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1P-418
(Project 10.1004)

CIA HISTORICAL REVIEW PROGRAM
RELEASE AS SANITIZED

2- DEC 1955

1999

MEMORANDUM FOR: Assistant Director for Scientific Intelligence

SUBJECT: Ruble and Dollar Prices of a List of Items Used
by the Atomic Energy Establishment

1. Enclosed are the ruble and dollar prices, to the extent presently available, which are specified in paragraph 1c of our agreement of 7 November.
2. It was not possible to obtain a ruble and dollar price for every item on the list. Some of them are items which are not priced and considerable research would be required in order to determine their value. We are continuing our price work, not only in determining specific prices, but also in interpreting prices. In still other instances, the price comparisons must be regarded as tentative, since research which is currently under way on this problem has not been completed. Furthermore, questions remain, which are currently under study and are not treated in this contribution, relative to the weighting of individual prices for the purpose of obtaining average price relationships for aggregative commodity groups. Finally, as you know, we are continuing work not only on the price comparison problem, but also on questions relating to the interpretation and meaning of prices. As soon as the results of this research are available you will be provided with a copy.
3. If this Office can assist further on the January 1956 estimate, please do not hesitate to call on us.

Assistant Director
Research and Reports

Enclosure:
Project No. 10.1004, "Selected
Ruble and Dollar Prices"

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Item No.	Product Requested by OSI	Description of Product Priced		Prices	
		USSR	US	USSR Rubles	US Dollars
	Chemical (Commercial Grade)				
1	Sulphuric acid (H_2SO_4)	75% tower	'50 78%	'50 m.t.	188 15.21
2	Nitric acid (HNO_3)	60%	'50 60%	'50 m.t.	240 48.23
3	Ether		'50	'55 m.t.	- 220.46
4	Calcium hydroxide ($Ca(OH)_2$)		'50	'55 m.t.	- 24.26
5	Barium carbonate ($BaCO_3$)	97%	'50	'50 m.t.	6,450 84.03
6	Sodium carbonate (Na_2CO_3)		'50	'50 m.t.	380 24.20
7	Sodium bicarbonate ($NaHCO_3$)	Grade A, 78%	'50 comparable	'50 m.t.	565 51.90
8	Magnesium oxide (MgO)	Grade I, 89%	'50 synthetic rubber grade	'50 m.t.	8,250 661.50
9	Sodium hydroxide ($NaOH$)	75%	'50 comparable	'50 m.t.	850 67.30
10	Hydrogen peroxide	27.5 - 31.0%	'50 35%	'50 m.t.	10,850 435.49
11	Carbon Tetrachloride	96%	'50	'50 m.t.	3,265 176.40
12	Liquid Nitrogen				
13	Acetone		'50	'50 m.t.	23,900 165.38
14	Ammonia - anhydrous (NH_3)	Grade B (fertilizer)	'50 Fertilizer Grade	'50 m.t.	1,160 82.10
15	Sodium chlorate ($NaClO_3$)			'55 m.t.	- 198.45
16	Sodium chloride ($NaCl$)			'55 m.t.	- 21.83

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Item No.	Product Requested by OSI	Description of Product Priced	Yr.	USSR	US	Yr.	Units	Prices	
								USSR Roubles	US Dollars
17	Ammonium sulphate	21%	'50			'50	m.t.	4.50	49.64
18	Sausage soda	Grade A, extra, 95%	'50	comparable		'50	m.t.	1,955	67.10
19	Soda ash, synthetic		'50			'50	m.t.	380	24.20
20	Hydrofluoric acid	40%	'50	comparable		'50	m.t.	7,000	220.50
21	Potassium hydroxide (KOH) 90%	92%	'50	comparable		'50	m.t.	1,725	166.50
22	Helium gas								
23	Nitrogen gas	99.0%	'50			'50	cu ft.	4.25	2.26
<u>Chemical (Laboratory grade)</u>									
24	Sulphuric acid (H ₂ SO ₄)		'50	95 - 98%		'54	kg.	2.00	4.10
25	Nitric acid (HNO ₃)		'50	68 - 70%		'54	kg.	1.60	4.09
26	Ether		'50			'54	kg.	5.75	1.52
27	Calcium hydroxide (Ca(OH) ₂)					'54	kg.	-	1.19
28	Barium carbonate (BaCO ₃)		'50			'54	kg.	22.00	5.69
29	Sodium carbonate (Na ₂ CO ₃)		'50			'54	kg.	8.00	.95
30	Sodium bicarbonate (NaHCO ₃)		'50			'54	kg.	11.00	.95
31	Magnesium oxide (MgO)		'50			'54	kg.	80.00	11.00
32	Sodium hydroxide (NaOH)		'50			'54	kg.	9.00	.86
33	Hydrogen peroxide		'50	30%		'54	kg.	-	7.05
34	Carbon Tetrachloride		'50			'54	kg.	-	.78

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Item No.	Product Requested by OSI	Description of Product Priced		Prices	
		USSR	US	USSR Rubles	US Dollars
35	Liquid Nitrogen		1 ml. = 0.06 mg. N	154 Plmb	- 1.00
36	Acetone			154 kg.	- .82
37	Ammonia - anhydrous (NH ₃) Grade 1			154 2000 lb. at 114 per	- 1.50
38	Sodium chlorate			154 kg.	- 2.73
39	Sodium chloride			154 kg.	- 7.50
40	Ammonium sulphate			154 kg.	- 5.50
41	Caustic soda (See Soda Hydroxide)				
42	Soda ash (See Sodium Carbonate)				
43	Hydrofluoric acid			154	8.00 4.85
44	Potassium hydroxide (KOH) 90%			154	12.00 1.12
45	Helium gas				
46	Nitrogen gas			2 cu. ft. at 1600 per	1.00
<u>Metals</u>					
47a	Stainless steel - US type 304; sheet		Type 302, gauge 10	150 w.t.	12,560 826.88
b	Stainless steel - US type 304; tube		1 5/8", AISI #321	150 w.t.	37.87 2.28
c	Stainless steel - US type 304; plate		150 AISI #316 width 115"-130"	149 w.t.	18,254 1,169.75
48	Bismuth, 96%, metal			150 m.t.	280,000 4,410
49	Cadmium, 99%			150 ingots	248,000 4,110
50	Cobalt, 99%		97-99% pure	150	441,750 4,410

Item No.	Product Requested by OBI	Description of Product Priced		Prices	
		USSR	US	Yr. Units	US Dollars
51	Tantalum				
52	Zircon				
53	Nickel	RI and Co 99.5%		'50 m.t.	36,000 970
54	Tin			'50	'50 m.t. 111,600 1,613
55	Mercury			'50	'50 m.t. 100,000 2,120
56	Antimony			'50	'50 m.t. 20,300 623
57	Lead	Ingots		'50	'50 m.t. 3,650 160.19
58	Copper	Cathodes		'50	'50 m.t. 6,612 107.50
<u>Other Materials</u>					
59	Coal, bituminous, industrial, boiler	Donbas, bituminous		'50	'50 m.t. 112.61 4.95
60	Electric power	Sold to industrial consumers (national average)		'51	'51 kWh 0.57 0.010
61	Diesel oil	Motor, OIL M & T, # 34061 Zone 1		'50	'50 Pale, neutral oil conventional vis. @ 100°F. 0-10 pour point Ave. 200 vis., No. 3 color. Zone 1, F.O.B. Tulsa
62	Transmission oil	Nigrol, tractor, #34083, Zone 1		'50	'50 Pale, neutral oil, vis. at 100°F. No. 1 1/2 - 2 1/2 Zone 1
63	Gasoline	automobile benzine, #34039		'50	'50 80 octane
64	Benzine	Tu 130, Type B		'50	'50 m.t. 1,440 66.26
65	Lubricating oil	machine oil, l, sp. cr. 0.916, # 34079		'50	'50 Pale, neutral oil conventional vis. @ 100°F. 0-10 pour point 150 vis., No. 3 color

Item No.	Product Requested by OSI	Description of Product Requested		Prices	
		USSR	U.S.	USSR Rubles	U.S. Dollars
66	Dynamite	62%	'50 60%	'50 m.t.	6,800 319.00
67	Detonator				
68	Rails - railroad and mining	Hgt. 5", wgt. 77 lb./yd.	'50 wgt. 77 lb./yd.	'50 m.t.	627.7 81.57
69	Railroad ties	wide gauge, Grade 1, Type 1	'50 No. 2, Para. 407, 8 x 10 ins.	'50 per pc.	22.40 3.60
70	Jute		Now at N.Y. native first makes duty paid	'51 lb.	0.231
71	Heap				
72	Timber - mine shoring	coniferous	'50 rough timbers	'50 MDM	240 58.50
73	Lumber - shoring 2"x12"x14" (m form)	Grade 0, 14th. 12-89 ft.	'50 rough green cleare	'50 MDM	762 70
74	Sand (cubic meter)	Pit sand	'51 Truck 1st or over, F.O.B. Philadelphia	'50 cu. m.	5.40 1.32
75	Gravel (ton)	Cubic meter	'51	cu. m.	20
76	Lime (cubic meter)	Urban	'50 Denver	'50 m.t.	190 37.47
77	Cement (Portland)		'50 San Francisco	'50 m.t.	138 17.64
78	Bricks	Building, Turkestan SSR	'50 Atlanta	'50 1000	285 25.00
79	Lumber - structural				
a	Columns 10"x10"x12" (form)	coniferous logs	'50 fir, No. 1	'50 MDM	548 52
b	Floor beams 10"x14"x12" (form)				
c	Flooring (form)	fir boards, dry, 1-1 3/8" thick, 6-12" wide	'50 fir boards, No. 1, dry, 1x6	'50 MDM	594 Jan 62 May 73
80	Outside walling				
81	Rivets	#58514, 11.5 mm. diam. 14th. 28 mm. steel	'50	m.t.	1,320

Item No.	Product Requested by OSI	Description of Product Priced				Prices	
		USSR	Tr.	US	Tr. Units	USSR Rubles	US Dollars
82	Wire	7x7, 1/16" diameter	'50 7x7, 1/16" diameter		'50 ft.	1.26	0.09
83	Bolts 3/4"x13"	5/8"x7"	'50 5/8"x7"		'50 m.t.	1,880	380
84	Nails 30d	13 6"x, 2 ins.	'50 13 6"x, 2 ins.		'50 m.t.	1,170	155.23
85	Cable - wire rope	buy rope, 6x7	'50 6x7, 3/8" diameter		'50 ft.	.043	0.008
86	Structural steel						
a	Columns 920.5 cwt. Paint-fabrt-cating	1.5 ton girder	'50		'50 m.t.	363.83	150
b	Beams 1,080.5 cwt. Paint-fabrt-cating	4 ton girder	'50		'50 m.t.	367.23	147
c	Plates 48.2 cwt						
87	Copper pipe						
a	3/4" (linear meter)	19 gauge	'50 20 gauge		'50 m.t.	11,050	930.35
b	Couplings						
88	Sensor pipe						
a	6" (length 1 meter)	3.54", cast iron pipe for sensors	'51		'51	44	
b	15" (length 1 meter)						
89	Cast iron pipe						
a	6" (meter)	7.87" diameter	'50 8.21" diameter		'50 ft.	17.83	1.68
b	12" (meter)	11.61" diameter	'50 12.20" diameter		'50 ft.	27.74	2.88
90	Gate valves						
a	12" (220 kilos wt)						
91	Pumps						
a	28 GPM centrifugal	KSM-50 220 GPM	'50 200 GPM		'50 GPM	4,600	1,300
b	11,500 GPM Centrifugal stainless steel						

Equipment

Item No.		Description of Product & Price		Quantity		Price	
Product Requested by OSI		QTY.	Tr.	Tr. Units	US\$	Dollars	Dollars
92	Motors	189	Comparable motor	153	ea.	305,000	55,000
a	3,000 HP at 13/200 volts						
	Asynchronous, three-phase current, type AT9-A10-12 with phase reactor, 500 rpm, 2200 V, 6000 volts, net weight 16,600 kg.						
93	Wheel barrows	155	Craftsman "Contractor", 84x60, rubber tire, 5 ea. Fl. standard steel	ea.			24.89
94	Hand shovels	155	Craftsman 8 3/4 x 11 1/2, Lock-Socket design	ea.			3.29
95	Hand saws	155	Craftsman best, stainless steel, crosscut or rip	ea.			1.25
96	Pick axe	155	Craftsman 64 forged steel w. pick with history handle	ea.			2.78
97	Hammer	155	Craftsman best, all steel	ea.			3.29
98	Jack hammers - medium	150	Pl-1, paving breaker, 75 p.s.i.	ea.		1,350	295
99	Wagon drills - medium	150	SS-320, drill for coal 1 5/8" diam. 150 leg L-37, cyl. bore 2 1/2"	ea.		780	275
100	Air hose and coupling - 50 feet						
a	1/2 inch - 2 hybrid						
b	1 1/2 inch						
101	Concrete mixers						
a	65 S						
b	28 S						
c	Diesel 34 E (single)						
102	Concrete pump and gas engine						
	30 cubic meters per hour - 300 meter pipe						

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Item No.	Product Requested by OSI	Description of Product Requested		Tr.	Units	Prices	
		USSR	US			Rubles	Dollars
103	Power shovels						
a	1 cubic meters	E-504		'49	ea.	293,600	20,520
b	1 cubic meter	E-1003		'49	ea.	400,000	27,400
104	Dump trucks						
a	2 cubic meters	GAZ 93, 2.25 tons, 1.67 cu. m.		'52	ea.	15,600	1,693.93
b	5 tons, 2 1/2 cubic meters	3.5 tons ZIS-585, 2.4 cu. m.		'52	ea.	18,400	2,304.13
c	10 tons, 7 cubic meters	Tal-211B, 10 tons, 7.75 cu. m.		'52	ea.	113,000	
d	20 tons, 15 cubic meters	MZ-525, 25 tons, 14.3 cu. m.		'52	ea.	625,000	
105	Ordinary gasoline 2 ton truck	ZIS-5, 3 tons capacity		'49	ea.	23,200	1,445.80
106	Tractor (crankier diesel)						
a	30 HP	ED-35, 35 HP, 26 drawbar HP		'52	ea.	22,000	4,628
b	60 HP	DT-54, 36 drawbar HP		'52	ea.	19,800	
c	120 HP, h motor blade	D-157, with S-80 tractor		'52	ea.	45,500	21,585
d	200 HP - plus 20 ton bottom dump wagon	Not made in USSR					
e	300 HP - plus 40 ton bottom dump wagon	Not made in USSR					
107	Scrapers						
a	1 1/2 cubic meters (Max) Self loading	D-147		'49	ea.	128,000	9,205
b	h wheel						
c	20 cubic meters						
d	3 cubic meters two wheel tractor						
e	200 HP						
108	Trenching machines						
a	2 meter depth - ladder type diesel						
b	5 meter depth - ladder type diesel						
109	Air compressors - portable, and stationary, gasoline and diesel						
a	60 cfm						
b	125 cfm	11-11, 134-159 cfm		'50	ea.	14,490	1,300
c	250 cfm						

Item No.	Product Requested by OSI	Description of Product Priced		Prices	
		USSR	U.S.	U.S. Dollars	U.S. Dollars
109d	365 cfm 600 cfm				
110	Cranes (Crawler - truck) gasoline and diesel) a 4 tons - 3 meter radius b 20 tons - 4 meter radius c 40 tons - 5 meter radius	8 252, wgt. 21,168 lbs.	149 wgt. 15,600 lbs.	149 ea.	142,000 9,210
111	Storage tanks a 250 ton - 8,500 gal. b 30 tons - 181 - 10,000 gal. c Fuel oil - 20,000 gal.				
112	Ore bins a 50 ton wooden b 150 ton wooden				
113	Conveyors a Best - 18"x30' b Inclined belt - 18"x125' c Pan feeder - 18"x72"	RTU-30	'50 cost estimated for USSR specifications 1 tons	'50 ea.	41,500 10,191
114	Magnetic separators a V/700 b V/800				
115	Roller-Crushers a Jaw 15"x2" b Cone-shorthread - 2' c Ball - 6x6	crusher diameter 1830 mm.	'50	ea.	105,000
116	Instrumentation and Control a Auto conf. control with recorder b Auto pH control with recorder				

Item No.	Product Requested by OSI	Description of Product	Priced	Yr.	Units	BSSR Rubles	US Dollars
117		Classifiers					
a		Weightometer - 20 T/H					
b		Dort-rake type					
c		Spiral Aides 48"					
d		Alcine 30 CR 09					
e		Vibratory grizzly, 1' - 2' spacing					
118		Tanks					
a		Wood Agitators 16'x14' - Sample-					
b		mentary Air Lifts					
c		Steam coil fitted					
d		Plus stirrers					
e		Plus stainless steel					
f		30'x10' acid proof wood					
		Thickener - 50'x18'					
		Precipitator 12'x14' wood					
		agitator					
119		Fitters					
a		Vacuum - Feino					
b		Bird horizontal centrifuge					
c		Flags					
d		Boasters and Furnaces					
e		Skinner 10 hearth - 6 meter diam.					
f		Resistance type (36kw) 1x2x7 meters					
120		Water pump/house - Brick and concrete					
		25'x121'x16'					
121a		Water cooling towers - 3 cell - wood					
		or concrete 89'x9'x27'					
b		2 cell - 39'x9'x33'					
122		Electric Power Station					
a		Power house unit					
b		Boiler Bldg. - 3 stacks - 100'					
		Steam condensing electric power plant of 224,000 kw capacity (based on 1,600 rubles/kw)					
		Steam condensing electric power plant of 224,000 kw capacity (based on 140 dollars/kw)					

CONFIDENTIAL

Item No.	Product Requested by OSI	Product Priced		Prices	
		USSR	US	USSR Rubles	US Dollars
		Description	Yr.	Description	Yr.
122c	3 boilers 750,000 lb of steam/hr each	441,000 lbs./hr. coal dust fuel	'49		'49
d	8 turbogenerators, 25,000 kw each	turbogenerator, 3 phase, type T2-25-2, 300	'49	Comparable turbogenerator	'53
e	3 turbogenerators, 8,000 kw each	turbogenerator, 3 phase, type T2-6-2, 3000 rpm, 6000 kw, 3150 volts, 26,704 kg.	'49	Comparable turbogenerator	'53
f	3 75,000 tanks				
g	Main switch house				
h	Auxiliary switch house				
i	Switches and controls				
j	Power distribution system				
k	150 kilowatt switch				
l	3-40,000 KVA transformers	Transformer, power, single-phase, two-'49 core, with natural and artificial oil cooling, type ODG-40,000/220, 40000 KV, low voltage 15.75 to 121 KV, 129000 kg.	'53	Comparable transformer	'53
m	Associated internal transformers	320 KVA	'50	333 KVA	'50
n	Construction and variable transformers	KVA 5600, high voltage 6000-10,000, low voltage 2200-6300, wgt. 41,910 lbs.	'50	KVA 5000, high voltage 8660, low voltage 4160	'50
				each	each
				6,760	1,800
				89,600	13,000

Item No.	Product Requested by OSI	Product Priced						Prices	
		USSR	US	USSR	US	USSR	US		
		Description	Description	Yr.	Yr.	Units	Rubles	Dollars	
123a	Freight rates	Coal, 900 kilometers	900 kiloms.; Official Territory	'49	'55	Mt./km.	0.0373	0.00606	
b		Cement, 250 kilometers	250 kiloms.; Official Territory	'49	'55	Mt./km.	0.0736	0.02299	
c		Gasoline, 1,750 kilometers	1,750 kiloms.; Mountain Pacific	'49	'55	Mt./km.	0.0510	0.01329	
d		Machinery, 3,000 kilometers	3,000 kiloms.; Southwest-Tain Pacific Territory	'49	'55	Mt./km.	0.1366	0.01937	
e		Steel pipe, 600 kilometers	600 kiloms.; Official Territory	'49	'55	Mt./km.	0.0414	0.01283	
f		Timber, 650 kilometers	650 kiloms.; Official Territory	'49	'55	Mt./km.	0.0462	0.01533	

Item #124a Wages

Product Priced			Prices		
USSR		US	USSR	US	
Description	YR.	Description	Yr.	Units	Rubles Dollars
RAILROAD TRANSPORT					
Engineers of Engine Series IS, FD, SOK, Locomotive Shops					
Grade 1				Per mo.	920
Grade 3				Per mo.	750
Fitters in Locomotive Repair and Workers in other "Cold Work" in first Category Depots					
Grade 1				Per mo.	352
Grade 3				Per mo.	750
Chiefs and Head Engineers of Base Engine House for Electric Locomotives, for Railway motor cars and Internal Combustion Locomotive					
Grade 1				Per mo.	1870
Grade 3				Per mo.	1320
Supervisors of Locomotive Service and Electrification				Per mo.	2420
Reserve Locomotive Brigades in Shops					
Grade 1				Per mo.	850
		Gross Earnings of pro- duction Workers or Non- Supervisory Employees Average Wage Class 1 Railroads		Per wk.	74.80
FERROUS METALLURGY					
Engineering and Accounting Workers in Basic Shops, e.g. Blast Furnaces sintering Furnace, Steel Furnaces, Pipe Rolling Mills and Shops Producing Calibrating Equip., and Pressing and Forging Equipment (without 20% Increase of August 48) Shop Chief				Per mo.	1,200- 2,100
Production Supervisor for Blast Furnaces				Per mo.	850-1500
Chief Repairman of Mechanical or Electrical Equip.				Per mo.	600-850
Classified Rates for Production Workers in Blast Furnaces, Smelt- ing Furnaces, Rolling Mills with- out 20% Increase of August 48					
Grade 1				Per hr.	1.35-1.48
Grade 12				Per hr.	1.50-5.00
		Gross Earnings of Production Workers and Non-Supervisory Employees			
		Blast Furnace, Steel Works & Rolling Mills 52	Per wk.		79.80
		Iron & Steel Foundries 52	Per wk.		72.22

Item #124a Wages

Product Priced			Prices		
USSR		US	USSR		US
Description	Yr.	Description	Yr.	Units	Rubles Dollars
ELECTRIC POWER PLANT					
Classified Rates of Engineering and Technical Personnel of Electric Power Stations, Networks and Substations Water Supply Works, and District Heating Plants by Power Grouping		Head and Chief Engineer of Steam Electric Power Station of from 20 to 75 Megawatts		Per mo.	2000-2500
Heads of Shops for Various Branches (Boiler Room, Machine Room, Electrician on Duty)				Per mo.	880-1000
Rates for Workers of Electric Power Stations, Electrical and Heat Networks, Pumping Stations, Hydrotechnical Headworks and Water Supply Works not receiving the 20% increase for Enterprises in Urals and Far Eastern Areas					
Chief Shop Mechanic of Heat & Power Stations, with Turbine Power from 48 to 78 Megawatts				Per mo.	880-1000
Operator of Hydroturbines to 7 Megawatts				Per mo.	600-690
Man on Duty at Chief Control Panel of Electrotechnical Station from 20 to 75 Megawatts				Per mo.	680-880
Electrician on Duty at Substations				Per mo.	550-640
		Gross Earnings of Production & Non-Supervisory Employees of Gas and Electric Utilities	53	Per wk.	75.12
COAL MINING					
Chief Mining Engineer				Per mo.	2500-3000
Chief Mine Mechanic in Mines Producing Over 1500 Tons in 24 hrs.				Per mo.	2000-2400
Workers at Coal Faces:					
a. Operators of Cutting Machine				Per day	37.15-40.60
b. Coal Hoppers, Miners Cutting Ore & Gutters in Thick Seams				Per day	37.15-40.60
c. Coal Drillers, Blasters				Per day	26.94-30.54
Workers engaged in Transporting and Lifting in Underground mines:					
a. Operators of Underground Locomotives				Per day	22.64-25.54
b. First assistant Underground Passage Maintenance men				Per day	19.24-21.54
c. Greaser & Cleaner of Mine Cars				Per day	14.53-15.94
d. Common Laborer Underground				Per day	16.74-18.94
e. Common Laborer on the Surface				Per day	12.83-14.33
f. Mechanic of Ventilators Producing up to 500 cubic meters				Per day	14.53-15.94
		Gross Earnings of production workers & non-supervisory Employees in Coal Mining - Anthracite	52	Per hr.	2.26
		Bituminous		Per hr.	2.29

Item #124a Wages

Product Priced				Prices	
USSR	Yr.	US	Yr.	USSR	US
Description		Description	Units	Rubles	Dollars

CONSTRUCTION INDUSTRY

Without 20% increase in the
lowest Paying Geographic Area.

Construction Workers

Piece Workers

Grade 1

Per hr. 1.235

Grade 7

Per hr. 2.941

Time Workers

Grade 1

Per hr. 0.985

Grade 7

Per hr. 2.090

Construction Metal Workers

Piece Workers

Grade 1

Per hr. 1.281

Grade 7

Per hr. 3.107

Time Workers

Grade 1

Per hr. 1.017

Grade 7

Per hr. 2.207

Welders in Construction &

Installation Work

Piece Work in Normal Conditions

Grade 3

Per hr. 1.643

Grade 7

Per hr. 3.178

Gross Earning of Production 52
Workers or non-Supervisory
Employees

Contract Construction

Per hr.

2.87

Building Construction

Per hr.

2.31

TIMBER INDUSTRY

Timber Supply & Floatage

Grade 1

Per day 10.53

Grade 7

Per day 23.33

Gross Earnings of Production 52
Workers or Non-Supervisory
Employees in Logging Camps
and Contractors

Per hr.

1.89

TRADE

Monthly Salaries for Workers
in Trade

Cashier

Per mo. 305-375

Bookkeeper

Per mo. 375-560

Worker

Per mo. 250-300

Gross Earnings of Production
Workers or Non-Supervisory
Employees in

52

Retail Trade

Per wk.

52.67

Wholesale Trade

Per wk.

67.80

Item #124a Wages

Product Priced				Prices	
USSR		US		USSR	US
Description	Yr.	Description	Yr.	Rubles	Dollar

COMMUNICATION

Radio Telegrapher & Radio Operators,
Telephone Operator, -
Inter-city Chief of Line Section

Per mo. 400-600
Per mo. 790-1400
Per mo. 800-980

Gross Earnings of Production
Workers or Non-Supervisory
Employees

Telephone Switchboard 52

Per wk. 51.4

Telegraph 52

Per wk. 72.4

Line Construction,
Installation and
Maintenance Employees

Per wk. 86.6

(See section following for full titles of sources)

(See section following for full titles of sources)

Item No.	Source
1.	RM-1443, p. 115
2.	" " ; US price estimated from OPD, 13 Feb 1950.
3.	OPD, 10 Oct 55.
4.	OPD, 10 Oct 55.
5.	<u>Spravochnik-tsennik...</u> , Vol. II, Part I, Baku, p. 174; OPD, 13 Feb 1950.
6.	RM-1443, p. 115.
7.	RM-1443, p. 115.
8.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 183; OPD, 13 Feb 1950.
9.	RM-1443, p. 115.
10.	RM-1443, p. 116; OPD, 13 Feb 50.
11.	RM-1443, p. 116.
12.	
13.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 198; OPD, 13 Feb 1950.
14.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 172; OPD, 13 Feb 1950.
15.	OPD, 10 Oct 55.
16.	OPD, 10 Oct 55.
17.	RM-1443, p. 115.
18.	RM-1443, p. 115.
19.	RM-1443, p. 115.
20.	RM-1443, p. 116; estimated from OPD, 13 Feb 1950.
21.	RM-1443, p. 115.
22.	
23.	RM-1443, p. 120.
24.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 168; Fisher Chemical Index, 1954.
25.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 150; Fisher Chemical Index, 1954.
26.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 170; Fisher Chemical Index, 1954.
27.	Fisher Chemical Index, 1954.
28.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 153; Fisher Chemical Index, 1954.
29.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 165; Fisher Chemical Index, 1954.
30.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 163; Fisher Chemical Index, 1954.
31.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 161; Fisher Chemical Index, 1954.
32.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 164; Fisher Chemical Index, 1954.
33.	Fisher Chemical Index, 1954.
34.	Fisher Chemical Index, 1954.
35.	Fisher Chemical Index, 1954.
36.	Fisher Chemical Index, 1954.
37.	Fisher Chemical Index, 1954.
38.	Fisher Chemical Index, 1954.
39.	Fisher Chemical Index, 1954.
40.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 165; Fisher Chemical Index, 1954.
41.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 152; Fisher Chemical Index, 1954.
42.	
43.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 194; Fisher Chemical Index, 1954.
44.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 157; Fisher Chemical Index, 1954.
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Item No.	Source
67.	
68.	RM-1443, p. 143.
69.	RM-1443, p. 106.
70.	USDA, <u>Agricultural Statistics</u> , 1953, p. 81.
71.	
72.	RM-1443, p. 106.
73.	RM-1443, p. 107.
74.	<u>Stroitel'naya Promyshlennost'</u> (Construction Industry), Aug 54, p. 39; \$2.11 MT/1.6, <u>Engineering News-Record</u> , 4 Sep 52, p. 109.
75.	<u>Stroitel'naya Promyshlennost'</u> (Construction Industry), Aug 54, p. 39.
76.	RM-1443, p. 132.
77.	<u>Stroitel'naya Promyshlennost'</u> (Construction Industry), Aug 54, p. 39; RM-1443, p. 129.
78.	RM-1443, p. 130.
79a	RM-1443, p. 106.
b	
c	RM-1443, p. 108.
80.	
81.	<u>Spravochnik-tsennik...</u> , Vol II, Part I, Baku, p. 556.
82.	RM-1443, p. 174.
83.	RM-1443, p. 176.
84.	RM-1443, p. 174.
85.	RM-1443, p. 175.
86a	RM-1443, p. 296.
b	RM-1443, p. 296.
c	
87a	RM-1443, p. 164.
b	
88a	<u>Stroitel'naya Promyshlennost'</u> (Construction Industry), Aug 54, p. 39, 40, U.
b	
89a	RM-1443, p. 153.
b	RM-1443, p. 153.
90.	
91a	RM-1443, p. 220.
b	
92.	<u>Tsennik dlya sostavleniya...</u> , Moscow, 1949, p. 290; Price Estimated from data furnished by US manufacturers.
93.	Sears 1955 Catalog.
94.	Sears 1955 Catalog.
95.	Sears 1955 Catalog.
96.	Sears 1955 Catalog.
97.	Sears 1955 Catalog.
98.	RM-1443, p. 181.
99.	RM-1443, p. 183.
100a	
b	
101a	
b	
c	
102	
103a	RM-1443, p. 189.
b	RM-1443, p. 189.
c	
104a	<u>Spravochnik-stroitel'nogo...</u> , Moscow, 1954; RM-1443, p. 249, U.
b	<u>Spravochnik stroitel'nogo...</u> , Moscow, 1954; RM-1443, p. 250, U.
c	<u>Spravochnik stroitel'nogo...</u> , Moscow, 1954; I/TH to have price in a few months.
d	<u>Spravochnik stroitel'nogo...</u> , Moscow, 1954; I/TH to have price in a few months.
105.	RM-1443, p. 250.
106a	<u>Spravochnik stroitel'nogo...</u> , Moscow 1954; RM-1443, p. 184, U.
b	<u>Spravochnik stroitel'nogo...</u> , Moscow, 1954; I/TH to have price in a few months.
c	<u>Spravochnik stroitel'nogo...</u> , Moscow, 1954; RM-1443, p. 191, U.
d	
e	
107a	RM-1443, p. 191.
b	
c	
108a	
b	
109a	
b	RM-805, (Addendum) p. G-10.
c	
d	
d	
110a	RM-1443, p. 188.
b	
c	

Item No.	Source
111a	
b	
c	
112a	
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113a	
b	RM-1443, p. 221
c	
114a	
b	
115a	<u>Preiskurant optovykh tsen na damennoye ...</u> , Moscow, '40, p. 98
b	
c	
116a	
b	
117a	
b	
c	
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118a	
b	
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d	
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119a	
b	
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e	
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120.	
121a	
b	
122a	<u>Elektricheskize stantsii (Electrical stations)</u> , Sep 54, p. 21; <u>Electrical World</u> , 17 Oct 55, p. 127, 130
b	
c	RM-1443, p. 171
d	<u>Tsennik dlya sostavleniya...</u> , p. 304; Price estimated from data furnished by U. S. manufacturers, p.
e	<u>Tsennik dlya sostavleniya...</u> , p. 304; Price estimated from data furnished by U. S. manufacturers,
f	
g	
h	
i	
j	
k	
l	<u>Tsennik dlya sostavleniya...</u> , p. 313; Price estimated from data furnished by U. S. manufacturers
m	RM-1443, p. 241
n	RM-305 (Addendum), p. L-1
123a	1949 USSR Official Tariffs; <u>Mileage Block Distribution...</u>
b	1949 USSR Official Tariffs; <u>Mileage Block Distribution...</u>
c	1949 USSR Official Tariffs; <u>Mileage Block Distribution...</u>
d	1949 USSR Official Tariffs; <u>Mileage Block Distribution...</u>
e	1949 USSR Official Tariffs; <u>Mileage Block Distribution...</u>
f	1949 USSR Official Tariffs; <u>Mileage Block Distribution...</u>
124a	
b	<u>Monthly Labor Review</u> , Vol 73, No. 1; United States Department of Labor, Bureau of Labor Statistics. "Table C-1; Hours and Gross Earnings of Production Workers or Non-Supervisory Employees", p. 126 ff. Unclassified
c	Basic wage rates given for the USSR job classifications are those established in August 1948. There has been no overall change since that time. For further details
d	United States workers average a forty hour week. Soviet workers average a forty-eight hour week. Basic wages for the USSR do not include overtime, bonuses, etc., whereas average wages for the US include overtime.
e	Generally grades 1 through 4 are unskilled; 5 through 8 are semi-skilled; 9 and above are foremen and skilled workers.

Source: Full Title

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