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ADDENDUM # 1

Issue Date: 2/12/2026

IFB NO. 26-001 Traffic Signal Maintenance, Repair, and Emergency Services

Addenda (or addendum if singular) are written instruments issued by the City prior to the date for receipt of offers which will modify or interpret the specification document by addition, deletion, clarification or correction.

Note: All addenda MUST be signed and returned with the Bid Package

To All Prospective Bidders/Proposers:

1. **Question:**

Materials Discount: Please confirm how the materials discount is applied. Does this percentage reduce the Standard and Emergency Hourly rates during invoicing? How does it apply to labor-only items that the city provides materials?

Answer –

The Material Discount applies exclusively to the cost of parts and materials supplied by the awarded contractor. This discount does not apply to, nor does it reduce, the Standard or Emergency Hourly Labor rates. Labor rates are billed strictly for labor services. In instances where the City provides the materials for a labor-only project, the material discount is not applicable, as no material costs will be billed by the contractor.

2. **Question:**

Items 4 & 5 – Drilled Shaft Concrete Foundations (30" and 36"): Please clarify the scope of work (just drill?) and confirm the foundation depth (vertical footage) and whether these items are furnish-and-install or install-only. Do they include all materials (concrete, rebar cages, etc.)? We have found that this item is usually bids by the VF.

Answer –

Items 4 & 5 are for installation labor only. The Unit of Measure has been updated to "**Each**" (EA). Bidders should provide a flat labor/equipment price per foundation installation. Any materials (concrete/rebar) are billed separately subject to the Material Discount at the bottom of the sheet.

3. **Questions:**

Controller Cabinet Foundations: Item 8 states "furnish and install," while Item 12 states "install." Are both items intended to be all-inclusive? Additionally, we are unable to locate Sheet 5 of 10 showing the controller foundation details.

Items 9 & 13: We are unable to locate Traffic Signal Details Sheet 5 of 10.

Item 15: We are unable to locate Sheet 10 of 10.

Answer –

The descriptions for Items 8, 9, 12, 13, and 15 have been updated on the **Revised Pricing Sheet** to remove references to specific detail sheets ("Sheet 5 of 10" and "Sheet 10 of 10") and to clarify the scope (removing "Furnish" from Item 8). Please refer to the Revised Pricing Sheet for the official updated descriptions.

4. **Questions:**

Remaining Items: If an item states "furnish," does this indicate the contractor is responsible for supplying materials?

Answer –

Yes. If a line item includes 'Furnish,' the Contractor is responsible for supplying the materials. To ensure a clear evaluation process, the individual 'Material Discount' columns have been removed from the line items and replaced with a **percentage field at the bottom of Section 1** titled **"% Discount off Vendor's Documented Material Cost."** This single discount percentage will apply to all Contractor-supplied materials for the duration of the contract.

5. **Questions:**

Please confirm whether aluminum pedestrian poles are acceptable and specify the required foundation?

Answer –

Yes, aluminum pedestrian poles are the required standard. The descriptions for Items 21, 22, and 23 have been updated on the **Revised Pricing Sheet** to replace "steel" with "aluminum" and to specify the foundation type.

- The items now read: *"Furnish and install aluminum traffic signal poles... including screw in anchor foundation."*

6. **Questions:**

Items 24-25: These items are noted as "all inclusive". Please confirm whether this includes the foundations or if foundations are to be paid under the items 6 & 7?

Answer –

The reference to Items 6 & 7 (which are removal items) appears to be a typo; the City assumes the question refers to the foundation installation items (Items 4 & 5). Foundations are not included in the price for Items 24 & 25.

Foundations are to be billed separately under the applicable Drilled Shaft line items (Items 4 & 5). To reflect this, the term "all-inclusive" has been removed from the descriptions for Items 24 & 25 on the Revised Pricing Sheet.

7. **Questions:**

Items 40-42 – Road Work: Please clarify the scope of work (installation, cleaning) and whether these items include materials. These services are typically subcontracted and quoted by linear feet or square yards rather than hourly.

Item 43 – Road Work: Please confirm whether this item include materials. These services are typically subcontracted and quoted by linear feet or square yards rather than hourly.

Answer –

The City has elected to remove Items 40, 41, 42, and 43 from the scope of this solicitation, as these services will now be performed internally by the City. These items have been deleted from the Revised Pricing Sheet.

8. **Questions:**

Items 71-73 – Aerial Cables: Do these furnish-and-install items include cable straps?

Answer –

Yes, the Contractor is required to supply the cable straps. However, consistent with the response to Question #1, the line-item price is for Installation Labor Only. The cost of the cable straps and the cable itself is subject to the **Overall % Material Discount** provided at the bottom of the Revised Pricing Sheet.

9. **Questions:**

Items 76 & 77 – Loop Detectors (Asphalt and Concrete): Are these items intended to be bid as all-inclusive? These items are usually bid by the LF.

Answer –

No. The descriptions for **New Items #72 and #73** (formerly Items 76 & 77) have been updated on the **Revised Pricing Sheet** to remove the phrase "including all materials." These items are for **Installation Labor Only**. All required materials (such as loop wire and sealant) are to be billed separately and are subject to the Overall % Material Discount provided at the bottom of the Revised Pricing Sheet.

10. **Questions:**

Section 2 – Employee/Equipment Hourly Rates: Please confirm whether the materials discount applies to labor and equipment-only items.

Answer –

No. The Material Discount applies **exclusively** to parts and materials. It does not apply to Hourly Labor Rates or Equipment Rental Rates. To prevent confusion, the "Material Discount" column has been removed from **Section 2** on the **Revised Pricing Sheet**.

11. **Questions:**

Please clarify if the headings on the columns in **Section 1** are correctly labeled as "Hourly Rate"? Is it the intent of the City to reimburse the Contractor at an hourly rate that is all-encompassing (labor, equipment, and materials) for items such as Drilled Shafts?

Answer –

No. Section 1 headers now read 'Unit Bid Price (Labor Only).' These are **fixed unit prices** (per Each or per Linear Foot) that must include all labor, equipment, and mobilization. Materials are reimbursed separately. Section 2 remains **Hourly Rates** for specific personnel and equipment.

12. **Questions:**

The Scope states that the City will furnish parts and materials when declared feasible. When it is not declared feasible, how does the Contractor get reimbursed for said items?

Answer –

If the City does not furnish the required parts or materials, the Contractor will be requested to supply them. Reimbursement for these items will be subject to the Overall % Material Discount provided at the bottom of section 1 on the Revised Pricing Sheet. The Contractor must submit valid documentation of the material cost (such as a manufacturer's invoice or list price) with their billing to verify the amount before the discount is applied.

13. **Questions:**

In order to comply with Emergency Repairs responses as it relates to required materials, will the City provide a list of what is needed by the Contractor vs what is declared feasible, will the contractor be responsible for procuring and warehousing those items at the start of the project, and how and when will the contractor be reimbursed for those items?

Answer –

The Contractor is expected to maintain a sufficient stock of standard traffic signal maintenance materials (such as wire, connectors, fuses, and standard hardware) to meet the response time requirements for Emergency Repairs.

- Warehousing: The City will not provide a specific list of required inventory at the start of the contract, nor will the City reimburse the Contractor for warehousing, storage, or stocking costs.
- Reimbursement: Reimbursement for materials occurs only after the material has been installed and invoiced. The City does not pay for uninstalled inventory. As noted in the response to Question #12, reimbursement for these items is subject to the Overall % Material Discount provided at the bottom of section 1 of the Revised Pricing Sheet.

14. **Questions:**

The IFB Specifications, 1. SCOPE OF WORK/SPECIFICATIONS states *"The contractor shall furnish all labor, supervision, equipment and tools as necessary, to assist the City of Pasadena with the traffic signal installation and maintenance on an on-call basis"*. Could the City please provide the estimated number of signals to be installed, and signals maintained under this Contract.

Answer –

This is an Indefinite Delivery/Indefinite Quantity (IDIQ) contract for **on-call** services. The City does not guarantee a minimum or maximum amount of work, nor can it provide a specific estimate of new installations. For context, the City of Pasadena currently owns and operates approximately **143** signalized intersections. The Contractor will assist in maintaining this infrastructure on an as-needed basis.

15. **Questions:**

What is the budget for upcoming year (or anticipated annual budget) for this scope of work?

Answer –

The City does not disclose the budget estimate for this solicitation. Expenditures under this contract are subject to the City's annual appropriation process and the operational needs of the Traffic Department. As an **on-call** maintenance contract, work will be assigned on an as-needed basis within the available funding limits approved by the City Council.

16. **Questions:**

Are there any specific insurance provisions pertaining to this bid?

Answer –

Yes. The awarded vendor is required to carry **General Liability** and **Workers' Compensation** insurance coverage. The City of Pasadena must be listed as a certificate holder on all insurance policies.

17. **Questions:**

Can the City provide units of measure for all items, for example are items 51-61 measured in linear feet (LF)?

Answer –

Yes. To ensure consistent pricing for the **"Unit Bid Price (Labor Only)"** in Section 1, Contractors must bid based on the following units of measure:

- **Linear Feet (LF):** Items involving linear installation (Conduit, Cable, and Sawcuts) must be priced per **Linear Foot** of labor.
- **Each (EA):** All other items (Signal Heads, Poles, Foundations, Pull Boxes, etc.) must be priced **per Each unit installed**.

18. **Questions:**

Would the City consider an extension to the bid date in order to respond to answers to questions?

Answer –

Yes, the new bid closing date shall be Monday March 2, 2026 at 4:00pm and the new bid opening date shall be Tuesday March 3, 2026 at 3:00pm

Revised BID PRICING SHEET

For the purpose of evaluation, any item left blank will be deemed “no bid”.

Section 1 Traffic Signalization Base Bid Items				
Item #	Description	UOM	Unit Bid Price (Labor Only)	Emergency Unit Bid Price (Labor Only)
1	Install Horizontal or Vertical 12" LED Signal Indications supplied by City of Pasadena	EA		
2	Install emergency vehicle traffic detector assembly complete in place with detector materials supplied by City Of Pasadena	EA		
3	Install 4 - approach Video Imaging Vehicle Detection System (VIVDS) complete in place materials supplied by the City of Pasadena	EA		
4	Drilled Shaft Install Concrete Foundations, 30" diameter	EA		
5	Drilled Shaft Install Concrete Foundations, 36" diameter	EA		
6	Remove Signal Pole Foundation, 30" diameter, 2' below natural grade	EA		
7	Remove Signal Pole Foundation, 36" diameter, 2' below natural grade	EA		
8	Install foundation for traffic signal controller cabinet, Type "M", 32" X 42", per City of Pasadena Traffic Signal Details, Controller Foundation	EA		
9	Install traffic signal controller cabinet, Type "M" 32" X 42", supplied by City per City of Pasadena traffic Signal Details	EA		
10	Remove traffic signal controller cabinet, Type "M" or "P"	EA		
11	Remove controller foundation, "m" or "p", 2' below natural grade	EA		
12	Install foundation for traffic signal controller cabinet, Type "p" 59" X 48", per City of Pasadena Traffic Signal Details, Controller Foundation	EA		

Section 1 Traffic Signalization Base Bid Items

Item #	Description	UOM	Unit Bid Price (Labor Only)	Emergency Unit Bid Price (Labor Only)
13	Install traffic signal controller cabinet, Type "P", 59" X 48" supplied by City, per City of Pasadena traffic Signal Details,	EA		
14	Furnish and install aerial electrical service series U-125 type 3R w/meter& disconnect, complete and in place per City of Pasadena Traffic Signal Details 21" Meter Pole Assembly	EA		
15	Furnish and install underground electrical service series U-125 Type 3R w/meter & disconnect complete in place per City of Pasadena Traffic Signal Details, 11' Meter Pole Assembly	EA		
16	Remove 11', 15' or 21' Pole and foundation	EA		
17	Furnish and install wood pole 35' Class II creosote	EA		
18	Furnish and install wood pole 40' Class II creosote	EA		
19	Furnish and install wood pole 45' Class II creosote	EA		
20	Remove wood or metal strain pole all lengths	EA		
21	Furnish and install aluminum traffic signal poles, pedestrian 4" X 11' (4P11) including screw in anchor foundation	EA		
22	Furnish and Install aluminum traffic signal poles pedestrian, 4" X 15' (4P15), including screw in anchor foundation	EA		
23	Furnish and install aluminum traffic signal poles, pedestrian 4" X 21' (4P21), including screw in anchor foundation	EA		
24	Furnish and install steel traffic signal poles, strain, 30'	EA		
25	Furnish and install steel traffic signal poles , Strain 34'	EA		
26	Furnish and install service pole, complete w/meter loop	EA		

Section 1 Traffic Signalization Base Bid Items

Item #	Description	UOM	Unit Bid Price (Labor Only)	Emergency Unit Bid Price (Labor Only)
27	Furnish and install steel traffic signal arms, clamp on 35'	EA		
28	Furnish and install steel traffic signal arms, clamp on 40'	EA		
29	Furnish and Install steel traffic signal arm, clamp on 42'	EA		
30	Furnish and install steel traffic arms, clamp on 44'	EA		
31	Furnish and install steel traffic signal arms, mast arm 20'	EA		
32	Furnish and install steel traffic signal arms, Mast arm 25'	EA		
33	Furnish and install steel traffic signal arms, Mast arm 44'	EA		
34	Furnish and install steel traffic signal poles, cantilever w/30' mast arm, complete in place	EA		
35	Furnish and install steel traffic signal poles, cantilever w/35' mast arm complete in place	EA		
36	Furnish and install steel traffic signal poles, cantilever w/40' mast arm, complete in place	EA		
37	Furnish and install steel traffic signal poles, cantilever w/44' mast arm complete in place	EA		
38	Furnish and install Luminaire arm, 15'	EA		
39	Remove traffic signal pole and arm	EA		
40	Remove Detector Pull Box 11" X 18" X12"	EA		
41	Remove traffic signal pull box 14" X 24" X12"	EA		
42	Remove Traffic Signal Pull box 17" X 30" X 24"	EA		
43	Remove communication pull box, 24" X 36" X 24"	EA		
44	Install detector pull box 11" X 18" X 12" supplied by City	EA		
45	Install traffic signal pull box 14" X 24" X 12", supplied by City	EA		

Section 1 Traffic Signalization Base Bid Items

Item #	Description	UOM	Unit Bid Price (Labor Only)	Emergency Unit Bid Price (Labor Only)
46	Install communication pull box 24" X 36" X 24" supplied by City	EA		
47	Furnish and install 1" galvanized rigid conduit, trench	LF		
48	Furnish and install 1 1/4" galvanized rigid conduit trench	LF		
49	Furnish and install 1 1/2" galvanized rigid conduit, trench	LF		
50	Furnish and install 2" galvanized rigid conduit, trench	LF		
51	Furnish and install 3" galvanized rigid conduit trench	LF		
52	Furnish and install 4" galvanized rigid conduit, trench	LF		
53	Furnish and install 1" galvanized conduit bore	LF		
54	Furnish and install 1 1/4" galvanized conduit bore	LF		
55	Furnish and install 1 1/2" galvanized conduit bore	LF		
56	Furnish and install 2" galvanized conduit bore	LF		
57	Furnish and install 3" galvanized conduit bore	LF		
58	Install pedestrian signal lamps	EA		
59	Install pedestrian signal heads	EA		
60	Install pedestrian push button assembly	EA		
61	Furnish and install traffic signal cable, 1/C #6 XHHW, in conduit	LF		
62	Furnish and install traffic signal cable 1/C #8 bare in conduit	LF		
63	Furnish and install traffic signal cable, 2/C #14 in conduit	LF		
64	Furnish and install traffic signal cable 5/C #14 in conduit	LF		
65	Furnish and install traffic signal cable 7/C #14 in conduit	LF		

Section 1 Traffic Signalization Base Bid Items				
Item #	Description	UOM	Unit Bid Price (Labor Only)	Emergency Unit Bid Price (Labor Only)
66	Remove traffic signal cable, all sizes, conduit	LF		
67	Furnish and install traffic signal cable, 2/C #14 aerial	LF		
68	Furnish and install traffic signal cable 7/C #14 aerial	LF		
69	Furnish and install traffic signal cable, 5/C #14, aerial	LF		
70	Remove traffic signal cable, all sizes, aerial	LF		
71	Install photoelectric cell	EA		
72	Furnish and install loop detector sawcut in asphalt, 1/4", 2" deep complete in place including all equipment and labor	LF		
73	Furnish and install loop detector sawcut in concrete, 1/4", 1 1/2" deep, complete in place including all equipment and labor	LF		
Average Sum:				

% Discount off Vendor's Documented Material Cost: _____

Section 2 Employee/Equipment Hourly Rate			
Item #	Description	Hourly Rate	Emergency Rate
1	Signal Supervisor/Foreman		
2	Signal Technician (IMSA Level II) Straight time		
3	Signal Technician Helper, Straight time		
4	Skilled Technician, Straight Time		
5	Pick Up Truck		
6	Aerial Bucket Truck (Min 40' working Height)		
7	Aerial Bucket Truck (Min 50' working Height)		
8	Ditching Machine capable of trenching 6" and 4" deep		
9	Backhoe capable of trenching 5' deep		
Average Sum:			
Average Sum 1 and 2			

Authorized Signature

Date