

March 30, 1989
0503D/LB/rr

INTRODUCED BY: Gary Grant

PROPOSED NO.: 89-277

ORDINANCE NO. **8913**

AN ORDINANCE making a supplemental appropriation of \$149,859 to CIP Project No. 662048, Work Release Remodel, in the Jail Renovation and Construction Fund to complete remodel of the courthouse twelfth floor to house work release, and \$149,859 to Capital Project Transfers from Special Programs - Executive Contingency, and amending Ordinance No. 8802, Sections 38 and 92, attachments 1 and 2, as amended.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. There is hereby approved and adopted a supplemental appropriation of \$149,859 to CIP Project No. 662048, Work Release Remodel, in the Jail Renovation and Construction Fund to complete remodel of the courthouse twelfth floor to house work release, and \$149,859 to Capital Project Transfers from Special Programs - Executive Contingency.

SECTION 2. Ordinance No. 8802, Section 92, Attachments 1 and 2, as amended, is hereby amended by adding thereto and inserting therein the following:

CIP PROJECT APPROPRIATIONS - From the several capital improvement project funds there are hereby appropriated and authorized to be disbursed the following amounts, for the specific projects identified in Attachment No. 1 as adjusted by Attachment No. 2 of this ordinance.

<u>Fund</u>	<u>Capital Fund</u>	
388	Jail Renovation and Construction	\$149,859

SECTION 3. Ordinance No. 8802, Section 42, as amended, is hereby amended by adding thereto and inserting therein the following:

CAPITAL PROJECT TRANSFERS - From the Current Expense Fund

there is hereby appropriated to:

Capital Project Transfer \$149,859

SECTION 4. Ordinance No. 8802, Section 38, as amended, is hereby amended by adding thereto and inserting therein the following:


SPECIAL PROGRAMS - EXECUTIVE CONTINGENCY - From Special Programs - Executive Contingency, there is hereby disappropriated to:

Special Programs - Executive Contingency (\$149,859)

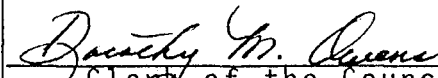
INTRODUCED AND READ for the first time this 3rd day of April, 1989.

PASSED this 10th day of April, 1989.

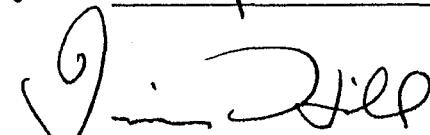
KING COUNTY COUNCIL
KING COUNTY, WASHINGTON


Chairman

ATTEST:


Clerk of the Council

APPROVED this 20th day of April, 1989.


King County Executive

COURTHOUSE JAIL FACILITIES MODIFICATIONS
FOR WORK EDUCATION RELEASE PROGRAM
REQUEST FOR ADDITIONAL FEATURES

Essential to Opening and Operating Work Education Release Program

1-E Washer/Dryer Venting and Electrical Service

The WER Program must provide laundry facilities for Program participants. The Program allows a private vendor to install and maintain all equipment and thus avoids the County's need to purchase and maintain laundry equipment.

The base construction program assumed one washer and dryer connection on each floor. While the standards for such a facility require one of each for every sixteen Program participants the project staff believes that it is only feasible to install seven of each.

The added washers and dryers will require the installation of a new and added capacity electrical panel.

The state building codes require outside venting of the dryers. Because of the number of dryers and distance to the roof, a booster exhaust fan must be provided for safe operation of the dryers.

2-E

There is no provision in the base program to provide the added electrical panel service and wiring for up to ten required vending machines. Additionally and least one domestic water connection is needed for a hot beverage machine. Approximately \$1,100 a month income is generated each month which in turn is expended on jail inmate and WER participant recreation supplies and even some furniture and equipment purchases.

3-E Hallway Ventilation

The main interior corridors on both floors have no existing ventilation air supply or exhaust capability. Because of State Code restraints, ventilation air can not be provided from adjacent housing areas. With the addition of numerous heat producing food service tables, refrigerators, computer terminals and vending machines, this area should be provided a separate temperature controlled fresh air supply, especially in light that the Corrections Officers' work station is located in the center of each floor.

4-E Dayroom Ventilation and Access

The project team has arrived at the conclusion that some additional minor modifications of the dayrooms (installing improved return air pathways, modifying some of the walls, removing additional bars, etc..) would make the areas more functional and acceptable to Program participants.

The base program only envisioned replacement of the existing ventilation system with a new and relocated supply unit. There was no provision for modifying the existing distribution ductwork to the various areas. Since the present and existing ventilation plan still reflects the original 1930 design, revisions for reasonable comfort due to the introduction of "air conditioning" were deemed appropriate. As such, it is recommended that exhaust air ventilation grills be provided in the northern and southern ends of each sleeping quarters bay to provide return air flows commensurate with external and internal heat gain/loss. This is also essential to preclude excessive drafts in sleeping cubicals due to increase ventilation rates that would be required to offset the lack of adequate return air capabilities.

In addition, an exhaust path from the shower stalls must be provided. This is essential to preclude continual and accelerated corrosion of the existing steel plate ceiling in the shower stalls. It will also reduce, or eliminate, the ongoing maintenance problem with mold/fungus build-up in the shower stall area.

5-E Intercom System (To Dayrooms from Control Stations)

There is no provision in the base program for an intercom system. The sheer size of the facility and the fact there will often be only one Corrections Officer available necessitates that there be some method by which the Officer can communicate from the Eleventh Floor Control Station to the nine living areas.

6-E T.V. Electrical and Antenna (Upgrading and Replacement)

There is no provision in the base program for upgraded television electrical service and an antenna system. The system previously operated in the old jail is no longer complete, compatible with existing television receivers and capabilities and unable to cope with the reception problems associated

7-E Living Area Fire Walls and Doors and Television Viewing Areas

In order to reasonably comply with State Building Codes, fire rated walls and doors with special closers must be installed at the corridor entrance to each living area. With minimal construction of two additional separating walls and acoustical tile, a television viewing area can be created separate from the day room and the sleeping cubicals. This will enable television viewing without disturbing the general population.

8-E Inmate Telephone Service (Outgoing Collect Calls)

The base program made no provision for telephone service. King County receives a commission from U.S. West for each outgoing Program participant telephone call. It is currently well in excess of \$1,000 each month. This will assist in increasing that revenue.

9-E Urine Testing/Strip Search Room (Adjacent to Control Station)

The base program made no provision for the modification of a room that can serve the purpose of strip (anti-contraband) searches and urine collection for drug testing. In view of the community's, and the Mayor and City Council, concern about the safety of the area, it is essential that we maintain a program at monitoring contraband entrance and drug usage.

10-E Furnishings

There is no provision in the base program for the purchase of furniture. There is no furniture (with the exception of the lockers mentioned above) available in the Correctional Facility that can be dedicated to the WER Program in the Courthouse Facility. The detail for this projection is provided on attached cost estimate detail sheets.

11-E Maintenance Equipment

The base program made no provision for maintenance equipment. It is essential that equipment be available for Program participants to keep the densely populated area clean. There is also the problem that any plumbing problems will directly affect the courtrooms immediately below. All overflows and spills will need to be quickly addressed to avoid damage to the courtrooms. The needed equipment is outlined on the cost detail estimate sheets.

12-E Lighting of Exercise Area

There is no provision in the base construction program to do any thing with the outdoor (fresh air opening only) exercise area.

Access to such exercise areas is essential to keeping boredom and fights reduced to a minimum. It is proposed that only the most basic of repairs are made to the lighting system to make it functional.

13-E Staff Restrooms

The base program made no provision for staff restrooms. The only facilities currently budgeted are in Program participant's sleeping cubicals. With the addition of the WER Administrative Offices one staff restroom is essential.

14-E Controlled Door (Correctional Facility Perimeter) At Skybridge

The base program did not look at the operational problem of moving from the Correctional Facility to the Courthouse WER facility. There will have to be twenty four hour access to the Sky Bridge for WER and kitchen staff. The Courthouse side of the Bridge has not been electronically interfaced with Central Control in the Correctional Facility. In order to have the above referenced accessibility additional security wiring will have to be extended from the Correctional Facility Central Control, over the skybridge and connected to an existing inactivated door lock. Two additional cameras must also be wired from Central Control to the proposed controlled door location.

15-E Jail Computer System Access Wiring

The base program made no provision for the wiring for access to the Jail computer system. This will provide for Officer station and Administrative Offices' cable access from Floors Ten and Eleven to Systems Services on Floor Two.

17-E Repair Lockers Moved from Correctional Facility

The base program did not include any provision for Program participants to hang their clothes or secure their immediate possessions. The Standards for a WER facility require a locking locker for each participant. It is proposed that lockers be relocated from the Correctional Facility. This item provides for taking apart, moving and reassembling and repairing the lockers in the new WER facility.

18-E Entrance Door With Security Controls

There is no provision in the base program to provide a remote operated entrance door. The location of the entrance on the twelfth floor necessitates that such a feature be added to the

modifications.

19-E Safety Railing

There are new windows on the west side of the Eleventh Floor SW living area. These windows are floor to ceiling and present a safety hazard in as much as someone could slip, crash through and fall eleven floors. A safety railing needs to be installed in this one area.

Desirable to Operating a Work Education Release Program.

1-D Security System For Fire Escapes

The base program did not include any provision for a fire escape security system. A security system is needed to ensure that program participants cannot freely come and go from the facility (have un-monitored access to the balance of the Courthouse), and other persons cannot enter or introduce contraband through the fire exits.

2-D Food Service Sinks With Disposal (2)

The base program made no provision for coping with the serving of food. There needs to be one sink that can be utilized to rinse food utensils and equipment and which includes a commercial grade garbage disposal. Without it is likely that there will be repeated blockages and resulting flooding which would cause damage to the floors below (principal ones being the courtrooms immediately below).

3-D Adequate Hallway Lighting

There has been serious attempts to make the existing hallway lighting work. On a whole there has been some success. It is purposed that the lighting be completed to a reasonable level which meets code. Labor and materials for new fixtures and exit signs are needed.

Construction Incidental to WER Courthouse Location

1 Twelfth Floor Entrance

In order to provide physical separation between twelfth floor corridor and the entrance ramps to the "I" Deck and the WER facility a new separation wall must be constructed. Two doors are required, both of one hour fire rating. The door landing

down to the WER facility must have an electric strike for operation from the WER Control Station.

2 Secure Elevator Re-Keying

This is not principally a WER problem. A Security Courtroom will be operating on the same floor. However, there is no provision in anyone's budget to re-key the "jail elevator" so that DAD staff will have some control over it now that the public will be utilizing the freight and jail elevators to access the twelfth floor courtroom.

3 Court Detail Area Ventilation

To comply with fire codes a new supply system must be installed to serve the existing Court Detail Twelfth Floor Office and inmate holding area (not to be confused with the new holding area for the Secure Courtroom).

4 Life Safety Systems Upgrades

New one hour rated walls at each living unit must be constructed. Also, emergency exit signs must be installed in all living quarters.

8913



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

 PROJECT OLD JAIL NO. _____
 PROJECT MANAGER SUMMARY
 CONTRACTOR TOTAL PROPOSED PROJECT

 DATE MARCH 15, 1989
 SHEET 1 OF 2
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated MU Cost		Unit	Subcontractor	Total	
	1-E											20424
	2-E											4865
	3-E											21533
	4-E											3546
	5-E											5427
	6-E											3713
	7-E											3585
	8-E											5196
	9-E											4345
	10-E											40518
	11-E											2541
	12-E											2043
	13-E											4869
	14-E											2053
	15-E											1838
	16-E											0
	17-E											1575
	18-E											7796
	CONTINUED ON NEXT PAGE											



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. _____
 PROJECT MANAGER SUMMARY
 CONTRACTOR TOTAL PROPOSED PROJECT

DATE MARCH 15, 1989
 SHEET 2 OF 2
 F.D. C.P.U. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price MU	Total Estimated MU Cost		Unit	Subcontractor	Total	
	19-E											1118
	SUBTOTAL 1-E-17-E											137865
	CONTINGENCY 10%											13787
	TOTAL											151,65
	1-D											2752
	2-D											2146
	3-D											6461
	SUBTOTAL 1-D-3D											11,359
	CONTINGENCY 10%											1136
	TOTAL											12,49
	1											4484
	2											10692
	3											10552
	SUBTOTAL 1-3											25728
	CONTINGENCY											2573
	TOTAL											283
	ESTIMATING WORK ON SUPPLEMENTAL											481



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 1-E
WASHER/DRYER VENTING & ELECTRICAL
SERVICES

DATE MARCH 15, 1989

SHEET 1 OF 4

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price MU	Total Estimated MU Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											—
	MECHANICAL											6625
	ELECTRICAL											11,176
	NET CONSTRUCTION COST											17,801
	GEN. COND. & PROFIT											—
	MACC											17801
	SALES TAX											748
	PERMITS & FEES											375
	CONSULTANTS											750
	FACILITIES DESIGN/SUPER											750
	TOTAL											20,424



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 113

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 4

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 15	MECHANICAL PLUMBING								
	FOR WASHING MACHINES								
	COPPER PIPE, WASTE								
	FITTINGS VALVES	7 SERV		1890		840			
	VENTING DRYER	7		75		-			
	DUCT WORK 8" φ & 16" φ	1 LOT		840		750			
	INSULATION OF DUCTWORK	150 LF		240		250			
	EXHAUST FANS	2 EX		240		700			
	ROOF CORING	1 LOT		-		500			
	CURBS & FLASHING.			200		100			
				3485		3140			6625
	TOTAL THIS SHEET								6625



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 1 E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 3 OF 4

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 16	ELECTRICAL <i>SHT 1</i>								
	ONE NEW #2 BREAKER 225 AMP PER ELECT PANEL	1	LOT	300		600			900
	CONDUIT 3" RIGID	230	LF	2220		920			3140
	4 # WIRE	690	LF	360		1035			1395
	1 # WIRE	230	LF	120		230			350
	MISC. FITTINGS, ELBOWS PULL BOXES	1	LOT	120		230			350
	EQUIP. RENTAL								
	CONDUIT BENDER					200			200
	CORING, METAL CUTTING					900			900
	ADD CIRCUITS FOR MORE WASHERS DRYERS								
	4-110V CIRCUITS TO PAD								
	5 FOR WASHERS								
	1-110V CIRCUIT TO PAD								
	2 FOR 1 WASHER								
	CONDUIT	200	LF	668		175			843
	WIRE	1200	LF	267		180			447
	RECEPTACLES	5	EA.	267		75			342
	TOTAL THIS SHT								8867
									subtotal
				CONTINUE		TO NEXT		SHT.	



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 1E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 4 OF 4

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mt	Total Estimated Mt Cost	Unit	Subcontractor	Total
DIV 16	ELECTRICAL CONTINUED 1-E SUITE								
	4- 208V CIRCUITS TO PODS FOR DRYERS								
	1- 208V CIRCUIT TO PODS FOR DRYER								
	CONDUIT 3/4" RIGID	200 LF		668		175			843
	WIRE # 10 THHN	1500 LF		334		225			559
	RECEPTACLES	5 EA		267		75			342
	MISC. FITTINGS BOXES	1 LOT		85		33			118
	DRYER EXHAUST FOR SERVICE 110 V. WITH SAFETY SWITCH								
	CONDUIT	30 LF		200		-			200
	WIRE	60 LF		134		-			134
	SAFETY SWITCH	1 EA		33		30			63
	TERMINATION TO MOTOR	1 LOT		33		-			33
	J BOX	1 EA		17		-			17
									2309
									8817
	TOTAL THIS SHEET								11,176



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 2-E
ELECTRICAL SERVICE FOR VENDING
MACHINES

DATE MARCH 15, 1989

SHEET 1 OF 2

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor		Total
	ARCHITECTURAL											—
	MECHANICAL											—
	ELECTRICAL											4335
	NET CONSTRUCTION COST											4335
	GEN. COND. & PROFIT											—
	MACC											4335
	SALES TAX											80
	PERMITS & FEES											100
	CONSULTANTS											250
	FACILITIES DESIGN/SUPER											100
	TOTAL											4865



King County Facilities, Project Management

WORK RELEASE REMIDED

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 25

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total
<i>DIV 16</i>	<i>ELECTRICAL</i>										
	<i>VENDING MACHINE /</i>										
	<i>FOOD SERVICE / REFRIG</i>										
	<i>CONDUIT 3/4" RIGID</i>	<i>200 FT</i>	<i>30</i>	<i>700</i>			<i>150</i>				<i>1050</i>
	<i>WIRE</i>	<i>2400 "</i>	<i>54</i>	<i>1620</i>			<i>360</i>				<i>1980</i>
	<i>RECEPTACLES</i>	<i>10</i>	<i>10</i>	<i>300</i>			<i>100</i>				<i>400</i>
	<i>MISC</i>	<i>1 LOT</i>	<i>10</i>	<i>300</i>			<i>200</i>				<i>500</i>
	<i>METAL/CONCRETE CURBING</i>		<i>7</i>	<i>210</i>			<i>100</i>				<i>310</i>
	<i>WATER SUPPLY/VEHIC</i>		<i>1.5</i>	<i>45</i>			<i>50</i>				<i>95</i>
											<i>4335</i>
	<i>TOTAL THIS SHEET</i>										<i>4335</i>



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 3-E
HALLWAY VENTILATION

DATE MARCH 15, 1989

SHEET 1 OF 3

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											—
	MECHANICAL											14307
	ELECTRICAL											—
	NET CONSTRUCTION COST											14307
	GEN. COND. & PROFIT											3577
	MACC											17884
	SALES TAX											1449
	PERMITS & FEES											250
	CONSULTANTS											
	FACILITIES DESIGN/SUPER											1950
	TOTAL											21533



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 3-E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 3

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
	A & C DECKS	1							
DIV 15	MECHANICAL HVAC.								
	HALLWAY VENTILATION								
	DUCTWORK (PIPE CHASES)								
	16" X 16" X 15'	2 EA						713	713
	RADIUS ELS 90° 16 X 16	4 EA						253	253
	DIFFUSER NECKS	4 EA						74	74
	GRILLS / DIFFUSERS 16" X 36"	4 EA						400	400
	18" Ø X 48' (ABOVE I DECK CLG.)	48 LF						758	758
	UP GRADE EXIST. POP 5 SHEET METAL TO 26" Ø X 24'	24 LF						624	624
	NEW WYE TAKE OFF	1 EA						120	120
	COIL SECTION 24" X 24"	12 #						41	41
	DUCT TRANSITION BOTH SIDES OF COIL	48 #						164	164
	46' - 16" X 16"	517 #						1087	1087
	RADIUS ELBOW DOWN 2" DIA	74 #						254	254
	REHEAT PIPING			—				—	—
	INCREASE SERVING MAIN 1 1/2" 2 1/2"	2 EA						590	500
	BRANCH PIPING 1 1/2" SR	25 LF						390	390
	COIL 24" X 24"	1 EA						675	675
	TOTAL THIS SHEET								6143

THIS TOTAL ON NEXT SHET



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 3-E
 PROJECT MANAGER _____
 CONTRACTOR _____

DATE MARCH 15, 1989
 SHEET 3 OF 3
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
	A & C DECKS 2								
DIV 15	MECHANICAL HVAC CONTROLS							1500	1500
	CONC. SAWING 16" X 16"	2 LF						250	250
	METAL CUTTING	LS.						600	600
	INSULATION DUCTS & PIPES	LS						500	500
	EXHAUST FANS	2 EA						2500	2500
	DUCT WORK TO ROOF	LS						400	400
	LIGHT WELL SAN CUTTING							424	424
	BALANCING DAMPERS	LS.						120	120
	AIR BALANCE	LS						120	120
	I DECK SHAFT. 2HR CONST.	2 EA		600		120		-	750
	ELECT. SERVICE TO EA. FAN	2 EA		802		198		-	1000
									8164
	SMT 1								6143
									14307
	TOTAL THIS SHEET & SMT 1 SECTION 3-E								14307



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 4-E
DAY ROOM VENTILATION

DATE MARCH 15, 1989

SHEET 1 OF 2

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated MU Cost	Unit	Subcontractor	Total
	ARCHITECTURAL								—
	MECHANICAL								4071
	ELECTRICAL								—
	NET CONSTRUCTION COST								4071
	GEN. COND. & PROFIT								—
	MACC								
	SALES TAX								225
	PERMITS & FEES								
	CONSULTANTS								
	FACILITIES DESIGN/SUPER								250
	TOTAL								4546

REVISED ESTIMATE PER FAC MGMT

<1000>

3546



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 4E

DATE MARCH 15, 1989

PROJECT MANAGER

SHEET 2 OF 2

CONTRACTOR

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor		Total
DIV 15	MECHANICAL											
	METAL CUTTING											
	3 OPENINGS / PAD	9 PADS.		954			-					
	RETURN AIR GRILLE WITH OPPOSED BLADE BALANCING DAMPER	27 EA		477			2565					
	DUCTWORK EXT. PAD 5 A DECK						75					
				1431			2690					4071
	TOTAL THIS SHEET											4071



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 5-E
INTERCOM SYSTEM
(TO DAYROOMS TO CTRL. STATION)

DATE MARCH 15, 1989

SHEET 1 OF 1

F.O. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											—
	MECHANICAL											—
	ELECTRICAL											4800
	NET CONSTRUCTION COST											4800
	GEN. COND. & PROFIT											—
	MACC											4800
	SALES TAX											427
	PERMITS & FEES											
	CONSULTANTS											
	FACILITIES DESIGN/SUPER											200
	TOTAL											5427



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 6-E
T.V. ELECTRICAL & MECHANICAL
(REPLACEMENT)

DATE MARCH 15, 1989

SHEET 1 OF 2

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											—
	MECHANICAL											—
	ELECTRICAL											3227
	NET CONSTRUCTION COST											3227
	GEN. COND. & PROFIT											—
	MACC											3227
	SALES TAX											211
	PERMITS & FEES											
	CONSULTANTS											150
	FACILITIES DESIGN/SUPER											125
	TOTAL											3713



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 6-E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

FD. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 16	ELECTRICAL								
	INSTALL NEW COAXIAL								
	CABLE FROM ROOF TOP								
	ANTENNA. TO VARIOUS								
	CELL TV ROOMS								
	CO-AX CABLE WITH SPLITTERS	1400 LF		600		700			1300
	CONDUIT	45		900		175			1075
	EXTEND 110 VOLT EXISTING								
	CIRCUIT TO NEW T.V. REC.								
	CONDUIT	120 LF		360		90			450
	WIRE	240 LF		240		36			276
	BOX/OUTLET	8 EA		30		96			126
	TOTAL THIS SHEET								3227



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 7-B
LIVING AREAS FIREWALLS AND
DOORS (T.V. VIEW)(FIRE ZONES & NOISE CONT.)

DATE MARCH 15, 1989

SHEET 1 OF 2

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor		Total
	ARCHITECTURAL											3412
	MECHANICAL											—
	ELECTRICAL											—
	NET CONSTRUCTION COST											3412
	GEN. COND. & PROFIT											—
	MACC											3412
	SALES TAX											98
	PERMITS & FEES											—
	CONSULTANTS											—
	FACILITIES DESIGN/SUPER											75
	TOTAL											3585



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 7-E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total
	TV ROOM END WALLS										3105
	PAINT										307
											3412



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 8 E
INMATE TELEPHONE SERVICES
(COLLECT CALL SYSTEM)

DATE MARCH 15, 1989

SHEET 1 OF 2

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											—
	MECHANICAL											—
	ELECTRICAL											3049
	PHONE CO. CHARGES											2800
	NET CONSTRUCTION COST											5849
	GEN. COND. & PROFIT											
	MACC											5849
	SALES TAX											72
	PERMITS & FEES											
	CONSULTANTS											
	FACILITIES DESIGN/SUPER											75
	TOTAL											5996



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 8-7

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price MU	Total Estimated MU Cost	Unit	Subcontractor	Total
	INST 1/2" RIGID								
	CONDUIT FOR TELEPHONE								
	LINES TO EACH POD								
	TOTAL 9 PODS								
	CONDUIT	450 LF		1503		340			1843
	COUPLERS	60 FT		66		50			116
	PULL BOXES	9 FT		300		90			390
	METAL CUTTING / COILING	28 HOURS				400			400
	CONDUIT BENDS	36 REELS		300					300
									3049



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 9-E
URINE TESTING / STRIP
SEARCH ROOM

DATE MARCH 15, 1989
 SHEET 1 OF 3
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
	ARCHITECTURAL								1710
	MECHANICAL								2335
	ELECTRICAL								—
	NET CONSTRUCTION COST								4045
	GEN. COND. & PROFIT								—
	MACC								4045
	SALES TAX								150
	PERMITS & FEES								
	CONSULTANTS								
	FACILITIES DESIGN/SUPER								150
	TOTAL								4345



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 9E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 3

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											
	ONE - 1 HR DOOR INSTALLED	1 EA.		240			680					920
	ONE BENCH SHOD MADE	1 LOT		240			50					290
	ONE CABINET	1 LOT		500								500
												1710



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 96

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 3 OF 3

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 15	MECHANICAL								
	METAL CUTTING, PLATE STEEL			281					281
	DEMO EXIST'G SHUR								
	PAINT CHIPPING (REQ'D CODE)			200					200
	NEW LAV. / TRIM / PLUMBS	1		177		400			577
	NEW URINAL / TRIM / PLUMBS	1		281		450			731
	REWELTD DOOR			212		80			292
	NEW 1X4 FLOOR FIX / INSTALL	1		134		120			254
									2335
	TOTAL THIS SHEET								2335



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 10-E
FURNISHINGS

DATE MARCH 15, 1989

SHEET 1 OF 3

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mt	Total Estimated Mt Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											—
	MECHANICAL											—
	ELECTRICAL											—
	FURNISHING											37556
	NET CONSTRUCTION COST											37556
	GEN. COND. & PROFIT											—
	MACC											37556
	SALES TAX											3042
	PERMITS & FEES											—
	CONSULTANTS											—
	FACILITIES DESIGN/SUPER											—
	TOTAL											40,598



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. _____

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 3

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor		Total
DIV 12	FURNISHINGS											
	FOUR LEGGED TABLES											
	HOWE # 11566	36				225 ⁰⁰	8100					8100
	COMPUTER DESK TYPE TABLE											
	VIKCO # 8772	88				81 ⁰⁰	7128					
	CHAIRS STACKABLE											
	SAMSONITE # 6300	88				22 ⁰⁰	1936					
	CHAIRS											
	SAMSONITE # 6700	90				46 ⁰⁰	4140					
	CHAIRS											
	SAMSONITE # 6750	75				58 ⁰⁰	4350					4350
	OFFICER STATION CHAIRS											
	UNITED R-822	3				170 ⁰⁰	510					510
							17100					
						SHT. 3	20456					
												37556



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. _____

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 3 OF 3

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor		Total
DIV II	EQUIPMENT											
	WASTE BASKETS	80				8.00	640					640
	BEDDING											
	MATTRESSES	180				60.00	10800					10800
	BLANKETS	270				16.00	4320					4320
	SHEETS	720				5.00	3600					3600
	TOWELS	48				2.00	96					96
	SURVIVOR AIR PACKS	2				500.00	1000					1000
							20456					20456



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 11-E
MAINTENANCE EQUIPMENT
(INMATE MAINTENANCE PROGRAM)

DATE MARCH 15, 1989
 SHEET 1 OF 2
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated MU Cost		Unit	Subcontractor		Total
	ARCHITECTURAL											-
	MECHANICAL											-
	ELECTRICAL											-
	EQUIPMENT											
	NET CONSTRUCTION COST											2100
	GEN. COND. & PROFIT											-
	MACC											2100
	SALES TAX											170
	PERMITS & FEES											-
	CONSULTANTS											-
	FACILITIES DESIGN/SUPER											271
	TOTAL											2541



King County Facilities, Project Management

WORK RELEASE REMIDED

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 11-E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
DIV. 11	EQUIPMENT FLOOR CARE											
	ADVANCE AQUATRON 12 GAL WITH HOSE & 20" WAND WET / DRY VACUUM	1				1815"	1815					
	ADVANCE SPRITE 12 GAL. WITH HOSE & 18" WAND VACUUM CLEANER UPRIGHT	1				570"	570					570
	SANITAIRE QUICK KLEEN VACUUM CLEANER BACKPACK	1										
	ADVANCE PADDSE	1										
	JANITOR CART											
	RUBBER MAID RIGIDLINER UTILITY CARTS	5				150"	750					750
	RUBBER MAID (12 BUSHELS)	3				260"	780					780
												2,100



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 12-E
LIGHTING OF EXERCISE AREA

DATE MARCH 15, 1989

SHEET 1 OF 2

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor		Total
	ARCHITECTURAL											—
	MECHANICAL											—
	ELECTRICAL											1878
	NET CONSTRUCTION COST											1878
	GEN. COND. & PROFIT											—
	MACC											1878
	SALES TAX											70
	PERMITS & FEES											—
	CONSULTANTS											—
	FACILITIES DESIGN/SUPER											75
	TOTAL											2043



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 12 E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 16	ELECTRICAL								
	REWIRE EXIST. FISHERS								
	WIRE #12	400 LL		480		60			540
	2 LEVEL SWITCHING								
	NEW SWITCH BOXES	1 EA		60		2			62
	SWITCHES	2 EA		30					30
	REPLACEMENT BULBS	4 EA		120		300			420
	BALLAST	4 EA		240		500			740
	LABOR OVERHEAD			106					106
									1898
	TOTAL THIS SHEET								1898



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 13-E
STAFF RESTROOMS

DATE MARCH 15, 1989

SHEET 1 OF 4

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor		Total
	ARCHITECTURAL											4218
	MECHANICAL											3165
	ELECTRICAL											1760
	NET CONSTRUCTION COST											9143
	GEN. COND. & PROFIT											-
	MACC											9143
	SALES TAX											270
	PERMITS & FEES											200
	CONSULTANTS											-
	FACILITIES DESIGN/SUPER											125
	TOTAL											9738

Reduction in scope - 1 bathroom instead of 2

4869
4869



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 13-E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 4

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total
	ARCHITECTURAL										
	2 HR RATED STUD WALLS	100 SF									570
	STD STUD WALLS OLD BARS	900 SF									1688
	CEILING DRYWALL	100 SF.									200
	PAINT	300 SF									200
	METAL DOORS W/FRAMES	2 EA		500			1060				1560
											4218



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 13 E
 PROJECT MANAGER _____
 CONTRACTOR _____

DATE MARCH 15, 1989
 SHEET 3 OF 4
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 15	MECHANICAL - PLUMBING								
	METAL CUTTING (REMOVE DADO)	2 RMS		480					
	BAR & TRACK CHIPPING SYSTEM	2 RMS		400					
	NEW TOILET FIXTURES	2 EA		120		520			
	NEW SINKS	2 EA		240		360			
	TOILET ACCESSORIES	2 LOT		180		300			
	NEW HOT WATER SERVICE	1 LOT		180		100			
	LABOR OVERHEAD			285		-			
				1885		1280			3165
	TOTAL THIS SHEET								3165



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 3E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 4 OF 4

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mu	Total Estimated Mu Cost		Unit	Subcontractor	Total	
DIV 16	ELECTRICAL											
	NEW LIGHT FIXTURE	2 EA		240			240					
	LIGHT SWITCH TO ROOM											
	CONDUIT 2000	12 LF		60			12					
	WIRE	24 LF		30			5					
	SWITCH BOX & SWITCH	1 EA		30			12					
	J BOX	1 EA		30			2					
	NEW 1100 GEI OUTLET											
	NEED FEEDER FROM											
	A DECK ELECT CLOSET											
	CONDUIT	40 LF		980			30					
	WIRE #12 THHN	80 LF		60			12					
	GEI OUTLET	2 EA		30			40					
	J BOXES	2 EA		30			4					
	CORING CUTTING	1 LOT		-			300					
	LABOR OVERHEAD			113								
				1103			657					1760
												1760



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 14-E
CONTROLLED DOOR (CORR. FAC.)
AT SKYBRIDGE

DATE MARCH 15, 1989
 SHEET 1 OF 2
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated MU Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											—
	MECHANICAL											—
	ELECTRICAL											1943
	NET CONSTRUCTION COST											1943
	GEN. COND. & PROFIT											—
	MACC											1943
	SALES TAX											15
	PERMITS & FEES											
	CONSULTANTS											—
	FACILITIES DESIGN/SUPER											100
	TOTAL											2053



King County Facilities, Project Management

WORK RELEASE REMOVED

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 14E
 PROJECT MANAGER _____
 CONTRACTOR _____

DATE MARCH 15, 1989
 SHEET 2 OF 2
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mat	Total Estimated Mat Cost	Unit	Subcontractor	Total
DIV 16	ELECTRICAL								
	EXTEND CONTROL WIRING FROM CENTRAL CONTROL OVER SKY BRIDGE TO EXIST. CENTRAL DOOR ON 12TH FLOOR								
	WIRE	750 LF		1440		156			1596
	CONDUIT	10 LF		60		5			65
	STEEL CUTTING			100		-			100
	LABOR OVERHEAD			182					182
									1943
	TOTAL THIS SHEET								1943



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 15-1
JAIL COMPUTER SYSTEM
ACCESS WIRING

DATE MARCH 15, 1989
 SHEET 1 OF 2
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											—
	MECHANICAL											—
	ELECTRICAL											1743
	NET CONSTRUCTION COST											1743
	GEN. COND. & PROFIT											—
	MACC											1743
	SALES TAX											
	PERMITS & FEES											—
	CONSULTANTS											—
	FACILITIES DESIGN/SUPER											75
	TOTAL											1838



King County Facilities, Project Management

WORK RELEASE REWIDE

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 15-E

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
<i>DIV 16</i>	<i>ELECTRICAL</i>								
	<i>EXTEND COAXIAL CABLE</i>								
	<i>TO SYSTEM SERVICES, 2nd fl</i>								
	<i>CO-AXIAL CABLE</i>	<i>300 LF</i>		<i>960</i>		<i>100</i>			<i>1060</i>
	<i>CONDUIT 1/2" RIGID</i>	<i>75 LF</i>		<i>360</i>		<i>56</i>			<i>416</i>
	<i>MISC BOXES</i>	<i>LS</i>		<i>60</i>		<i>50</i>			<i>110</i>
	<i>LABOR OVERHEAD</i>			<i>157</i>					<i>157</i>
									<i>1743</i>
	<i>TOTAL THIS SHEET</i>								<i>1743</i>



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 17-E
REPAIR LOCKERS MOVED FROM
CORRECTIONAL FACILITY

DATE MARCH 15, 1989

SHEET 1 OF 2

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
	ARCHITECTURAL								—
	MECHANICAL								—
	ELECTRICAL								—
	LOCKER REPAIR								1500
	NET CONSTRUCTION COST								1500
	GEN. COND. & PROFIT								—
	MACC								1500
	SALES TAX								—
	PERMITS & FEES								—
	CONSULTANTS								—
	FACILITIES DESIGN/SUPER								75
	TOTAL								1575



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 1871
ENTRANCE DOOR WITH SECURITY
CONTROLS

DATE MARCH 15, 1989

SHEET 1 OF 3

F.O. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mt	Total Estimated Mt Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											5260
	MECHANICAL											—
	ELECTRICAL											3261
	NET CONSTRUCTION COST											8621
	GEN. COND. & PROFIT											—
	MACC											8621
	SALES TAX											350
	PERMITS & FEES											—
	CONSULTANTS											150
	FACILITIES DESIGN/SUPER											125
	TOTAL											9,246

Revised scope (delete tv cameras, monitor)

21450
7796



King County Facilities, Project Management

WORK RELEASE REMOVED

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 18 E
 PROJECT MANAGER _____
 CONTRACTOR _____

DATE MARCH 15, 1989
 SHEET 2 OF 3
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
	ARCHITECTURAL								
DIV. 9	FINISHING								
	W.E.B. ENTRANCE @ 12111 FL								
	CONC WALL THR. CONST.								
	TAPE/PAINT	34	LF						1750
	FIRE RATED METAL DOORS								
	W/HARDWARE	2	ea	500		1,360			1,860
	ELEC. STRIKE	1	ea			387	50		387
	MISC								223
	LABOR		30/hr	1140					1140
	CONTINGENCY 15%								675
									6,035



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 197

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 3 OF 3

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 16	ELECTRICAL								
	PROVIDE REMOTE SECURITY CONTROL, REMOTE CAMERAS & INTERCOM NEW 18TH FLOOR.								
	2 CAMERAS	2 EA		120		1000			
	ADD 1 REMOTE INTERCOM STATION	1 EA		120		100			
	T.V. MONITOR	1 EA		30		300			
	1 SWITCHER	1 EA		30		275			
	1 AUDIO AMPLIFIER	1 EA		30		425			
	WIRE (LOW VOLTAGE)	50 LF		60		25			
	CONDUIT	25 LF		180		10			
	MISC. BOX & CONNECTORS	LS		30		50			
	110V. SERVICE TO DOOR			-		-		-	-
	WIRE	50 LF		60		10			
	CONDUIT	25 LF		240		5			
	1 BOXES, ETC	LS		30		25			
	LABOR OVERHEAD			186		-			
				1036		2225			
	TOTAL THIS SHEET								3261



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 19-E
SAFETY RAILING
(HISTORIC WINDOWS)

DATE MARCH 15, 1989
 SHEET _____ OF _____
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	<i>ARCHITECTURAL</i>											<i>1000</i>
	<i>MECHANICAL</i>											<i>-</i>
	<i>ELECTRICAL</i>											<i>-</i>
	<i>NET CONSTRUCTION COST</i>											<i>1000</i>
	<i>GEN. COND. & PROFIT</i>											<i>-</i>
	<i>MACC</i>											<i>1000</i>
	<i>SALES TAX</i>											<i>18</i>
	<i>PERMITS & FEES</i>											<i>-</i>
	<i>CONSULTANTS</i>											<i>-</i>
	<i>FACILITIES DESIGN/SUPER</i>											<i>100</i>
	<i>TOTAL</i>											<i>1118</i>



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 1-11
SECURITY SYSTEM
FIRE ESCAPES

DATE MARCH 15, 1989

SHEET 1 OF 2

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL	2 EA										774
	MECHANICAL											4220
	ELECTRICAL											0
	NET CONSTRUCTION COST											4994
	GEN. COND. & PROFIT											-
	MACC											4994
	SALES TAX											185
	PERMITS & FEES											-
	CONSULTANTS											200
	FACILITIES DESIGN/SUPER											125
	TOTAL											5504

Revised scope (security system as in Jail fire escapes)

427527
2752



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 1-D

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 15	MECHANICAL								
	INSTALL NEW ELECTRIC STRIKES INTO TWO EXISTING EXIT DOORS								
	WELDER	2 DOORS		2828					2828
	CUT BARS			400					400
	SAW CUTTING			1000					1000
	TOTAL THIS SHEET								4228



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 2-D
FOOD SERVICE SINKS WITH
DISPOSAL (2)

DATE MARCH 15, 1989

SHEET 1 OF 3

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											405
	MECHANICAL											810
	ELECTRICAL											629
	NET CONSTRUCTION COST											1844
	GEN. COND. & PROFIT											-
	MACC											1844
	SALES TAX											52
	PERMITS & FEES											-
	CONSULTANTS											150
	FACILITIES DESIGN/SUPER											100
	TOTAL											2146



King County Facilities, Project Management

WORK RELEASE REMIDED

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 2-D

DATE MARCH 15, 1989

PROJECT MANAGER

SHEET 2 OF 3

CONTRACTOR

F.D. [] C.P. [] C.I.P. [] OTHER []

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV. 15	MECHANICAL								
	METAL CUTTING								
	REMOVE EXIST'G SECURITY DOOR & ENLARGE OPENING	1 PM.		90					90
	REMOVE WASTE PENETRATION CHIPPING RELATED METAL	1 PM		90					90
	NEW S. STEEL SINK	1		30	175	175			205
	NEW COMMERCIAL DISP.	1		30	250	250			280
	REPIPE WATER SUPPLY	1		120		25			145
	TOTAL THIS SHEET								810



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 3-11
ADEQUATE HALLWAY LIGHTING
(ADDED FIXTURES)

DATE MARCH 15, 1989
 SHEET 1 OF 2
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											---
	MECHANICAL											---
	ELECTRICAL											11966
	NET CONSTRUCTION COST											11966
	GEN. COND. & PROFIT											---
	MACC											11966
	SALES TAX											880
	PERMITS & FEES											---
	CONSULTANTS											---
	FACILITIES DESIGN/SUPER											75
	TOTAL											12921

Revision to scope (non-secure fixtures in place of secure fixtures)

<6460>
6461



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 3-D

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
<i>DIV 16</i>	<i>ELECTRICAL</i>								
	<i>REPLACEMENT FLUORESCENT MEDIUM SECURITY FIXTURES</i>	<i>65 EA.</i>		<i>67</i>		<i>7150</i>			
	<i>REPLACEMENT 300 WATT INCANDESCENT FIXTURES</i>	<i>9 EA.</i>		<i>67</i>		<i>1233</i>			
	<i>SAFETY LIGHT FIXTURES IN PIPE CHASES</i>	<i>36 EA.</i>		<i>33</i>		<i>2232</i>			
	<i>REMOVE OLD UNSAFE WIRE TO LIGHTING FIXTURES & PULL NEW #12 THHN</i>	<i>750 LF</i>		<i>1069</i>		<i>115</i>			
				<i>1236</i>		<i>10730</i>			<i>11966</i>
	<i>TOTAL THIS SHEET.</i>								<i>11966</i>



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 1
SECURE ELEVATOR
RE-KEYING

DATE MARCH 15, 1989
 SHEET _____ OF _____
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor		Total
	ARCHITECTURAL											—
	MECHANICAL											—
	ELECTRICAL											—
	ELEVATOR											4079
	NET CONSTRUCTION COST											4079
	GEN. COND. & PROFIT											—
	MACC											4079
	SALES TAX											330
	PERMITS & FEES											—
	CONSULTANTS											—
	FACILITIES DESIGN/SUPER.											75
	TOTAL											4484



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 2
COURT DETAIL AREA VENTILATION AND
FIRE CODE CLOSING 1 DECK VENT. SYSTEM

DATE MARCH 15, 1989

SHEET 1 OF 2

FD. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated MU Cost		Unit	Subcontractor	Total	
	ARCHITECTURAL											—
	MECHANICAL											7954
	ELECTRICAL											—
	NET CONSTRUCTION COST											7954
	GEN. COND. & PROFIT											1590
	MACC											9544
	SALES TAX											773
	PERMITS & FEES											—
	CONSULTANTS											—
	FACILITIES DESIGN/SUPER											375
	TOTAL											10672



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 2

DATE MARCH 15, 1989

PROJECT MANAGER _____

SHEET 2 OF 2

CONTRACTOR _____

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 15	MECHANICAL								
	REMOVE 62 EXISTING								
	SIDEWALL REGISTERS								
	& BLOCK OFF DUCT OPNG.								
	WITH SHEET METAL								
	SEAL IN DUCT ENDS	62 OPNGS		-		-		2192	2192
	PROVIDE NEW CLLG								
	FIRE RATED DIFFUSERS								
	& DIST. DUCTWORK FOR								
	I DECK COURT DETAIL								
	MEN & WOMENS HOLDING								
	AREA			-		-		5433	5433
									7625
	15% CONTINGENCY OF \$2192 ONLY								329
	TOTAL THIS SHEET								7954



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 3
LIFE SAFETY SYSTEMS COMPLIANCE

DATE MARCH 15, 1989
 SHEET 1 OF 3

F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated Mtl Cost		Unit	Subcontractor		Total
	ARCHITECTURAL											—
	MECHANICAL											29124
	ELECTRICAL											6163
	NET CONSTRUCTION COST											10127
	GEN. COND. & PROFIT											—
	MACC											10127
	SALES TAX											
	PERMITS & FEES											—
	CONSULTANTS											—
	FACILITIES DESIGN/SUPER											75
	TOTAL											10,552



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. 3
 PROJECT MANAGER LIFE SAFETY SYSTEMS COMPLIANCE
 CONTRACTOR _____

DATE MARCH 15, 1989
 SHEET 2 OF 3
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost	Unit Price Mtl	Total Estimated Mtl Cost	Unit	Subcontractor	Total
DIV 15	MECHANICAL								
	PROVIDE AND INSTALL NEW HOSE CABINETS IN 4 PODS	4		282	425	1700			1982
	EXTEND DOMESTIC WATER SUPPLY CUTTING	4		283	60	240			523
		4		141					141
	REPLACE ALL EXIST'G FIRE HOSE								
	1 CAB @ 75	300ft		212	200ft	600			812
	2 CAB @ 100	200ft		106	"	400			506
									3914
	TOTAL THIS SHEET								3914

COURTHOUSE JAIL FACILITIES MODIFICATIONS
FOR WORK EDUCATION RELEASE PROGRAM
REQUEST FOR ADDITIONAL FEATURES

Essential to Opening and Operating Work Education Release Program

1-E Washer/Dryer Venting and Electrical Service

The WER Program must provide laundry facilities for Program participants. The Program allows a private vendor to install and maintain all equipment and thus avoids the County's need to purchase and maintain laundry equipment.

The base construction program assumed one washer and dryer connection on each floor. While the standards for such a facility require one of each for every sixteen Program participants the project staff believes that it is only feasible to install seven of each.

The added washers and dryers will require the installation of a new and added capacity electrical panel.

The state building codes require outside venting of the dryers. Because of the number of dryers and distance to the roof, a booster exhaust fan must be provided for safe operation of the dryers.

2-E

There is no provision in the base program to provide the added electrical panel service and wiring for up to ten required vending machines. Additionally and least one domestic water connection is needed for a hot beverage machine. Approximately \$1,100 a month income is generated each month which in turn is expended on jail inmate and WER participant recreation supplies and even some furniture and equipment purchases.

3-E Hallway Ventilation

The main interior corridors on both floors have no existing ventilation air supply or exhaust capability. Because of State Code restraints, ventilation air can not be provided from adjacent housing areas. With the addition of numerous heat producing food service tables, refrigerators, computer terminals and vending machines, this area should be provided a separate temperature controlled fresh air supply, especially in light that the Corrections Officers' work station is located in the center of each floor.

4-E Dayroom Ventilation and Access

The project team has arrived at the conclusion that some additional minor modifications of the dayrooms (installing improved return air pathways, modifying some of the walls, removing additional bars, etc..) would make the areas more functional and acceptable to Program participants.

The base program only envisioned replacement of the existing ventilation system with a new and relocated supply unit. There was no provision for modifying the existing distribution ductwork to the various areas. Since the present and existing ventilation plan still reflects the original 1930 design, revisions for reasonable comfort due to the introduction of "air conditioning" were deemed appropriate. As such, it is recommended that exhaust air ventilation grills be provided in the northern and southern ends of each sleeping quarters bay to provide return air flows commensurate with external and internal heat gain/loss. This is also essential to preclude excessive drafts in sleeping cubicals due to increase ventilation rates that would be required to offset the lack of adequate return air capabilities.

In addition, an exhaust path from the shower stalls must be provided. This is essential to preclude continual and accelerated corrosion of the existing steel plate ceiling in the shower stalls. It will also reduce, or eliminate, the ongoing maintenance problem with mold/fungus build-up in the shower stall area.

5-E Intercom System (To Dayrooms from Control Stations)

There is no provision in the base program for an intercom system. The sheer size of the facility and the fact there will often be only one Corrections Officer available necessitates that there be some method by which the Officer can communicate from the Eleventh Floor Control Station to the nine living areas.

6-E T.V. Electrical and Antenna (Upgrading and Replacement)

There is no provision in the base program for upgraded television electrical service and an antenna system. The system previously operated in the old jail is no longer complete, compatible with existing television receivers and capabilities and unable to cope with the reception problems associated

7-E Living Area Fire Walls and Doors and Television Viewing Areas

In order to reasonably comply with State Building Codes, fire rated walls and doors with special closers must be installed at the corridor entrance to each living area. With minimal construction of two additional separating walls and acoustical tile, a television viewing area can be created separate from the day room and the sleeping cubicals. This will enable television viewing without disturbing the general population.

8-E Inmate Telephone Service (Outgoing Collect Calls)

The base program made no provision for telephone service. King County receives a commission from U.S. West for each outgoing Program participant telephone call. It is currently well in excess of \$1,000 each month. This will assist in increasing that revenue.

9-E Urine Testing/Strip Search Room (Adjacent to Control Station)

The base program made no provision for the modification of a room that can serve the purpose of strip (anti-contraband) searches and urine collection for drug testing. In view of the community's, and the Mayor and City Council, concern about the safety of the area, it is essential that we maintain a program at monitoring contraband entrance and drug usage.

10-E Furnishings

There is no provision in the base program for the purchase of furniture. There is no furniture (with the exception of the lockers mentioned above) available in the Correctional Facility that can be dedicated to the WER Program in the Courthouse Facility. The detail for this projection is provided on attached cost estimate detail sheets.

11-E Maintenance Equipment

The base program made no provision for maintenance equipment. It is essential that equipment be available for Program participants to keep the densely populated area clean. There is also the problem that any plumbing problems will directly affect the courtrooms immediately below. All overflows and spills will need to be quickly addressed to avoid damage to the courtrooms. The needed equipment is outlined on the cost detail estimate sheets.

12-E Lighting of Exercise Area

There is no provision in the base construction program to do any thing with the outdoor (fresh air opening only) exercise area.

Access to such exercise areas is essential to keeping boredom and fights reduced to a minimum. It is proposed that only the most basic of repairs are made to the lighting system to make it functional.

13-E Staff Restrooms

The base program made no provision for staff restrooms. The only facilities currently budgeted are in Program participant's sleeping cubicals. With the addition of the WER Administrative Offices one staff restroom is essential.

14-E Controlled Door (Correctional Facility Perimeter) At Skybridge

The base program did not look at the operational problem of moving from the Correctional Facility to the Courthouse WER facility. There will have to be twenty four hour access to the Sky Bridge for WER and kitchen staff. The Courthouse side of the Bridge has not been electronically interfaced with Central Control in the Correctional Facility. In order to have the above referenced accessibility additional security wiring will have to be extended from the Correctional Facility Central Control, over the skybridge and connected to an existing inactivated door lock. Two additional cameras must also be wired from Central Control to the proposed controlled door location.

15-E Jail Computer System Access Wiring

The base program made no provision for the wiring for access to the Jail computer system. This will provide for Officer station and Administrative Offices' cable access from Floors Ten and Eleven to Systems Services on Floor Two.

17-E Repair Lockers Moved from Correctional Facility

The base program did not include any provision for Program participants to hang their clothes or secure their immediate possessions. The Standards for a WER facility require a locking locker for each participant. It is proposed that lockers be relocated from the Correctional Facility. This item provides for taking apart, moving and reassembling and repairing the lockers in the new WER facility.

18-E Entrance Door With Security Controls

There is no provision in the base program to provide a remote operated entrance door. The location of the entrance on the twelfth floor necessitates that such a feature be added to the

modifications.

19-E Safety Railing

There are new windows on the west side of the Eleventh Floor SW living area. These windows are floor to ceiling and present a safety hazard in as much as someone could slip, crash through and fall eleven floors. A safety railing needs to be installed in this one area.

Desirable to Operating a Work Education Release Program.

1-D Security System For Fire Escapes

The base program did not include any provision for a fire escape security system. A security system is needed to ensure that program participants cannot freely come and go from the facility (have un-monitored access to the balance of the Courthouse), and other persons cannot enter or introduce contraband through the fire exits.

2-D Food Service Sinks With Disposal (2)

The base program made no provision for coping with the serving of food. There needs to be one sink that can be utilized to rinse food utensils and equipment and which includes a commercial grade garbage disposal. Without it is likely that there will be repeated blockages and resulting flooding which would cause damage to the floors below (principal ones being the courtrooms immediately below).

3-D Adequate Hallway Lighting

There has been serious attempts to make the existing hallway lighting work. On a whole there has been some success. It is purposed that the lighting be completed to a reasonable level which meets code. Labor and materials for new fixtures and exit signs are needed.

Construction Incidental to WER Courthouse Location

1 Twelfth Floor Entrance

In order to provide physical separation between twelfth floor corridor and the entrance ramps to the "I" Deck and the WER facility a new separation wall must be constructed. Two doors are required, both of one hour fire rating. The door landing

down to the WER facility must have an electric strike for operation from the WER Control Station.

2 Secure Elevator Re-Keying

This is not principally a WER problem. A Security Courtroom will be operating on the same floor. However, there is no provision in anyone's budget to re-key the "jail elevator" so that DAD staff will have some control over it now that the public will be utilizing the freight and jail elevators to access the twelfth floor courtroom.

3 Court Detail Area Ventilation

To comply with fire codes a new supply system must be installed to serve the existing Court Detail Twelfth Floor Office and inmate holding area (not to be confused with the new holding area for the Secure Courtroom).

4 Life Safety Systems Upgrades

New one hour rated walls at each living unit must be constructed. Also, emergency exit signs must be installed in all living quarters.



King County Facilities, Project Management

WORK RELEASE REMODEL

COST ESTIMATE DETAIL SHEET

PROJECT OLD JAIL NO. _____
 PROJECT MANAGER SUMMARY
 CONTRACTOR TOTAL PROPOSED PROJECT

DATE MARCH 15, 1989
 SHEET 1 OF 2
 F.D. C.P. C.I.P. OTHER

Item	Description	Quantity	Unit Price Labor	Total Estimated Labor Cost		Unit Price Mtl	Total Estimated MU Cost		Unit	Subcontractor	Total
	1-E										20424
	2-E										4865
	3-E										21533
	4-E										3546
	5-E										5427
	6-E										3713
	7-E										3585
	8-E										5916
	9-E										4345
	10-E										40518
	11-E										2541
	12-E										2043
	13-E										4869
	14-E										2053
	15-E										1838
	16-E										0
	17-E										1575
	18-E										7796
CONTINUED ON NEXT PAGE											