349**

**(Carry forward to Page B-9,Item No. Option I)**

**Note: The Authority reserves the right to determine the final mix and quantity per line**

**item following confirmation of design.**

**NOTE: THE AUTHORITY RESERVES THE RIGHT TO PURCHASE SPARE PARTS**

**EITHER AS A TOTAL PACKAGE OR ON AN INDIVIDUAL-ITEM BASIS, AND/OR**

**TO INCREASE OR TO DECREASE QUANTITIES LISTED, WHICHEVER IS IN THE**

**BEST INTEREST OF THE AUTHORITY.**

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-46**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION II INTENTIONALLY OMITTED**

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-47**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION III INTENTIONALLY OMITTED**

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-48**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION IV Additional Capital Spare Parts**

The Authority reserves the right within five (5) years of the Notice to Proceed to purchase additional Capital Spare Parts in an amount up to fifty percent (50%) of the quantities of any items listed in Section B Part A Capital Spare Parts – Base Contract. For additional Capital Spare Parts purchased through the end of thirty-six (36) months following the Notice to Proceed, they shall be offered at the same unit prices offered for Capital Spare Parts for the Base Contract. For additional Capital Spare Parts purchased thereafter, prices shall be subject to escalation pursuant to Section C2.02.

Note: The prices to be paid for additional Option Spares which the Authority may elect to purchase under Option IV will not be greater than the Offeror’s quoted price of the Base Proposal.

**TOTAL AMOUNT** $ 22,601,322

(Carried forward to page B-9 Item No. Option IV)

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-49**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION V CCTV Operator Display Screens**

The Authority reserves the right within three (3) months of the Notice to Proceed to exercise an option for the supply and installation of 113 CCTV Operator Display Screens as described in T 5.03.11, as well as manuals, training, special tools, diagnostic equipment and other items as applicable. The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.

**\*OPTION V(a)** If Option I is exercised, the Authority reserves the right to increase the quantity of all of the above by 29 units at the same unit price. The unit and total price for Option V(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.

**Quantity Unit Price 10% Allowance for Spares Extended Price**

113 Units $ 3,866 $ 387 $ 480,589

(Carry forward to page B-10, Item No. Option V)

\*29 Units $ 3,866 $ 112,114

(Carry forward to page B-10,

Item No. Option V(a))

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-50**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION VI Gap Mitigation Devices**

The Authority reserves the right within three (3) months of the Notice to Proceed to exercise an option for the supply and installation of 226 Gap Mitigation Devices as described in T 6.02.10, as well as manuals, training, special tools, diagnostic equipment and other items as applicable. The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.

**\*OPTION VI(a)** If Option I is exercised, the Authority reserves the right to increase the quantity of all of the above by 58 units at the same unit price. The unit and total price for Option VI(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.

**Quantity Unit Price 10% Allowance for Spares Extended Price**

|  |  |  |  |
| --- | --- | --- | --- |
| 226 Units | $ 24,888 | $ 2,489 | $ 6,187,202  (Carry forward to page B-11, Item No. Option VI) |
| \*58 Units | $ 24,888 |  | $ 1,443,504  (Carry forward to page B-11, Item No. Option VI(a)) |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-51**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION VII Internal and External Passenger Door Open Pushbuttons**

The Authority reserves the right within three (3) months of the Notice to Proceed to exercise an option for the supply and installation of 1,504 sets of Internal and External Passenger Door Open Pushbuttons as described in T 6.03.03, as well as manuals, training, special tools, and other items as applicable. The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional

ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.

**\*OPTION VII(a)** If Option I is exercised, the Authority reserves the right to increase the quantity of all of the above by 464 sets at the same price. The unit and total price for Option VII(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.

**Quantity Unit Price 10% Allowance for Spares Extended Price**

|  |  |  |  |
| --- | --- | --- | --- |
| 1,504 Sets | $ 685 | $ 69 | $ 1,134,016  (Carry forward to page B-12, Item No. Option VII) |
| \*464 Sets | $ 685 |  | $ 317,840  (Carry forward to page B-12, Item No. Option VII(a)) |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-52**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION VIII LCD Monitors**

The Authority reserves the right within three (3) months of the Notice to Proceed to exercise an option for the supply and installation of 752 LCD Monitors as described in T 13.02.15, as well as manuals, training, special tools, diagnostic equipment and other items as applicable. The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.

**\*OPTION VIII(a)** If Option I is exercised, the Authority reserves the right to increase the quantity of all of the above by 232 units at the same unit price. The unit and total price for Option VIII(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.

**Quantity Unit Price 10% Allowance for Spares Extended Price**

|  |  |  |  |
| --- | --- | --- | --- |
| 752 Units | $ 4,478 | $ 448 | $ 3,704,352  (Carry forward to page B-13, Item No. Option VIII) |
| \*232 Units | $ 4,478 |  | $ 1,038,896  (Carry forward to page B-13, Item No. Option VIII(a)) |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-53**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION IX Active Route Maps**

The Authority reserves the right within three (3) months of the Notice to Proceed to exercise an option for the supply and installation of 752 Active Route Maps as described in T 13.02.16, as well as manuals, training, special tools, diagnostic equipment and other items as applicable. The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.

**\*OPTION IX(a)** If Option I is exercised, the Authority reserves the right to increase the quantity of all of the above by 232 units at the same unit price. The unit and total price for Option IX(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.

**Quantity Unit Price 10% Allowance for Spares Extended Price**

|  |  |  |  |
| --- | --- | --- | --- |
| 752 Units | $ 4,307 | $ 431 | $ 3,562,976  (Carry forward to page B-14, Item No. Option IX) |
| \*232 Units | $ 4,307 |  | $ 999,224  (Carry forward to page B-14, Item No. Option IX(a)) |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-54**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION X Automatic Passenger Counting System**

The Authority reserves the right within three (3) months of the Notice to Proceed to exercise an option for the supply and installation of 1,504 Automatic Passenger Counting Systems as described in T 13.02.22, as well as manuals, training, special tools, diagnostic equipment and other items as applicable. The unit and total price shall include an allowance for associated Capital Spare Parts in the form of an additional ten percent (10%) of the base unit price. In order to avoid any ambiguity, Offerors shall add to the base unit price for this option a sum representing ten percent (10%) of the base unit price.

**\*OPTION X(a)** If Option I is exercised, the Authority reserves the right to increase the quantity of all of the above by 464 units at the same unit price. The unit and total price for Option X(a) shall not include a ten percent (10%) allowance for associated Capital Spare Parts.

**Quantity Unit Price 10% Allowance for Spares Extended Price**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1,504 Units | | $ 4,164 | | $ 416 | | $ 6,888,320  (Carry forward to page B-15, Item  No. Option X) | |
| \*464 Units | $ 4,164 | |  | | $ 1,932,096  (Carry forward to page B-15,Item  No. Option X(a)) | |

**RFP NO. CAP 27-10 NEW ORANGE AND RED LINE VEHICLES B-55**

**SECTION B**

**PART A PRICE PROPOSAL**

**OPTION XI Training Simulator**

The Authority reserves the right within twenty-four (24) months of the Notice to Proceed to exercise an option for the supply of one (1) Training Simulator as described in T 22.02.08, as well as manuals, training, and other items as applicable.

**Quantity Unit Price Extended Price**

1 Unit $ 710,921 $ 710,921

(Carry forward to page B-15, Item No. Option XI)