

43. APPROVAL OF PROPOSED EXPENDITURE OF TIDELAND OIL REVENUE FOR SUBSIDENCE REMEDIAL WORK, PIER E. TERMINAL ISLAND STORM DRAIN; CITY OF LONG BEACH - L.B.W.O. 10,262(820).

After consideration of Calendar Item 49 attached, and upon motion duly made and carried, the following resolution was adopted:

THE COMMISSION APPROVES COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK, AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE PERIOD DECEMBER 18, 1969, TO TERMINATION DATE, SUBJECT TO THE CONDITIONS THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 4(a) OF CH. 138/64, 1ST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT SUBSEQUENT TO THE TIME WHEN THE WORK UNDER ANY OF THESE ITEMS IS COMPLETED, AND THAT THE WORK CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETOFORE SUBMITTED TO THE COMMISSION. THE COMMISSION FURTHER AUTHORIZES THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment

Calendar Item 49 (4 pages)

49.

PROPOSED EXPENDITURE OF TIDELAND OIL REVENUE
FOR SUBSIDENCE REMEDIAL WORK
CITY OF LONG BEACH

SUBSIDENCE REMEDIAL PROJECT

Pier E, Terminal Island Storm Drain,
construction phase of the work.

SUBSIDENCE ELEMENTS:

City Estimate

The project is subsidence reimbursable
in the amount of 75.72 per cent.

Staff Analysis

Initial study concludes that some subsi-
dence costs are included but not neces-
sarily all those estimated by the City.
Preliminary staff estimate is 30.0 per
cent.

COST OF THE PROJECT:

City Estimate

\$155,000. Subsidence Portion: \$87,078.

Staff Comment

Cost found reasonable. Subsidence portion
preliminarily estimated at \$46,500. Final
determination is subject to analysis upon
completion of the work. Refer to Exhibit
"A".

STATUTORY AUTHORITY:

City Reference

Ch. 138/64, 1st E.S., Section 1(e).

Staff Determination

Agreement.

OTHER PERTINENT INFORMATION:

Descriptions of the project are set forth
in background material and letter dated
November 18, 1969, supplied by the City
Attorney, requesting prior approval of
the Commission.

EXHIBITS:

- A. Cost Estimate.
- B. Vicinity Sketch.
- C. Detail Sketch.

CALENDAR ITEM 49. (CONTD.)

IT IS RECOMMENDED THAT THE COMMISSION APPROVE COSTS PROPOSED TO BE EXPENDED BY THE CITY OF LONG BEACH, INCLUDING SUBSIDENCE REMEDIAL WORK, AS INDICATED ON EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF, FOR THE PERIOD DECEMBER 18, 1969, TO TERMINATION DATE, SUBJECT TO THE CONDITIONS THAT THE AMOUNTS, IF ANY, OF EACH OF THE ITEMS TO BE ALLOWED ULTIMATELY AS SUBSIDENCE COSTS, DEDUCTIBLE UNDER SECTION 4(d) OF CH. 138/64, 1ST E.S., WILL BE DETERMINED BY THE COMMISSION UPON AN ENGINEERING REVIEW AND FINAL AUDIT SUBSEQUENT TO THE TIME WHEN THE WORK UNDER ANY OF THESE ITEMS IS COMPLETED, AND THAT THE WORK CONFORM IN ESSENTIAL DETAILS TO THE PLANS AND BACKGROUND MATERIAL HERETOFORE SUBMITTED TO THE COMMISSION. IT IS FURTHER RECOMMENDED THAT THE COMMISSION AUTHORIZE THE EXECUTION OF APPROPRIATE WRITTEN INSTRUMENTS REFLECTING THE COMMISSION'S CONDITIONAL APPROVAL.

Attachment:
Exhibit "A"

EXHIBIT "A"

<u>ITEM</u>	<u>AFE</u>	<u>WORK PROPOSED</u>	<u>ESTIMATED SUB-PROJECT EXPENDITURES DECEMBER 18, 1969 TO TERMINATION</u>	<u>ESTIMATED SUBSIDENCE COSTS</u>
1	820	Pier "E", Terminal Island Storm Drain (2nd Phase Work)	\$155,000	\$46,500(30.0%)

NOTE:

1. The term "1st Phase" consists of costs of preliminary work expended subsequent to review of preliminary plans and/or other adequate description. (Typical "1st Phase" costs are engineering design, contract administration and advertising, preparation of site by Harbor Department forces.) For work within the same approved time period, any excess of "1st Phase" approved costs over actual expenditures may be added to "2nd Phase" approvals after date of "2nd Phase" approvals.
2. The term "2nd Phase" consists of additional costs approved subsequent to review of detail construction plans and/or other data sufficient to guide construction operations.

EXHIBIT "A" (CONTD.)

Terminal Island Storm Drain
AFE No. 820
Cost Estimate

250 ft. 12-in. RCP at \$15/ft.	\$ 3,750	
80 ft. 15-in. RCP (2000D) - Lump Sum (Special Night Work)	3,000	
1,350 ft. 15-in. RCP at \$18/ft.	24,300	
380 ft. 24-in. RCP at \$24/ft.	9,120	
1,250 ft. 36-in. RCP at \$25/ft.	43,750	
70 ft. 36-in. RCP at \$50/ft.	3,500	
130 ft. 16-in. Reinf. P.M.P.C. \$30/ft.	3,900	
6 Precast M.H. at \$800 ea.	4,800	
3 C.B. at \$600 ea.	1,800	
1 J.C. at \$1,000 ea.	<u>1,000</u>	
	Subtotal	\$ 98,920
Misc.(concrete, ground water)	<u>7,000</u>	<u>7,000</u>
	TOTAL Contract	\$ 105,920
Force Account and Contingency	<u>26,080</u>	<u>26,080</u>
		\$ 132,000
Engineering	<u>23,000</u>	<u>23,000</u>
	TOTAL	<u><u>\$ 155,000</u></u>