26. (COMSTDERATION OF SUBSIDENGE COST PROJECTS, LONG BEACH - I.B. W.O.s $10,026,10,028,10,038,10,039$.

After presentation of Calendin Item 19 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE COMMISSION APPROVES SUCH COSTS PROPOSED TO BE EXPENDED BY THE CITY OF' LONG BEACE, INCLUDING SUBSIDENCE REMEDIAL WORK, UNDER PROJECIS AS INDICATED ON EXHIBIT "A" ATTACBED AND HEREBY MADE A PART HEREOF, FOR THE FISCAL YEAR JUIY I, 1957 TO JUNE 30, 1958; SUBJECT TO TME CONDITIONS, HOWEVER, THAT THE AMNUTM, TT ANY, OF EACH OF THE TIEWS TO BE ALLOWEM ULIMMATELY AS SUBSIDENCE COSIS, DEDUCTIDIE UTDER SECHION 5(a) OF CHAPITAR 29, STATUTIES OF 1956, IST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT SUBSEQENT TO THE TIME WEEM THE WORK UNDER AMY OF THELSE TITENS IS COMPLIED ; THAT THE WOKK CONFORM IN ESSFHITAL DETAILS TO TETE PLANS AFD BACKGROUND MATERIAL AS SUBMITIED TO THE COMISSIOM; FURTHER, TEE TEXECUYIVE OFFICER, THE ASSISTANT EXECUTIVE OFFICER, JR THE MINERAL RESOURCES ENGINEIER ARE AUTHORIZED TO EXECUTE APPROPRIATE WRITITEN INSTRUAENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment
Calendar Item 19 (6 pages)

CLIENDAR ITEM
SUPPLEMENTAL
19.
(CONSIDERATION OF SUBSIDENCE COST PROJECTS, LONG BEACH - L.B.W.O.s 10,026, $10,028,10,038,10,039$.

As reported to the Commission July 24, 1956 (Minute Item 1, pages 2750-51) Opinion No. 56/145 of June 29, 1956 by the Attorney General, indicates that prior approval of the State Lands Commission is required for costs to be expended by the City of Long Beach to remedy and protect against the effects of subsidence of the land surface within the boundaries of the Long Beach Harbor District and within the boundaries of the Long Beach Tidelands situated outside of said Harbor District. The office of the Attorney General has also advised that the Conmission may make a conditional prior approval of projects involving subsidence cost expenditures subject to final approval of allowances after work has been completed and an engineering review and audit have been made, thus qualifying the ultimate audited expenditures for credit in accordance with Chapter 29 of the Statutes of 1956, lst E.S.

The Commission has heretofore epproved the ccsts to be expended by the Harbor Depariment of the City of Long Beach, includjing subsidence remedial work for the balance of the 1956-57 Fiscal Year under ten projects; August 15, 1956 (Minute Item 4, pages 2759-60-L.B.W.0. 10,003 and L.B.W.O. 10,014); September 27, 1956 Minute Item 15, pages 2819-21 - L.B.W.O. 10,002, L.B.W.O. 10,006, L.B.W.O. 10,007 and L.B.W.O. 10,008) ; November 8, 1956 (Minute Item 11, pages 2880-81 - L.B.W.O. 10,009 and L.B.W.O. 10,010); December 5, 1956 (Minute Item 14, page 2947-I.B.W.O. 10,013); January 10, 1957 (Minute Item 17, page 2982 - L.B.W.O. 10,005). Also the Commission has heretofore approved the costs to be expended by the Long Beach Harbor Department of the City of Long Beach including subsidence remedial work for the Fiscal Year 1957-58 for nine projects on June 13, 1957 (Kinute Item 20, pages 3221-3232).

In order to obtain prior approval of expenditures for additional area-projects for the coming 1957-58 Fiscal Year, the City of Long Beach, through the Port of Long Beach, has again presented for consideration and conditional approval four projects to remedy and protect against the effects of subsidence of the land surface within the Long Beach Harbor District during the 1957-58 Fiscal Year. The projects have received initial staff review, and are considered to include some "subsidence costs" as defined in Section $1(f)$ of Chapter 29, Statutes of 1956, lst E.S., but not necessarily all of those costs as estimated by the Port of Long Reach.

IT IS RECOMMENDED THAT THE COMMISSION APFROVE SUCH COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENOE RHMEDTAL WORK, UNDER PROJECTS AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE FISCAL YEAR JULII 1, 1957 TO JNNE 30, 1958; SUBJECT TO THE CONDITIONS, HOWEVER, THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELI AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 5(a) OF CHAPTIER 29, STATUTES OF 1956, 1ST E.S., WILL BE DETERMINED BI THE COMMISSION UPON AN ENGINEERING REVIEW

## SUPPLENENTAL 19. (CONTD)

AND FINAL AUDIT SUBSEQUEAT TO THE TIME WHEN THE WORK UNDER ANY OF THESE ITEMS IS COMPLETED; THAT THE WORK GOUNORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL AS SUEMITTED TO 'NHE COMMISSION; AND THAT THE EXECUTIVE OFFICER, THE ASSISTANT EXECUTIVE OFFTCER, OR THE MINERAL RESOURCES ENGTNEER ARE AUTHORIZED TO EXECUTE APFROPRIATE WRITTEN INSTRUMENTS RESLECTING THE COAMISSION'S CONDITTONAL APPROVAL.

Attachment
Exhibit "A"

EXHIBIT "A"
LONG BEACH WORK ORDER NO, 10,026 - Project and Estimates Submitted by the Port of Long Beach, PIER A.

| ITEM | AFE | WORK FROPOSED |  | ESTIMATED TAL PROJECT XPENDITURES LY 1, 1957 T0 NE 30, 1958 | $\begin{aligned} & \text { ESTMATED } \\ & \text { SURSIDENCE } \\ & \text { COSTS } \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 38 | Berths 1 \& 2, Wharf Raising | \$ | 695,000 | \$ 695,000 | (100\%) |
| 2 | 37 | Berths 1 \& 2, Transit Shed Raising |  | 785,000 | 785,000 | (100\%) |
| 3 | * | Berths 1 \& 2, Back Area Raising |  | 60,000 | 60,000 | (100\%) |
| 4 | 40 | Berths 3-4, Wharf Raising |  | 40,000 | 40,000 | (100\%) |
| 5 | 39 | Berths 3-4, Transit Shed Raising |  | 55,000 | 55,000 | (100\%) |
| 6 | * | Berths 3-4, Back Area Raisiug |  | 25,000 | 25,000 | ( $100 \%$ ) |
| 7 | * | Berth 5, Whari Raising |  | 15,000 | 15,000 | (100\%) |
| 8 | * | Berth 5, Transit Shed Raising |  | 40,000 | 40,000 | (100\%) |
| 9 | * | Berth 5, Back Area Raising |  | 30,000 | 30,000 | (100\%) |
| 10 | 275 | Berths 6-7, Transit Shed and Whar Remedial |  | 185,000 | 185,000 | (100\%) |
| 11 | \% | Berth 11, Redevelopment |  | 198,000 | 198,000 | ( $100 \%$ ) |
| 12 | 45 | Berth 6, Back Area, Cotton Shed |  | 400,000 | 8,000 | (2\%) |
| 13 | 292 | Berths 208-211, Conc. Cap |  | 898,000 | 126,000 | ( $14 \%$ ) |
| 14 | 265 | Marine Terminals Buildings |  | 100,000 | 52,300 | (52\%) |
| 15 | 208 | Windham Avenue |  | 60,000 | 34, 400 | (57\%) |
| 16 | 274 | Berth 5, Transit Shed \& Wharf Remedial |  | 63,000 | 63,000 | ('100\%) |
| 17 | 264 | Panorama Drive |  | 125,000 | 42,300 | (33\%) |
| 18 | 209 | South Maine Avenue |  | 19,700 | 4,800 | (24\%) |
| 19 | 39-40 | Berths 3 \& 4, Transit Shed \& Whari Remedial (Spec. 475) |  | 75,000 | 75,000 | (100\%) |
| 20 |  | Maintenance Division |  | 47,300 | 25,800 | (54\%) |
| 21 |  | Electrical \& Plant Division |  | $\frac{15,000}{\$ 3,931,000}$ | $\begin{array}{r} 7,000 \\ \$ 2,565,600 \end{array}$ | $\begin{aligned} & (46 \%) \\ & (65 \%) \end{aligned}$ |

## EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,028 - Project and Estimates Submitted by the Port of Long Beach, ROADS \& STREETS.

| ITEM | - AFE - | WORK PROPOSED | ESTTIATED <br> TOTAL PROJECT <br> EXPENDITURES <br> JULY I, 1957 <br> TO JUNE 30, 1958 | ESTIMATED SUESTDENC $\cos \pi s$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 63 | Raised Oil Hell \& Facility <br> Back Bay No. 3 (Ocean BIvd. \& Pico Ave. Interchange) | \$ 17,600 | \$17,600 | (100\%) |
| 2 | 91 | Areal Fill (Ninth St. Bridge \& Pico Ave. Interchange) | 407,880 | 92,070 | (22.6\%) |
| 3 | 200 | Pico Ave..-Long Beach Freeway | 1,000,000 | 274,000 | (27.4\%) |
| 4 | 200 | Condermation Area 2 | 611,000 | 18,940 | (3.1\%) |
| 5 | * | Heim Bridge Repairs | 10,600 | 10,600 | (100\%) |
| 6 | $\cdots$ | Town Lot Streets | 50,000 | 50,000 | ( $100 \%$ ) |
| 7 | 70 | Pontoon Bridge \& Seaside Pivd. | 530,300 | 91,900 | (17\%) |
|  |  | TOTAT. | \$ 2,627,380 | \$555,110 | (21.1\%) |

* AFE not yet assigned


## EXHIBIT "A"

LONG BEACH WORK ORDER NO. 10,038 - Project and Estimates Submitted by the Port of Long Beach, PIER F -

| ITPEM | AFE | WORK PROPOSED | ESTMMATED <br> TORAL PROJECT <br> EXPENDITJRES <br> JLY 1,2957 <br> TO JUNE 30,1958 | $\begin{gathered} \text { ESTMMATED } \\ \text { SUBSIDFNCI } \\ \text { COSTS } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | * | Whari, Berths 206-207 | \$ 259,000 | \$ 51,800 | (20\%) |
| 2 | 290 | Rock Work | 1,064,000 | 212,800 | (20\%) |
| 3 | 290 | Earth Fill (Dredge) | 792,000 | 158,400 | (20\%) |
|  |  | TOTAL | \%, 9 : 15,000 | \$ 423,000 | (20\%) |

* AFE not yet assigned


## EXHIIBIT "A"

LONG BEACH WORK ORDER NO. 10,039 - Project and Estimates Submitted by the Port of Long Beach, PIER G


* AFE not yet assigned

