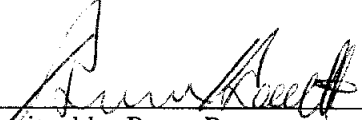


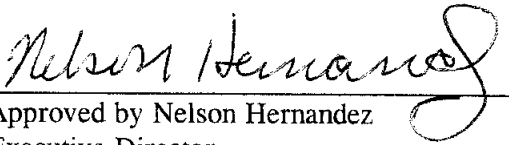


# City of Carson Report to Successor Agency

October 7, 2014  
New Business Consent

**SUBJECT: CONSIDERATION OF A PROFESSIONAL SERVICES AGREEMENT WITH KEC ENGINEERS, INC., TO PROVIDE CONSTRUCTION INSPECTION AND QUALITY CONTROL SERVICES FOR PROJECT NO. 839: BROADWAY IMPROVEMENTS FROM MAIN STREET TO GRIFFITH STREET AND GRIFFITH STREET FROM BROADWAY TO 500 FEET EAST OF BROADWAY**

  
Submitted by Bruce Barrette  
Interim Director of Public Works

  
Approved by Nelson Hernandez  
Executive Director

## **I. SUMMARY**

On September 17, 2014, following the Successor Agency Board direction at the September 16, 2014 City Council meeting, Engineering Services staff solicited competitive proposals from three consulting firms on the City's consultant list. The request was for the construction inspection and quality control services for Project No. 839: Broadway Improvements from Main Street to Griffith Street and Griffith Street from Broadway to 500 feet east of Broadway (Exhibit No. 1).

The three firms that submitted proposal letters were placed on the ranking list. The top ranked and most responsive and comprehensive firm is KEC Engineers, Inc.

Staff recommends that a Professional Services Agreement for this project be awarded to KEC Engineers, Inc., for the negotiated amount of \$96,570.00.

## **II. RECOMMENDATION**

TAKE the following actions:

1. APPROVE a Professional Services Agreement with KEC Engineers, Inc., for the construction inspection and quality control services for Project No. 839: Broadway Improvements from Main Street to Griffith Street and Griffith Street from Broadway to 500 feet east of Broadway, for a negotiated fee not-to-exceed \$96,570.00.
2. AUTHORIZE the Chairman to execute the Professional Services Agreement following approval as to form by the Agency Counsel.

## **III. ALTERNATIVES**

1. DO NOT APPROVE the Professional Services Agreement.
2. TAKE another action the Successor Agency Board deems appropriate.

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**IV. BACKGROUND**

The City's Capital Improvement Program (CIP) calls for Broadway improvements from Main Street to Alondra Boulevard under Project No. 1276, which is combination of the following projects:

1. Project No. 839: Broadway Improvements from Main Street to Griffith Street and Griffith Street from Broadway to 500 feet east of Broadway.
2. Project No. 840: Broadway Improvements from Griffith Street to Albertoni Street.
3. Project No. 927: Broadway Improvements from Albertoni Street to 168<sup>th</sup> Street.
4. Project No. 1006: Broadway Improvements from 168<sup>th</sup> Street to Alondra Boulevard.

In general, the Broadway asphalt pavement is in very poor condition and requires rehabilitation. Rehabilitation of this street also restores ride quality, avoids excessive maintenance costs, restores pavement structural integrity, extends the service life of the road, and provides a safe route for commuters and heavy trucks. The total length of this project is approximately 2.2 miles.

On December 18, 2007, the Carson Redevelopment Agency Board (Agency Board) approved the Professional Services Agreement with CNC Engineering, Inc. to provide design services for Project No. 1276: Broadway Improvements from Main Street to Alondra Boulevard (Exhibit No. 2).

On March 18, 2009, the Agency Board approved the plans, specifications and estimates (PS&E), ordered the work and authorized staff to advertise the work and call for bids for Project No. 1276, which includes Project No. 839: Broadway Improvements from Main Street to Griffith Street and Griffith Street from Broadway to 500 feet east of Broadway, Project No. 840: Broadway Improvements from Griffith Street to Albertoni Street, Project No. 927: Broadway Improvements from Albertoni Street to 168<sup>th</sup> Street, and Project No. 1006: Broadway Improvements from 168<sup>th</sup> Street to Alondra Boulevard (Exhibit No. 3).

On September 15, 2009, the Agency Board awarded a construction contract for Project No. 840: Broadway improvements from Griffith Street to Albertoni Street, Project No. 927: Broadway Improvements from Albertoni Street to 168<sup>th</sup> Street, and Project No. 1006: Broadway Improvements from 168<sup>th</sup> Street to Alondra Boulevard [Federal No. ESPL-5403(014)] in the amount of \$1,896,686.12, plus contingency, to the lowest responsible bidder, Imperial Paving Company, Inc. At the same meeting, the Agency Board authorized a

Professional Services Agreement for material testing in the amount of \$18,956.00 with Hushmand Associates, Inc. (Exhibit No. 4). These projects were completed on March 6, 2012.

Due to the ongoing undergrounding project design and construction of overhead powerlines along Broadway by Southern California Edison Company (SCE) during that time, the City's construction of that portion of Broadway from Main Street to Griffith Street was put "on hold." In December 2011, SCE completed the undergrounding construction from Main Street to Griffith Street under Project No. 839. In February 2012, the Redevelopment Agency funds were not available because the state of California dissolved the Redevelopment Agency; so the City was not able to proceed with construction.

In early 2014, with the availability of the Carson Successor Agency bond proceeds funds, this project could be advertised for construction bids. On April 15, 2014, the project was advertised, and on May 6, 2014, six construction bids were received and opened by the Secretary.

On May 20, 2014, the Successor Agency Board awarded a construction contract for Project No. 839: Broadway Improvements from Main Street to Griffith Street and Griffith Street from Broadway to 500 feet east of Broadway in the amount of \$965,704.15, to the lowest responsible bidder, Griffith Company (Exhibit No. 5).

The contractor is a member of the Construction Labor Union of Southern California; therefore, the contractor automatically is in compliance with the Project Labor Agreement regulations.

On June 20, 2014, the contractor took samples of the existing soil stockpiles within the project limits to analyze the suitability of the material for construction backfill. The laboratory analytical results indicated that the soil is contaminated and is required to be exported to a permitted site.

On July 10, 2014, the Carson Successor Agency engaged services of Eco & Associates, Inc., an environmental services consultant, to perform a comprehensive soil sampling, laboratory analyses, stockpile volume, and the cost of the exporting the contaminated soil. On August 5, 2014, Eco & Associates, Inc. submitted the report confirming that the soil is required to be exported to a permitted site.

On September 3, 2014, based on the estimated quantities included in the Eco & Associates, Inc. report, Griffith Company submitted Change Order No. 1 - excavate and haul away the soil, in the amount of \$494,544.38.

On September 16, 2014, the Successor Agency Board approved Change Order No. 1 for this project and directed staff to solicit competitive proposals for construction inspection services for this project (Exhibit No. 6).

Due to urgent need for these services, staff contacted three consulting firms, specializing in handling contaminated soil, from the City’s construction management consultant list.

On September 23, 2014, three proposals were received as follows:

<u>Firm</u>	<u>Place of Business</u>	<u>Total Fee</u>
1. KEC Engineers, Inc.	Chino, CA	\$96,570.00
2. Fountain Head, Inc.	Anaheim, CA	\$110,000.00
3. RKA Consulting Group	Walnut, CA	\$111,600.00

After a review of the proposals, KEC Engineers, Inc. was ranked the highest and the most qualified firm for this project.

KEC Engineers, Inc. is a California based, small business enterprise providing services in civil, structural, environmental, program management, and construction management. The firm’s Principal Engineers are all California registered Professional Engineers and geologists, each having over 20 years of experience in planning, design, and construction in their respective field. The firm’s mission is: “provide superior service to our clients, be cost competitive, responsible and responsive, foster teamwork, and be sensitive to community’s need.”

KEC Engineers, Inc. has provided staff augmentation services to the City in the past. Those services included the preparation of Requests for Proposals for CIP projects, design, and inspection. Currently, the firm is providing public works inspection services to the City on an as-needed basis.

The accomplished and anticipated timeline for this project is as follows:

Approval of PS&E	Completed
Advertise Notice Inviting Bids	Completed
Award of Construction Contract	Completed
Start of construction	October 2014
Completion of construction	March 2015

**V. FISCAL IMPACT**

The total estimated construction cost of this improvement project is \$1,730,000.00.

The distribution of the project budget amount and contract amount is as follows:

<b>Description</b>	<b>Project Budget Amount</b>	<b>Contract Amount</b>
Original budget FY 2013/14	\$800,000.00	n/a
May 20, 2014 additional allocation	330,000.00	n/a
September 16, 2014 additional allocation	600,000.00	n/a
Griffith Company Construction Contract	n/a	\$965,704.15
Griffith Company contingency	n/a	144,856.00
Hushmand Associates Inc.: Material Testing Service Agreement	n/a	19,636.36
Griffith Company Change Order No. 1 for removing soil stockpile	n/a	494,544.38
Griffith Company contingency for removing soil stockpile	n/a	8,689.11
KEC Engineers, Inc. construction management services	n/a	96,570.00
<b>TOTAL CONTRACT COST</b>	<b>\$1,730,000.00</b>	<b>\$1,730,000.00</b>

The project funding source, account number and amount are as follows:

<b>Fund Source</b>	<b>Account No.</b>	<b>Approved Budget</b>	<b>Additional Appropriation</b>	<b>Total</b>
Successor Agency Bond	82-70-793-985-8020/ 0083901	\$1,130,000.00	\$600,000.00	<b>\$1,730,000.00</b>

**VI. EXHIBITS**

1. Location Map. (pg. 7)
2. Minutes, December 18, 2007, Item No. 7. (pg. 8)
3. Minutes, March 18, 2009, Item No. 3. (pg. 9)
4. Minutes, September 15, 2009, Item No. 3. (pg. 10)

- 5. Minutes, May 20, 2014, Item No. 1. (pg. 11)
- 6. Minutes, September 16, 2014, Item No. 3. (pg. 12)

Prepared by: Massoud Ghiam, P.E., Senior Civil Engineer

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839 CM Agreement.docx  
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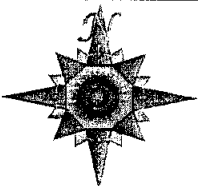
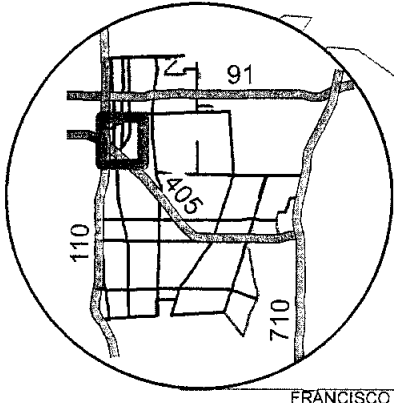
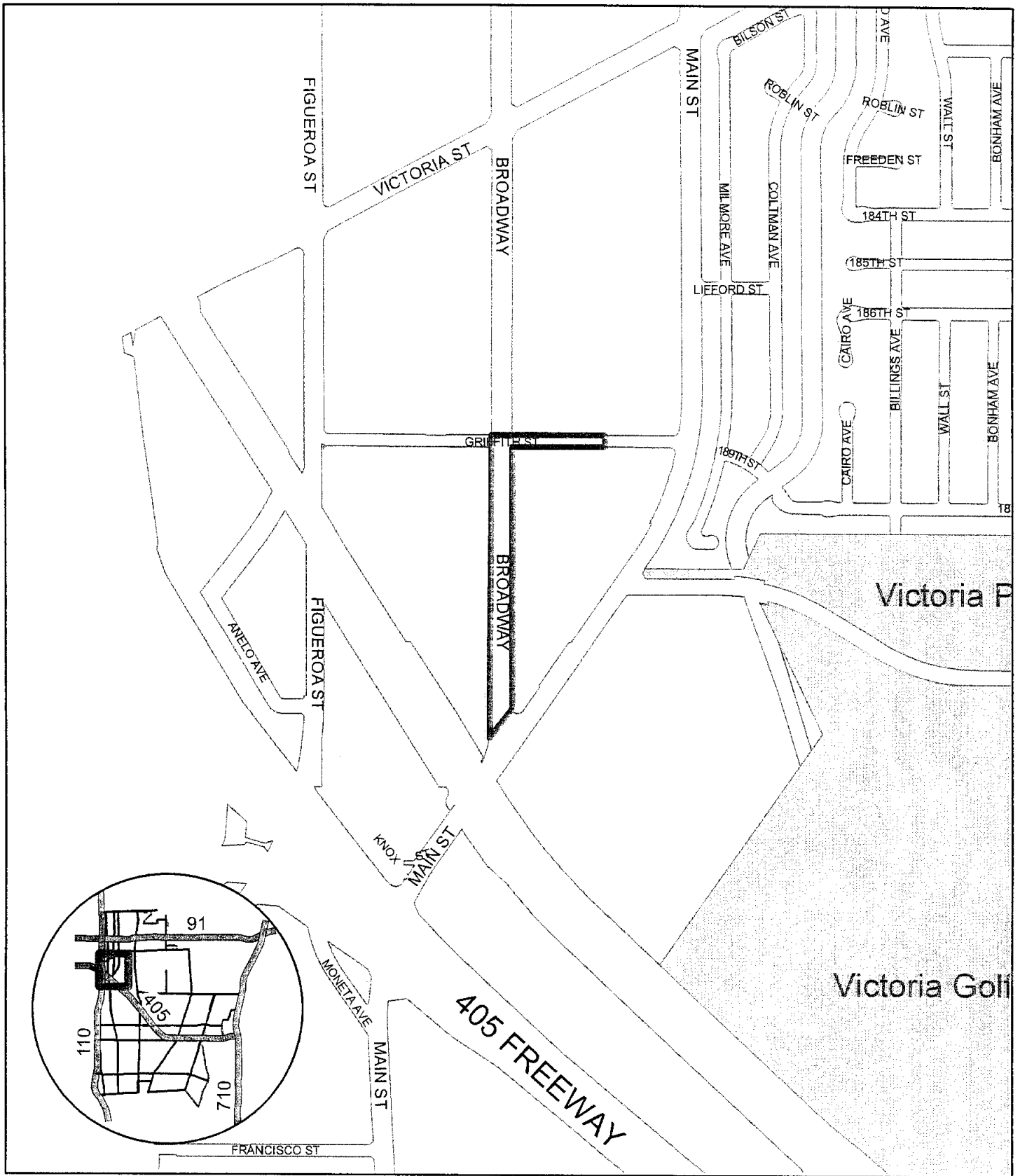
Reviewed by:

City Clerk	City Treasurer
Administrative Services <i>Travis H. Coltragan</i>	Public Works
Community Development	Community Services

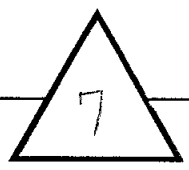
**Action taken by Successor Agency**

Date \_\_\_\_\_ Action \_\_\_\_\_

\_\_\_\_\_



**Location Map**  
**Project No. 839**  
**Broadway Improvements from Main Street to Griffith Street**  
**and Griffith Street from Broadway to 500' E/O Broadway**



**EXHIBIT NO. 1**

**ITEM NO. (7) APPROVE A PROFESSIONAL SERVICES AGREEMENT WITH CNC ENGINEERING, INC. TO PREPARE THE PROJECT PLANS, SPECIFICATIONS AND ESTIMATES - PROJECT NO. 1276: BROADWAY IMPROVEMENTS FROM MAIN STREET TO ALONDRA BOULEVARD (DEVELOPMENT SERVICES)**

Executive Director Groomes summarized the staff report and recommendation. He provided a brief report on the scope of the project.

RECOMMENDATION for the Redevelopment Agency:

TAKE the following actions:

1. APPROVE a Professional Services Agreement with CNC Engineering, Inc. for the preparation of construction plans, specifications and estimates (PS&E) for Project No. 1276: Broadway Improvements from Main Street to Alondra Boulevard for a negotiated fee not-to-exceed \$269,140.00.
2. APPROPRIATE \$49,140.00 from unreserved, undesignated Redevelopment Project Area No. 1 fund balance to augment the amount currently budgeted for this project.
3. AUTHORIZE the Agency Chairman to execute the Professional Services Agreement following approval as to form by the Agency Counsel.

ACTION: It was moved to Approve staff recommendation Nos. 1, 2, and 3 on motion of Williams, seconded by Gipson and unanimously carried by the following roll call vote:

Ayes: Chairman Dear, Chairman Pro Tem Santarina, Agency Member Williams, Agency Member Gipson, and Agency Member Davis-Holmes  
Noes: None  
Abstain: None  
Absent: None





~~NEW BUSINESS CONSENT (Items 3-4)~~

~~These items are considered to be routine items of Agency/Council business and have, therefore, been placed on the CONSENT CALENDAR. If Agency/Council wishes to discuss any item or items, then such item or items should be removed from the CONSENT CALENDAR. For items remaining on the CONSENT CALENDAR, a single motion to ADOPT the recommended action is in order.~~

~~It was moved to Approve New Business Consent Item Nos. 3 and 4 on motion of Dear, seconded by Ruiz-Raber and unanimously carried by the following roll call vote:~~

~~Ayes: Chairman Dear, Agency Member Gipson, and Agency Member Ruiz-Raber  
Noes: None  
Abstain: None  
Absent: Chairman Pro Tem Davis-Holmes and Agency Member Santarina~~

**ITEM NO. (3) CONSIDER APPROVAL OF PLANS, SPECIFICATIONS, AND ESTIMATES AND AUTHORIZATION TO ADVERTISE WHEN APPROPRIATE FOR BIDS FOR PROJECT NO. 1276: BROADWAY IMPROVEMENTS FROM MAIN STREET TO ALONDRA BOULEVARD THAT INCLUDES THE FOLLOWING SECTIONS FOR CONSTRUCTION; PROJECT NO. 839: MAIN STREET TO GRIFFITH STREET; PROJECT NO. 840: GRIFFITH STREET TO ALBERTONI STREET; PROJECT NO. 927: ALBERTONI STREET TO 168<sup>TH</sup> STREET AND PROJECT NO. 1006: 168<sup>TH</sup> STREET TO ALONDRA BOULEVARD (DEVELOPMENT SERVICES)**

RECOMMENDATION for the Redevelopment Agency:

TAKE the following actions:

1. APPROVE the plans, specifications and estimates and order the work for Project No. 1276: Broadway Improvements from Main Street to Alondra Boulevard.
2. AUTHORIZE staff to advertise the work when appropriate, and call for bids for Project No. 1276: Broadway Improvements from Main Street to Alondra Boulevard.

ACTION: It was moved to Approve New Business Consent Item Nos. 3 and 4 on motion of Dear, seconded by Ruiz-Raber and unanimously carried by the following roll call vote:

Ayes: Chairman Dear, Agency Member Gipson, and Agency Member Ruiz-Raber  
Noes: None  
Abstain: None  
Absent: Chairman Pro Tem Davis-Holmes and Agency Member Santarina



ITEM NO. (3)       **CONSIDER THE ACCEPTANCE OF FEDERAL FUNDS UNDER THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 AND AN AWARD OF A CONSTRUCTION CONTRACT FOR PROJECT NO. 1006 [FEDERAL NO. ESPL-5403(014)]: BROADWAY IMPROVEMENTS FROM GRIFFITH STREET TO ALONDRA BOULEVARD (DEVELOPMENT SERVICES)**

**THIS IS A COMPANION AGENDA ITEM WITH COUNCIL ITEM NO. 4**

RECOMMENDATION for the Redevelopment Agency:

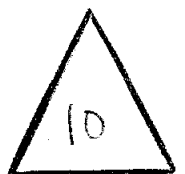
TAKE the following actions:

1.     **AWARD** a construction contract for Project No. 1006 [Federal No. ESPL-5403(014)]: Broadway Improvements from Griffith Street to Alondra Boulevard in the amount of \$1,896,686.12, to the lowest responsible bidder, Imperial Paving Company, Inc.
2.     **AUTHORIZE** the expenditure of a construction contingency, if necessary, in the amount of \$189,668.00 (10%) for change orders such as the removal and remediation of contaminated soil, substructure conflicts, and other unforeseen construction work that may be required to complete this project.
3.     **AUTHORIZE** the Chairman to execute the construction contract following approval as to form by the Agency Counsel.
4.     **AUTHORIZE** a material testing service agreement in the amount of \$18,956.00 by Hushmand Associates, Inc.

**ACTION:**     New Business Consent Calendar Agency Item No. 3 and New Business Consent Calendar Council Item No. 4 were previously approved jointly on motion of Dear, seconded by Gipson and unanimously carried by the following vote:

**Ayes:**       Mayor/Chairman Dear, Mayor Pro Tem/Chairman Pro Tem Davis-Holmes,  
                  Council/Agency Member Gipson, and Council/Agency Member Ruiz-Raber  
**Noes:**       None  
**Abstain:**   None  
**Absent:**     Council/Agency Member Santarina

**EXHIBIT NO. 04**



**ITEM NO. (1) CONSIDER AN AWARD OF A CONSTRUCTION CONTRACT FOR PROJECT NO. 839: BROADWAY IMPROVEMENTS FROM MAIN STREET TO GRIFFITH STREET AND GRIFFITH STREET FROM BROADWAY TO 500' E/O BROADWAY (PUBLIC WORKS)**

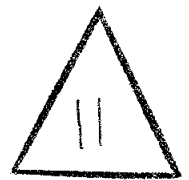
RECOMMENDATION for the Successor Agency:

TAKE the following actions:

1. AWARD a construction contract for Project No. 839: Broadway Improvements from Main Street to Griffith Street and Griffith Street from Broadway to 500' E/O Broadway in the amount of \$965,704.15, to the lowest responsible bidder, Griffith Company.
2. AUTHORIZE the expenditure of a construction contingency, if necessary, in an amount not-to-exceed \$144,856.00 (15%) for change orders such as the removal and remediation of contaminated soil, substructure conflicts, and other unforeseen construction work that may be required to complete this project.
3. APPROPRIATE \$330,000.00 from the unallocated Carson Successor Agency Series C and D Bond funds to account no. 82-70-793-985-8020/0083901.
4. AUTHORIZE the Chairman to execute the construction contract following approval as to form by the Agency Counsel.
5. AUTHORIZE a material testing service agreement in the amount of \$19,636.36 to Hushmand Associates, Inc..

ACTION: Item No. 1 was approved on the New Business Consent Calendar on motion of Dear, seconded by Gipson and unanimously carried by the following vote:

Ayes:	Mayor/Agency Chairman/Authority Chairman Dear, Mayor Pro Tem/Agency Vice Chairman/Authority Vice Chairman Santarina, Council Member/Agency Member/Authority Commissioner Davis-Holmes, Council Member/Agency Member/Authority Commissioner Gipson, and Council Member/Agency Member/Authority Commissioner Robles
Noes:	None
Abstain:	None
Absent:	None



**ITEM NO. (3)            CONSIDER APPROVAL OF CHANGE ORDER NO. 1 FOR PROJECT NO. 839: BROADWAY IMPROVEMENTS FROM MAIN STREET TO GRIFFITH STREET AND GRIFFITH STREET FROM BROADWAY TO 500 FEET EAST OF BROADWAY (PUBLIC WORKS)**

RECOMMENDATION for the City Council:

TAKE the following actions:

1.     APPROVE Change Order No. 1 for Project No. 839: Broadway Improvements from Main Street to Griffith Street and Griffith Street from Broadway to 500 feet east of Broadway.
2.     APPROPRIATE \$600,000.00 from the unallocated Carson Successor Agency Series C and D Bond funds to account no. 82-70-793-985-8020/0083901.
3.     AUTHORIZE the Executive Director to approve Project No. 839: Broadway Improvements from Main Street to Griffith Street and Griffith Street from Broadway to 500 feet east of Broadway change orders for the not-to-exceed total authorized amount of \$646,089.49.
4.     WAIVE Section 2610(a) of Article II of the Carson Municipal Code requiring three written professional services proposals, due to the urgent need for these services.
5.     APPROVE a Professional Services Agreement with KEC Engineers, Inc., to provide construction inspection and quality control for Project No. 839: Broadway Improvements from Main Street to Griffith Street and Griffith Street from Broadway to 500 feet east of Broadway for a negotiated fee not-to-exceed \$96,570.00.
6.     AUTHORIZE the Chairman to execute the Professional Services agreement, following approval as to form by the Agency Counsel.

**ACTION:**     It was moved to 1) Approve staff recommendation nos. 1, 2, 3, 4, and 6; 2) Reject proposal from KEC Engineers, Inc.; and 3) Direct staff to solicit other competitive proposals for this scope of work on motion of Santarina, seconded by Davis-Holmes and unanimously carried by the following vote:

**Ayes:**            Mayor/Agency Chairman/Authority Chairman Dear, Mayor Pro Tem/Agency Vice Chairman/Authority Vice Chairman Santarina, Council Member/Agency Member/Authority Commissioner Gipson, Council Member/Agency Member/Authority Commissioner Davis-Holmes, and Council Member/Agency Member/Authority Commissioner Robles

**Noes:**            None

**Abstain:**        None

**Absent:**         None

