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**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

**FROM:** General Manager-Chief Engineer

**SUBMITTAL DATE:**  
April, 24, 2012

**SUBJECT:** Corona Drains – East Ontario Avenue Storm Drain, Stages 1 and 2 and Corona Drains - Line 1G, Stage 2; Project No. 2-0-00351-01 Contract Change Order No. 6 and Notice of Completion District Two / District Two

**RECOMMENDED MOTION:**

The Board approve the attached Contract Change Order No. 6 between the District and Belczak and Sons, Inc., providing compensation for extra work required for the completion of the Corona Drains – East Ontario Avenue Storm Drain, Stages 1 and 2 as well as the Line 1G, Stage 2 contract due to changed conditions. The Board accept the referenced project as constructed; authorize the Chairman to executed the attached Notice of Completion; and direct the Clerk of the Board to record the executed Notice of Completion with the Riverside County Clerk and Recorder's Office.

**BACKGROUND:**

The Board approved a contract with Belczak and Sons, Inc., in the amount of \$3,580,074.05 as Agenda Item 11.2 on May 24, 2011.

Continued to Page 2.

**WARREN D. WILLIAMS**  
General Manager-Chief Engineer

<b>FINANCIAL DATA</b>	Current F.Y. District Cost:	\$ 297,322.71	In Current Year Budget:	Yes
	Current F.Y. County Cost:	\$	Budget Adjustment:	No
	Annual Net District Cost:	\$	For Fiscal Year:	2011-2012

<b>SOURCE OF FUNDS:</b> 25120 947420 527980-Zone 2 Const/Maint/Misc-Contracts	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input checked="" type="checkbox"/>

**C.E.O. RECOMMENDATION:**

APPROVE

BY:   
Michael R. Shetler

County Executive Office Signature

- Dep't Recomm.:  Consent  Policy
- Per Exec. Ofc.:  Consent  Policy

Prev. Agn. Ref.: 11.2 of 5/24/11 District: 2/2 Agenda Number:

11.2

ATTACHMENTS FILED WITH THE CLERK OF THE BOARD

FISCAL PROCEDURES APPROVED  
BY: EMAN M. CHAND, FINANCIAL DIRECTOR  
4/11/2012  
IVAN M. CHAND

FORM APPROVED COUNTY COUNSEL  
BY:   
NEAL R. KIPNIS  
DATE: 4/11/12

RJC

**FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD SUBMITTAL  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

**SUBJECT:** Corona Drains – East Ontario Avenue Storm Drain, Stages 1 and 2  
and Corona Drains - Line 1G, Stage 2; Project No. 2-0-00351-01  
Contract Change Order No. 6 and Notice of Completion  
District Two / District Two

**SUBMITTAL DATE:** April 24, 2012

**Page 2**

**BACKGROUND contd:**

Board authorization of Contract Change Order No. 6 is necessary to authorize payment for extra work and costs associated with the change of existing field conditions. The Corona Drains - East Ontario Avenue Storm Drain project involves the construction of approximately one mile of storm drain and channel reconstruction within the El Cerrito area of Riverside County and the city of Corona. The downstream terminus of the storm drain confluences with the existing El Cerrito Channel, travels northwesterly along Ontario Avenue and terminates within the Corona city limits at State Street. The storm drain mainline and laterals vary in size from 18 to 84 inches in diameter. The project will eliminate ongoing street flooding and backyard nuisance flooding affecting homes located north of Ontario Avenue, between State Street and Rising Sun Road, and provide substantial relief for the neighborhood between Ambassador Avenue and Envoy Avenue.

The Corona Drains Line 1G, Stage 2 project involves the construction of the storm drain within the city of Corona. The project consists of approximately 250 feet of reinforced concrete pipe ranging from 72 to 48 inches with multiple inlets and connector pipes. The storm drain connects to the existing facility in Olive Street and extends into Main Street where it will capture northbound runoff.

The largest share of extra costs on this project is associated with the latent field conditions of the project during the Contractor's pipe excavation and backfill operations. These latent conditions resulted in having to provide extra compaction for a temporary sewer bypass system so the Contractor could proceed with sewer line installation, additional street improvement material due to extensive sinkhole repairs at Olive Street, and accrued labor/delay time as a result of a much more difficult pipe installation operation along Ontario Avenue. The difficulty of the pipe operation was a result of the unanticipated proximity of a 42-inch EVMWD water line and the 30-inch SAWPA SARI Line.

In summary, previously approved Contract Change Order Nos. 1 through 5 in the amount of \$186,046.60 plus Contract Change Order No. 6 (see attachment) in the amount of \$73,230.31 along with the contract pay item adjustments in the amount of \$224,092.40 and a \$5,085.84 deduction for additional inspection cost incurred will increase the total construction cost of the project to \$4,058,357.52. This final amount is 13.4% over the original awarded contract amount.

The District and the Contractor agree that the retention funds still held by the District shall be properly paid to the Contractor approximately 45 days following recordation of the Notice of Completion (assuming no Stop Notices are filed).

County Counsel has reviewed this matter and has reviewed and approved the attached change order as to legal form.

**FINANCIAL:**

Sufficient funds are available in the District's FY 2011-2012 Zone 2 budget for this contract increase of \$297,322.71.

To be recorded with County Recorder No recording fee.
Recording requested by: Kecia Harper-Ihem, Clerk of the Board Riverside County Clerk of the Board Stop No. 1010 Post Office Box 1147, Riverside, CA 92502-1147
When recorded return to: CLERK OF THE BOARD Stop No. 1010 Post Office Box 1147, Riverside, CA 92502-1147
<b>NOTICE OF COMPLETION</b>  (Civil Code § 3093 – Public Works)

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: **Corona Drains – East Ontario Avenue Storm Drain Stages 1 & 2  
Corona Drains Line 1G, Stage 2  
Project No. 2-0-00351-01**

Date of completion: **Date this document is recorded**

Nature of owner: **Public Agency**

Interest or estate of owner: **Street Right-of-Way**

Address of owner: **1995 Market Street, Riverside, CA 92501**

Name of contractor: **Belczak & Sons, Inc.**

Street address or legal description of site: **The Corona Drains – East Ontario Avenue Storm Drain project involved the construction of about one mile of underground storm drain and channel reconstruction within the El Cerrito area of Riverside County and the city of Corona. The Corona Drains Line 1G, Stage 2 project involved the construction of a storm drain within the city of Corona. The storm drain connects to the existing facility in Olive Street and extends into Main Street where it will capture northbound flood flows.**

Dated: \_\_\_\_\_

Owner: RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
(Name of public entity)

By: \_\_\_\_\_

Title: Chairman, Board of Supervisors

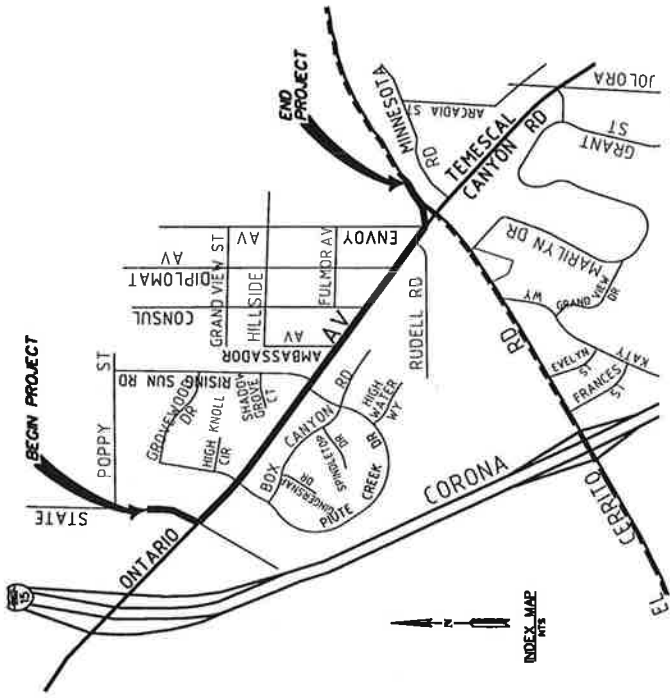
STATE OF CALIFORNIA )  
COUNTY OF RIVERSIDE )

I am the Chairman of the governing board of the Riverside County Flood Control and Water Conservation District the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read said notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

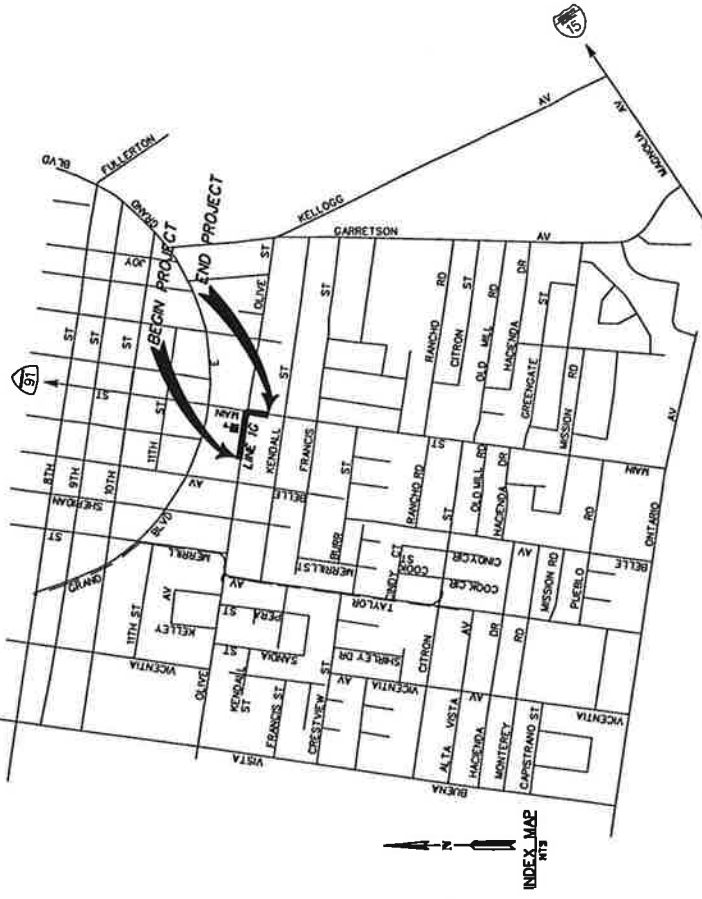
Executed at Riverside, California on \_\_\_\_\_ (Date)

FORM APPROVED COUNTY COUNSEL  
BY: NEAL R. KIPNIS  
DATE: 10/12

# CORONA DRAINS - EAST ONTARIO AVE. SD STAGES 1 AND 2



# CORONA DRAINS LINE 1G STAGE 2



The Corona Drains East Ontario Avenue Storm Drain project involves the construction of about one mile of underground storm drain and channel reconstruction within the ElCerrito area of Riverside County and the City of Corona. This project should eliminate ongoing street flooding and backyard nuisance flooding affecting homes located north of Ontario Avenue, east of the 15 Freeway between State Street and Rising Sun Road and provide substantial relief for the older neighborhood between Ambassador Avenue and Envoys Avenue. The pipe size varies from 18 inches to 84 inches in diameter.

The Corona Drains Line 1G Stage 2 project involves the construction of the storm drain within the City of Corona. The project consists of constructing approximately 250 feet of reinforced concrete pipe ranging from 72 inches to 48 inches with multiple inlets and connector pipes. The storm drain connects to the existing facility in Olive Street and extends into Main Street where it will capture northbound flood flows.



RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

Project: Corona Drains – East Ontario Avenue Storm Drain, Stages 1 & 2 Sheet 2 of 2 sheets  
Corona Drains Line 1G, Stage 2, Project No. 2-0-00351

**CONTRACT CHANGE ORDER NO. 6**

To Belczak & Sons, Inc., Contractor  
You are hereby directed to make the herein described changes from the plans and specifications or to do the following described work not included in the plans and specifications.

NOTE: THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY THE GENERAL MANAGER-CHIEF ENGINEER OR THE BOARD OF SUPERVISORS OF THE DISTRICT.

Description of work to be done, estimate of quantities, and prices to be paid. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. Change requested by District

- 4. On December 14, 2011 the Contractor submitted a claim for additional asphalt concrete excavation and haul away. Apparently, the cursory asphalt concrete street boring report and the actual asphalt thickness were not consistent resulting in extra work and delay time to the Contractor. The negotiated lump sum price for this scope of work is \$4,000.00.

The total amount of \$73,230.31 will constitute full compensation for the extra work and lost production as described by this change order.

FORM APPROVED COUNTY COUNSEL  
BY: [Signature] 4/9/12  
NEAL R. KIPNIS DATE

Estimated Cost: Decrease \$ \_\_\_\_\_ or Increase \$ 73,230.31

By reason of this order the time of completion will be adjusted as follows:

Submitted by: [Signature] RJC Date: 4/6/2012  
HENRY OLIVO, Construction Engineer

Approved: [Signature] Date: 4/11/12  
WARREN D. WILLIAMS, General Manager-Chief Engineer

\_\_\_\_\_  
Chairman, Board of Supervisors

We, the undersigned Contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may be otherwise noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

Accepted: Date 4-6-12 Contractor Belczak & Sons, Inc.  
By: [Signature] Title V-Pres.

If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to the proceeding with the ordered work and filing a written protest within the time therein specified.