

June 15, 1983

Tanga Branch

N.M.C.

Transfers into Tanga Region

(ton)

Month	1981		1982	
	Raw material	Finished product	Raw material	Finished product
Jan.	1,180	8	883	42
Feb.	4,665	-	2,021	255
Mar.	5,175	38	1,393	606
Apr.	4,982	-	106	187
May	1,713	395	543	176
June	754	488	2,621	70
July	2,089	654	3,394	113
Aug.	1,201	92	4,874	122
Sep.	1,764	246	621	178
Oct.	2,335	20	-	177
Nov.	991	-	-	153
Dec.	184	5	-	67
Sub-total	27,033	1,946	16,456	2,146
Total	28,979		18,602	

Notes: Raw material means maize, beans, peas, legumes, sorghum, cassava roots.

Finished product means baking flour, sooji, brown flour (Atta) maize flour (Sembe), milled rice.

June 15, 1983
Tanga Branch
N.M.C.

Transfers out of Tanga Region

Month	1981		1982
	Raw material	Finished products	Finished products
Jan.	98	11	-
Feb.	7	7	-
Mar.	-	-	-
Apr.	412	-	4,656
May	-	-	532
June	83	-	468
July	-	-	537
Aug.	-	-	198
Sep.	2,682	-	108
Oct.	1,424	-	-
Nov.	36	-	-
Dec.	-	-	-
Sub-total	4,742	18	6,499
Total	4,760		6,499

Notes: Raw material means maize, beans

Finished product means milled rice, baking flour

Import/Export, Unloaded/Loaded at Tanga Port

Year	Import	Export	
1980/81	62,569	5,973)
1981/82	17,068	2,832)
1982/83	10,009	11,574)

) pigeon peas
) for India

June 15, 1983
Tanga Branch
N.M.C.

Sales Amount by District in Tanga Region

1979/80							(ton)
Commodity	District						
	Korogwe	Handeni	Lushoto	Muheza	Tanga	Sub-total	
Maize	1,089	471	9	12	65	1,646	
Sorghum (Mtama)	294	37	-	95	833	1,259	
Beans	163	54	47	6	998	1,268	
Cassava Roots	781	218	-	157	1,636	2,792	
Pigeon Peas	1	-	-	-	502	503	
Green Legume (Choroko)	-	1	-	-	7	8	
Cow Peas (Kunde)	7	-	-	-	1,416	1,423	
Paddy	-	-	2	-	-	2	
Milled Rice	92	13	20	16	2,022	2,163	
Maize Flour (Sembe)	2,281	1,020	349	201	14,746	18,597	
Special Baking Flour (SBF)	36	5	-	1	333	375	
Home Baking Flour (HBF)	9	-	-	-	36	45	
(Atta)	20	-	-	-	49	69	
Cassava Flour	56	-	-	3	71	130	
Total	4,829	1,819	427	491	22,714	30,280	

June 15, 1983
Tanga Branch
N.M.C.

Sales Amount by District in Tanga Region

1980/81							(ton)
Commodity	District						Sub-total
	Korogwe	Handeni	Lushoto	Muheza	Tanga		
Maize	214	1,959	642	87	1,180	4,082	
Beans	2,459	210	86	30	896	3,681	
Cassava Roots	166	-	-	-	141	307	
Pigeon Peas	92	-	-	29	475	596	
Sorghum	297	325	29	78	552	1,281	
Cow Peas (Kunde)	-	-	-	-	125	125	
Paddy	-	-	-	-	6	6	
(Fiwi)	-	-	-	-	1	1	
Milled Rice	516	233	126	140	3,890	4,905	
Maize Flour (Sembe)	4,521	215	23	2,293	17,824	24,876	
Home Bakery Flour (HBF)	22	-	10	5	611	648	
Special Bakery Flour Flour (SBF)	2	-	-	-	944	946	
Cassava Flour	-	-	-	-	16	16	
Total	8,289	2,942	916	2,662	26,661	41,470	

June 15, 1983
Tanga Branch
N.M.C.

Sales Amount by District in Tanga Region

1981/82							(ton)
Commodity	District						
	Korogwe	Handeni	Lushoto	Muheza	Tanga	Sub-total	
Maize	318	884	427	103	181	1,913	
Beans	223	410	105	54	923	1,715	
Cassava Roots	-	201	-	16	331	548	
Pigeon Peas	-	-	-	-	48	48	
Sorghum	97	714	10	15	196	1,032	
Milled Rice	247	39	28	44	2,038	2,396	
Maize Flour (Sembe)	416	13	61	255	7,036	7,781	
Special Baking Flour (SBF)	24	5	4	7	57	97	
Home Baking Flour (HBF)	50	24	23	29	69	195	
Paddy	5	-	-	-	2	7	
Total	1,380	2,290	658	523	10,881	15,732	

Tanga Branch
N.M.C.

Crop procurement in Tanga Region

(ton)

Year & District	Maize	Sorghum	Beans	Pigeon Peas	Cow Peas	Legume Corigos	Paddy	Total
<u>1980/81</u>								
Korogwe	37	1	465	4	-	-	-	507
Handeni	9	8	759	86	74	11	-	947
Lushoto	-	-	531	-	-	-	-	531
Muheza	1	-	-	-	-	-	-	1
Tanga	42	-	-	-	-	-	3	45
Sub-total	89	9	1,755	90	74	11	3	2,031
<u>1981/82</u>								
Korogwe	529	32	322	-	-	-	23	906
Handeni	31	4	986	-	-	-	-	1,021
Lushoto	6	-	566	-	-	-	-	572
Muheza	778	-	-	-	-	-	-	778
Tanga	7	-	1	-	-	-	-	8
Sub-total	1,351	36	1,875	-	-	-	23	3,285
<u>1982/83 (up to Feb.)</u>								
Korogwe	1,039	49	59	-	-	-	3	1,150
Handeni	637	24	147	-	-	-	-	808
Lushoto	15	-	397	-	-	-	-	412
Muheza	687	2	1	-	-	-	-	690
Tanga	4	-	4	-	-	-	-	8
Sub-total	2,382	75	608	-	-	-	3	3,068

June 1983

Procurement Figures by regions (all crops)

REGION	Unit: 1,000 ton					
	77/78	78/79	79/80	80/81	81/82	82/83
D'Salaam	-	-	-	-	-	-
Coast	2.8	2.1	0.5	0.2	0.05	5.4
Morogoro	23.8	14.1	7.3	5.9	1.50	8.9
Tanga	11.9	13.4	4.5	2.2	3.30	12.9
Mtwara	21.4	37.4	27.9	10.5	6.70	12.9
Lindi	7.2	10.6	5.5	5.0	0.98	1.6
Arusha	98.2	116.9	98.5	53.1	24.70	30.9
K'njaro	34.5	22.8	12.8	3.1	1.70	2.5
Dodoma	40.9	83.1	45.7	42.9	12.30	2.5
Singida	4.4	9.2	3.1	1.3	0.40	-
Tabora	34.0	27.6	16.0	3.7	1.60	4.7
Kigoma	4.3	4.3	4.3	3.2	1.00	0.7
Rukwa	28.7	20.3	35.7	23.0	18.60	22.6
Mwanza	12.4	23.1	23.4	0.7	0.09	0.2
Mara	9.9	8.9	6.5	0.4	0.31	0.6
Shinga	14.4	19.0	15.3	3.1	0.41	1.3
Kagera	9.1	10.3	9.8	3.8	5.06	3.5
Iringa	28.5	32.4	32.2	24.6	34.90	27.6
Mbeya	35.7	32.0	25.4	18.6	22.90	25.6
Songea	19.6	27.4	22.4	17.9	21.40	25.8
TOTAL	141.1	514.9	396.8	227.0	157.90	185.0

Source: NMC

June 24, 1983

Procurement by NMC Mbeya Branch

(ton)

Year & District	Maize	Paddy	Beans	Sorghum	Wheat	Finger millet	Milled rice	Total
<u>1981/82</u>								
Mbeya	3,302.4	2,270.4	8.4	272.1	0.5	-	-	5,853.8
Mbozi	1,327.2	4.7	275.3	267.5	0.3	4.6	1.2	1,880.8
Chunya	54	-	0.3	44.3	-	-	-	98.6
Kyela	0.9	1,066.3	-	-	-	-	-	1,067.2
Ileje	146.6	-	39.9	0.3	-	-	-	186.8
State farms	2,119.7	-	28.5	836.6	-	-	12,031.9	15,016.7
Sub-total	6,950.8	3,341.4	352.4	1,420.8	0.8	4.6	12,033.1	24,103.9
<u>1982/83</u>								
Mbeya	2,423.7	1,326.9	29.5	172.3	-	-	-	3,952.4
Mbozi	3,766.6	4.9	699	939.6	-	0.9	-	5,411
Kyela	4.7	1,732.7	-	-	-	-	-	1,737.4
Chunya	174.7	-	4.4	27.4	-	-	-	206.5
Ileje	90.4	-	-	13.2	-	-	-	103.6
State farms	3,196.2	-	37.9	158.5	-	-	12,699.4	16,092
Sub-total	9,656.3	3,064.5	770.8	1,311	-	0.9	12,699.4	27,502.9
<u>1983/84 (Projected)</u>								
Mbeya	2,860	1,978	54	625	10	-	13,600	19,127
Mbozi	7,920	46	846	1,825	-	-	-	10,637
Kyela	-	2,576	-	50	-	-	-	2,626
Chunya	220	-	-	-	-	-	-	220
Ileje	-	-	-	-	-	-	-	-
Sub-total	11,000	4,600	900	2,500	10	-	13,600	32,610

Notes: Mbeya includes Mbarali rice state farm.

Mbozi includes Nsangira maize state farm.

Source: NMC Mbeya Branch

July 31, 1982

Tanga Branch

N. M. C.

QUALITY AND PEST CONTROL EQUIPMENT

Name	Existing Quantity	(Out of Order)	Required Quantity
1. Fumigation sheets, white	16	(7)	2
2. Sand snakes, Michanga	45	(15)	20
3. Adjustable spanner	2	(1)	-
4. Fumigation fitting	2	(1)	1
5. Delivery tubing (pipe Ndefu)	3		-
6. Pipe (Za Katikati)	14		-
7. Cross pieces	12		-
8. Tee pieces	7		-
9. Corks (pete)	26		-
10. Respirators complete with canisters	4		-
11. Air compressor machine (Machine Ya Upepo)	-		1
12. Spraying machine, power	8	(2)	-
13. Goggles	7	(2)	5
14. Canisters (Chupa Za Akiba)	8	(4)	4
15. Mouth masks	8	(2)	5
16. Moisture meter	14	(3)	-
17. Swing fog machines	-		1
18. Measuring tape	1		-
19. Chekecheke	6	(4)	4
20. Weighing scales	2	(1)	4
21. Sample divider	2		4
22. Bambo	14	(3)	30
23. Dust distributor	-		5
24. Sample grinder	-		4

June 27, 1983

Tanga Branch

N. M. C.

PEST CONTROL CHEMICALS UNDER USE

- | | |
|---------------------|-----------------------|
| 1. Fumigants, Gases | Methyl Bromide |
| | Hydrogen Phosphide |
| 2. Sprays, Liquids | Nuvan 50 (EC) |
| | " 100 EC |
| | " 100 EC |
| | Sumithion |
| | Kilpest |
| 3. Sprays, powder | Malathin dust 5 (2) % |
| | Actellic 2% |
| | Permethrine 5% |
| 4. Rodenticides | Zinc Phosphide |
| | Klerat |
| | Rodare |
| | Ratic |
| 5. Termite control | Aladrin 40 |
| | Deldrin |
| 6. | Detia Ex - T (Ex - B) |

MATERIALS COST

Materials	Unit	Price (T.S)	Remarks	(1983 June at Dar es Salaam)
Cement	ton	1,400	Poltrand	
Wood hard	each	465	2.5 x 30 x 3.6m	
"	each	105	5 x 2.5 x 3.6m	
Wood soft	each	211.6	2.5 x 30 x 3.6m	
"	"	70.2	5 x 2.5 x 3.6m	
Steel	ton	13,090	16mm x 12m (H.S.B)	
	ton	12,800	12mm x 12m	
	ton	12,600	10mm x 10m	
Gravel	Cu-Ft	12		
Sand	Cu-Ft	3		
Crushed Stone	Cu-Ft	15		
Rubblestones	Cu-Ft	12		
Reinforcing Bars	Kg	14		
Timber unsawn	Cu-Ft	200		
sawn	Cu-Ft	300		
Petrol premium	l	12.05		
regular	l	9.62		
Kerosine	l	3.94		
Light Oil	l	4.11		
Engin Oil	l	11.16	Serial 3	
Gear Oil	l	11.07		
Motor Oil	l	10.47		



THE NATIONAL BOARD OF ARCHITECTS, QUANTITY SURVEYORS AND BUILDING CONTRACTORS TANZANIA.

In pursuance of Part II Section 3 (1) of the Architects Quantity Surveyors and Building Contractors (Registration) Act No. 35 of 1972 and as announced in the Official Gazette Volume IV No. 17 of 26/4/1974 the public is hereby informed that the following are registered Architects, Quantity Surveyors and Building Contractors as at 31/12/1982.

REGISTERED BUILDING CONTRACTORS AS OF 31/12/1982 CLASS I

(Project value exceeding T. Shs. 30 million) 32

Hem Singh P.O. Box 698, Dar es Salaam/United Construction Co. Ltd. P.O. Box 2357, Dar es Salaam/Tanganyika Builders, P.O. Box 345, Mwanza/George Borer & Sons Ltd. P.O. Box 1077, Dar es Salaam/G.A.K. Patel & Co. Ltd. P.O. Box 397, Dar es Salaam/United Builders Ltd. P.O. Box 756, Mwanza/Associated Construction Co. (1973) Ltd. P.O. Box 20341, Dar es Salaam/Mowlem Construction Co. Ltd. P.O. Box 2039, Dar es Salaam/Builders (V.M. Chavda) Ltd. P.O. Box 831, Dar es Salaam/Milkha Singh Jawaia Singh Ltd. P.O. Box 68, Arusha/Mwananchi Engineering Contractors, Co. Ltd. P.O. Box 120, Dar es Salaam/Dewji Ranji Patel & Co. Ltd. P.O. Box 20196, Dar es Salaam/Impresa Del Benaco SPA P.O. Box 9042, Dar es Salaam/System Building Services Ltd. P.O. Box 10131, Dar es Salaam/Construction Engineers & Builders Ltd. P.O. Box 40123, Dar es Salaam and 41794 Nairobi/D.B. Shaqiri & Co. Ltd. P.O. Box 61, Mtwara, P.O. Box 3229, Dar es Salaam/Godes Ltd. P.O. Box 1843, Dar es Salaam/Y.I.T. Ratamestarinkatu 120520 Helsinki 12 Finland, P.O. Box 4385, Dar es Salaam/Milestone (Zambia) Ltd. P.O. Box 354, Kitwe Zambia, P.O. Box 5158, Dar es Salaam/J.W. Ladwa P.O. Box 20200, Dar es Salaam/J.S. Khambui a Ltd, P.O. Box 65, Moshi/Penfold & Co. Ltd. P.O. Box 41, Moshi, Italframe Ltd P.O. Box 3075, Dar es Salaam/G.D. Raj. P.O. Box 9562, Dar es Salaam/Tanga Consortium P.O. Box 420, Dar es Salaam/D.F. Mistry Co. (1974) Ltd. P.O. Box 602, Mwanza/NOREMCO consortium P.O. Box 720, Dar es Salaam/China Civil engineering Construction Corporation P.O. Box 1291, Dar es Salaam/M.E.L International Construction Ltd P.O. Box 604 Tanga/Wade Adams Construction Ltd 42 Upper Berkeley Street London 7 PL United Kingdom/K.V. Construction P.O. Box 20035, Dar es Salaam/Iandu Plumber Ltd. P.O. Box 409, Arusha/C.G. Jensen A/S P.O. Box 9472, Dar es Salaam.

CLASS II

(Project value up to T. Shs. 30 million) 15

Patel Construction Co. (1967) Ltd. P.O. Box 1646, Dar es Salaam/Associated Builders Ltd. P.O. Box 1631, Mwanza/Bharya Engineering & Contracting Co. P.O. Box 1698, Dar es Salaam/Desai Construction Co. Ltd. P.O. Box 583, Dar es Salaam/Tank Brothers Ltd. P.O. Box 51, Mtwara, P.O. Box 62, Masasi/Yusuf Mussa Moledina & Co. P.O. Box 501, Dar es Salaam/Beins Construction Ltd. P.O. Box 204, Mbeya/Vadgama Building Contractors Ltd. P.O. Box 5205, Dar es Salaam/Taj Mohamed P.O. Box 204, Morogoro/Tanzania Building Works P.O. Box 2962, Dar es Salaam/Birdi Construction Co. (T) Ltd. P.O. Box 1859, Dar es Salaam/Pindoria Construction Co. P.O. Box 20324, Dar es Salaam/Monji Ranji & Sons P.O. Box 77, Tanga/Ruaha Concrete Company Ltd P.O. Box 498, Iringa/Allied Construction Col. Ltd. P.O. Box 20759 Dar es Salaam/V. Biusci (Company) P.O. Box 2933 DSM.

CLASS III

(Project Value up to T. Shs. 15 million) 55

Philip Construction & Transport Co. Ltd. P.O. Box 3 J, Arusha/Sehmi Probit Co. Ltd. P.O. Box 20417, Dar es Salaam/K.S. Virdee P.O. Box 280, Morogoro/Arjan Ram & Sons P.O. Box 518, Arusha/Express Construction Co. Ltd. P.O. Box 5099, Dar es Salaam/S.P. Construction Company P.O. Box 508, Mwanza/Kapoor Singh & Company P.O. Box 7, Singida/Ratan Singh Bros Ltd. P.O. Box 62, Iringa/Singha Construction Co. P.O. Box 350, Morogoro/Parthenon Contractors Ltd, P.O. Box 2751, Dar es Salaam/Patrice Associates Building Contractors P.O. Box 738, Moshi/D.L. Jacob & Company, P.O. Box 58, Bukoba/Quality Construction Co. Ltd. P.O. Box 1250, Arusha/National Housing Corporation P.O. Box 2977, Dar es Salaam/Rajani Construction Co. P.O. Box 457, Mwanza/Joel Rweikiza & Company P.O. Box 182, Bukoba, M.A. Zangie P.O. Box 458, Mushi/Globe Construction Co. P.O. Box 20415, Dar es Salaam/B.S. Sohanpal & Sons P.O. Box 170, Dodoma/Uzuri Construction P.O. Box 1678, Dar es Salaam/John Soutis & Pagonis P.O. Box 110, Sumbawanga, P.O. Box 4211, Dar es Salaam/Tanzania Construction Co. P.O. Box 1984, Dar es Salaam/Kassam Construction Works, P.O. Box 1565, Dar es Salaam/University Builders Ltd. P.O. Box 3376, Dar es Salaam/International Housing Systems Africa Ltd. P.O. Box 45093, Dar es Salaam/Central Engineering Works P.O. Box 433, Dodoma/Sandhu Construction P.O. Box 227, Arusha/Vithalbijai Patel Construction Ltd, P.O. Box 20505, Dar es Salaam/Coastal Steel Industries P.O. Box 5331, Dar es Salaam/Telbecco P.O. Box 20446, Dar es Salaam/Standard Construction Co. P.O. Box 40171, Dar es Salaam/Afro Construction P.O. Box 272, Singida/J. Manne Yamlinga & Co. P.O. Box 585, Mwanza/Pioneer Engineering & Construction Co. P.O. Box 4162, Dar es Salaam/New Builders P.O. Box 5043, Tanga/National Service Construction Department P.O. Box 1694, Dar es Salaam/K.J. Enterprises Company P.O. Box 15717, Dar es Salaam/Reliable Construction P.O. Box 1023, Dar es Salaam/B & S Ltd P.O. Box 2300 Dar es Salaam/Chenyenge Enterprise Ltd, P.O. Box 572, Mwanza/Mechanical Installations & Engineering Co. Ltd. P.O. Box 7443, Dar es Salaam/Juhudi General Contractors Ltd. P.O. Box 352, Sumbawanga/Premier Construction Co. P.O. Box 1471 DSM/Kersan Ramji Patel & Co. P.O. Box 20178 DSM/Globe Express Supplies P.O. Box 21506 DSM. Tillya Construction Company Ltd P.O. Box 817, Moshi/Rombo Building contractors P.O. Box 303, Moshi/K.P. Construction Co. Ltd. P.O. Box 2291, Dar es Salaam/Kisamo United Traders P.O. Box 399, Moshi/T.P. Builders & Co. Ltd. P.O. Box 726, Tabora/Ramsingh & Sons P.O. Box 218, Morogoro/Associated Concrete Ltd. P.O. Box 3090, Dar es Salaam/Dynamic Construction Engineering Ltd. P.O. Box 424, Dar es Salaam, P.O. Box 573, Tabora/Masasi Engineering & Contracting Co. Ltd. P.O. Box 75, Dar es Salaam/Tanzania Aggregates P.O. Box 20264, Dar es Salaam/Southern Enterprises P.O. Box 9404, Dar es Salaam, Saggu Modern Construction Co. Ltd. P.O. Box 20688, Dar es Salaam/Bahati Construction Co. Ltd. P.O. Box 2120, Dar es Salaam.

CLASS V

(Project value up to Tshs. 6 million)

CLASS IV

(Project value up to T. Shs. 10 million)

Pragji Mohan & Company P.O. Box 1101, Mwanza, Jaypec Construction Company P.O. Box 20219, Dar es Salaam, Dalip Singh P.O. Box 350, Mbeya, National Construction Co. Ltd. 1853, Dar es Salaam, Karan Ramil Patel & Company P.O. Box 20178, Dar es Salaam, Law Chye Lim P.O. Box 438, Mbeya, Naren Jetha Patel & Co. Box 3192, Arusha, A.K. Building Contractors P.O. Box 186, Mwanza, Pioneer Building Construction Co. P.O. Box 20203, Dar es Salaam, Sembu Contractors P.O. Box 306, Dodoma, Nyanza General Contractors P.O. Box 489, Mwanza, Tabora Construction Co. P.O. Box 123, Tabora, Khambhaita Construction P.O. Box 364 Moshi, Bujone Building Contractors Co. P.O. Box 131, Bukoba, Jetha Lalji P.O. Box 87, Nzega, K.M. Construction Ltd. P.O. Box 15537, Dar es Salaam, Nanak Singh & Sons P.O. Box 135, Singida, Aris Construction Company Ltd. P.O. Box 1143, Dar es Salaam, Mainland Construction Company P.O. Box 2923, Dar es Salaam, Milembe Construction Company P.O. Box 3233, Dar es Salaam, General Services & Contracting Co. P.O. Box 40190, Dar es Salaam, Hari Singh & Sons P.O. Box 299 Moshi, Engineering & Building Contractors P.O. Box 3803, Dar es

D. R. Mistry P.O. Box 38, Moshi, The International Agencies & Construction Equipment P.O. Box 1721, Mwanza, Mbeya Building Contractors Co. P.O. Box 1150, Mbeya, City Office Cleaning & Maintenance Co-op Society Ltd P.O. Box 2217, Dar es Salaam, Underground Construction Limited P.O. Box 738, Mwanza, Sohan Singh Sons Ltd P.O. Box 364, Arusha, Super Construction CO.P.O. Box 6350, Dar es Salaam, Tanzania Pump Services P.O. Box 20148, Dar es Salaam, Pemba Building Contractors P.O. Box 241 Shinyanga, Mwamco building Construction CO. (1976) P.O. Box 2837, Dar es Salaam, Gorican Building Works P.O. Box 20626, Dar es Salaam City Decorators & General Maintenance P.O. Box 968, Dar es Salaam Jerep Community Building & Civil Engineering Construction P.O. Box 408, Dar es Salaam, M.K. Construction Ltd. P.O. Box 4669, Dar es Salaam, Sadhu Singh Malla Singh P.O. Box 191, Dodoma, Coast Contractors P.O. Box 1029, Zanzibar, Sell & Company P.O. Box 935, Mwanza, African mosaic tiles Factory Ltd. P.O. Box 1238, Dar es Salaam, Juhudi Contractors P.O. Box 1310, Mwanza, Apache Enterprises P.O. Box 116, Shinyanga, R.S. Construction P.O. Box 9330, Dar es Salaam, Tanzania Professional Builders P.O. Box 20777, Dar es Salaam, Molela Construction CO. P.O. Box 818, Morogoro, Pan Construction Co. Ltd. P.O. Box 21073, Dar es Salaam, Seco Engineers & Contractors P.O. Box 1283, Dar es Salaam, Horizon Enterprises Ltd. P.O. Box 5749, Dar es Salaam, Lucas Construction Co. Ltd P.O. Box 919, Moshi, Gombe Building Contractors P.O. Box 115, Kigoma, Tanzania Building Civil Engineering Contractors P.O. Box 4959 DSM, Mawji Nathoo & Sons Ltd. P.O. Box 5329 DSM, Ujuzi Building Contractors P.O. Box 750, Morogoro, Parmar Engineering Works P.O. Box 1386, Moshi, Pitamber Ramshi & Sons P.O. Box 134, Morogoro, Mlangwa building Contractors P.O. Box 137, Morogoro, Green Builders Co. Ltd. P.O. Box 1697, Moshi, Rapid Construction P.O. Box 1928, Mwanza, Onset Tanzania P.O. Box 45263, Dar es Salaam, Agiza General Building Contractors Co. P.O. Box 454, Bukoba, Siba Construction P.O. Box 180, Nachingwea, Kagasie Maintenance & Building contractors P.O. Box 72, Kigoma, Harith Saiti & Brothers P.O. Box 8, Mpanda, S.M.J. Builders Ltd. P.O. Box 824, Dar es Salaam, Lake Star Building Contractors P.O. Box 757, Bukoba, Building Service Tanzania Ltd. P.O. Box 15239, Dar es Salaam, Kigarama Enterprises P.O. Box 422, Dar es Salaam, Tanganyika Citizen Building Contractors P.O. Box 364, Sumbawanga, Kanyarwe Building Contractors P.O. Box 77, Ntoma Bukoba, Muleba Builders P.O. Box 2351, Dar es Salaam, Kasuka Building Contractors P.O. Box 299, Shinyanga, Kinondoni Construction Co. P.O. Box 23049, Dar es Salaam, Marina Construction Co. P.O. Box 65306, Dar es Salaam, Sumbawanga Building Contractors Hardware Supplies P.O. Box 2750, Dar es Salaam, Tai Building Construction Co. P.O. Box 21013, Dar es Salaam, Intercontinental Construction CO.Ltd. P.O. Box 5884, Dar es Salaam, Industrial Development & Productive P.O. Box 7555, Dar es Salaam Neta Engineering & Contractors P.O. Box 38, Kimamba, African Provision Stores & Industries Ltd. P.O. Box 1661, Dar es Salaam, Lake Timber Furniture & Building Contractors P.O. Box 673, Bukoba, Giant Construction Co. Ltd. P.O. Box 967, Dar es Salaam, Chang'a Builders P.O. Box 611, Iringa, Ngofillo Co Ltd. P.O. Box 1284, Mwanza, Shinyanga Bricks Company P.O. Box 428, Shinyanga, Salim Builders P.O. Box 945, Bukoba, O. Kidi Building Contractors P.O. Box 51, Shinyanga, Covi Construction Ltd. P.O. Box 1111, Arusha, Sam Construction Co. P.O. Box 860 Mbeya, United Modern Building & Electrical Construction Co. P.O. Box 1441, Mbeya, Coastal Contractors Co. P.O. Box 3146 DSM Star Engineering Construction co. Ltd. P.O. Box 1342 Mbeya.

Popular Construction Co. P.O. Box 1147 DSM, L'ke African Quarry Contractors P.O. Box 2788, Mwanza, Tibendelana Building Contractors P.O. Box 17, Geita, Kyom Building Contractors P.O. Box 778, Bukoba, F. Rugenjira Building Contractors P.O. Box 1162, Bukoba, Mutharu Builders Ltd. P.O. Box 5594, Dar es Salaam, Majengo Block Supply P.O. Box 1161, Moshi, Mitu Partnership P.O. Box 100, Mbeya, Tanzania Azimio Construction Company P.O. Box 391, Shinyanga Reliance Builder Ltd. P.O. Box 2098, Dar es Salaam, Somo Contractors Ltd. P.O. Box 3652, Dar es Salaam, Babu Building Construction P.O. Box 21453, Dar es Salaam, Pramulk Construction Co P.O. Box 20210, Dar es Salaam, Genera. Construction Co. P.O. Box 20198, Dar es Salaam, Construction Services Ltd. P.O. Box 1072 DSM, Humisi Juma Building Contractor P.O. Box 80 Tabora, Shabbir Din & Co. P.O. Box 1043 Mwanza.

CLASS VI

(Project value up to T. Shs. 3 million)

J.M. Caneiro P.O. Box 1333, Dar es Salaam, Mwanafunyo & Company P.O. Box 854, Tanga, Tanzania Building Contractors P.O. Box 174, Lindi, African Development Ltd. P.O. Box 2061, Dar es Salaam, Modern Building Contractors P.O. Box 1300, Arusha, Alhaj Abdu S. Rusheke Contractors P.O. Box 1195, Dodoma, Sudi's Store & General Dealers P.O. Box 150, Nzevu, Peter O.M. Building & Maintenance P.O. Box 25296, Dar es Salaam, Allied Plumbing Company Ltd. P.O. Box 3062, Dar es Salaam, KEECO P.O. Box 5144, Dar es Salaam, Tropical Construction Ltd. P.O. Box 5120, Dar es Salaam, Mumbi Building Contractors Ltd. P.O. Box 4400, Dar es Salaam, Ilala Building & Civil Engineering Contractors P.O. Box 5217, Dar es Salaam, Nifcol Company Ltd. P.O. Box 3885, Dar es Salaam, Rama Decorators P.O. Box 2162, Dar es Salaam, Iringa Metal Works & Building Contractors P.O. Box 17, Iringa, Ndarry Construction Co. P.O. Box 25105, Dar es Salaam J. B. Construction Co. P.O. Box 285 Newala Tependance Building Contractors P.O. Box 5482, Dar es Salaam, J.S. Contractors P.O. Box 21451, Dar es Salaam, Shirika la Mawe la Ujenzi Contractors P.O. Box 531, Songea, Dar es Salaam General Technical & Operational Works P.O. Box 5492, Dar es Salaam, Mbeya Painters Contractors P.O. Box 628, Mbeya, Elite Contractors & Repair Co. P.O. Box 767, Dar es Salaam, Tropical Building Contractors Co. P.O. Box 5247, Dar es Salaam, Julian Buberwa & Co. P.O. Box 730, Bukoba, Taifa Plumbing Works P.O. Box 5905, Dar es Salaam, Kugumisa & Partners Building Contractors P.O. Box 1907, Mwanza, TAMBICO, P.O. Box 847, Dar es Salaam, Kugera Industrial Supplies P.O. Box 460, Shinyanga, E.A. Manyanga, Tropical Building & Maintenance P.O. Box 84 Hi-mo, Coastal Decorators & Co. P.O. Box 25397, Dar es Salaam, Kasese Construction P.O. Box 3706, Dar es Salaam, Dar es Salaam Builders & Contractors P.O. Box 1826, Dar es Salaam Bagelize Construction Company P.O. Box 290, Iringa, Davecha Builders & Decorators P.O. Box 21069, Dar es Salaam, Majengo & House Furniture, P.O. Box 3954, Dar es Salaam, Mazrui Building Contractors, P.O. Box 1043, Zanzibar, Ndevamia Building Contractors P.O. Box 202, Moshi, Geita Building Contractors & Wood Joiner P.O. Box 41, Geita, Basiguzi Building Decorators P.O. Box 726, Bukoba Umoja Builders P.O. Box 2447, Mwanza Maswa African Commercial Agency P.O. Box 66, Maswa, International Design & Construction Engineering P.O. Box 1013, Tanga, Safafi Enterprises P.O. Box 25172, Dar es Salaam, M.M. Construction & Maintenance Co. Ltd. P.O. Box 5339, Dar es Salaam, Kibo Shoo Industry Engineering Works Ltd. P.O. Box 7147, Arusha, LESIKANA Building Contractors P.O. Box 581, Tabora, Wapendanao Timber & Furniture Supplies P.O. Box 40066, Dar es Salaam, Tuungane Building Contractors P.O. Box 154 Kieoma, Mninga Building Contractors P.O. Box 4483 DSM, Kambale K. Lungw. Building Contractors P.O. Box 143, Sumbawanga, Luw'ya Building Contractors & Consulting Co. P.O. Box 33, Sumbawanga, Haiderali. F. Khaki P.O. Box 1042, Lindi, G.I. Sumar P.O. Box 246, Lindi, Modern Engineering & Construction Co. Ltd. P.O. Box 1397, Dodoma, Sovi Builders & Building Material Suppliers P.O. Box 21124, Dar es Salaam, Consolidated Enterprises construction Co. P.O. Box 8070, Moshi, Maswa Construction Ltd. P.O. Box 70, Benaadi, Highland Building Contractions P.O. Box 21108, Dar es Salaam, S. elter Construction P.O. Box 35039, Dar es Salaam, Builders and Renovators P.O. Box 1813, Dar es Salaam, Shinyanga Building Contractors P.O. Box 471, Shinyanga, Equator Builders Company Ltd. P.O. Box 6384, Dar es Salaam, Christopherson & Company Ltd. P.O. Box 1830, Moshi, Kamudeva Construction P.O. Box 2230, Dar es Salaam, Construction & Allied Services P.O. Box 4225, Dar es Salaam, Musoma, Builders & Electrical Contractors P.O. 247, Musoma, Afina Construction Company P.O. Box 730, Dar es Salaam, Liombe Building Contractors P.O. Box 764, Tabora, Ekjan Construction Co. Ltd. P.O. Box 291, Tanga, Matharu Wood Products Ltd. P.O. Box 1850, Dar es Salaam, New Standard Construction & Timber Dealers P.O. Box 539, Mtwara, Arawa Services Ltd P.O. Box 20667 Dar es Salaam, George J. Kibogoyo & Co. P.O. Box 1056, Dar es Salaam, Yenu Contractors P.O. Box 21527, Dar es Salaam, Steel Structures System P.O. Box 2137, Dar es Salaam, Lengo B/C Furniture Timber Supply P.O. Box 2168, Mwanza, African Construction Cooperative Society P.O. Box 20198, Dar es Salaam, C.P. Gahel & Sons P.O. Box 20267, Dar es Salaam, Bukoba African Building Contractors P.O. Box 104 Bukoba, Builders Superior P.O. Box 1136 Mwanza, Home Builders, P.O. Box 25119 Dar es Salaam.

CLASS VII

(Project value Tsh. 30,000 to 1 million)

Swalis Decorators & General Maintenance P.O. Box 3644, Dar es Salaam Coast Region Builders Society P.O. Box 15344, Dar es Salaam, Kaguga Building Contractors P.O. Box 24 Kahamu, Yunusu K. Athmani & Company P.O. Box 998, Bukoba, Mahara Building Contractors & Brick Makers P.O. Box 3354, Dar es Salaam, T.A.P. Building Construction Co. P.O. Box 20958, Dar es Salaam, Express Painters & Steel Works P.O. Box 5163, Dar es Salaam, Bendix Builders, P.O. Box 20771, Dar es Salaam, Utani Chuma P.O. Box 151, Singida, Maziwe Building Contractors P.O. Box 2057, Tanga, Sadane & Company P.O. Box 1920, Mwanza, Oriental Decorators (1976) Ltd. P.O. Box 3028, Dar es Salaam, Lutta Construction Company, P.O. Box 1499, Tanga, Imara Building Brigade Co-operative Society P.O. Box 262, Bukoba, modern Contractors P.O. Box 5535, Dar es Salaam, Schimbi Engineers P.O. Box 327, Moshi, Low Cost Construction & Decorators P.O. Box 1345, Dar es Salaam, Kagya & Co. P.O. Box 6072, Dar es Salaam, Nshane Building Contractors P.O. Box 45, Bukoba, Institute of Wajenzi P.O. Box 1999, Mwanza, T.K. Building Contractors P.O. Box 133, Mbeya, Bungo Building Construction P.O. Box 995, Morogoro, Masunzu Building Construction P.O. Box 3061, Malya-Kwimba, Kitrading & Company P.O. Box 1164, Dodoma, Buruh Enterprise Construction P.O. Box 21071, Dar es Salaam, Boco Builders Ltd. P.O. Box 1938, Mwanza, Kataga & Company P.O. Box 508 Bukoba Kabwe Contractors P.O. Box 7183, Dar es Salaam, Wajenzi Enterprises Co. P.O. Box 1822, Dar es Salaam, LECO Engineering & Consultants, P.O. Box 5767, Dar es Salaam, Prudential Enterprising Combine P.O. Box 5784, Dar es Salaam, Quality Decorators & Builders Ltd. P.O. Box 2543, Dar es Salaam, Modern Design Builders P.O. Box 35039, Dar es Salaam, New Tanzania Decorators Ltd. P.O. Box 269, Dar es Salaam, Capital Decorators & Works Ltd, P.O. Box 1535, Dodoma, Mwinirunga Building Contractors P.O. Box 767, Dodoma, A.M. Enterprises Construction P.O. Box 1235, Dodoma, Tugemage Building Contractors P.O. Box 31, Magu, Mwanza, Tependance 350, Shinyanga, Shija Magaka Building Contractors P.O. Box Builders & Contractors Co-operative Society P.O. Box 25136, Dar es Salaam, Kawamba Building Contractor & Maintenance P.O. Box 15176, Dar es Salaam, Waronga Company Ltd P.O. Box 3447, Dar es Salaam, Ngwembano Building Contractor Ltd P.O. Box 25279, Dar es Salaam, Temeke Estate Building Contractors P.O. Box 6123, Dar es Salaam, Msaka Painters & Decorators P.O. Box 3898, Dar es Salaam, United Building Trade Agency, P.O. Box 396, Dodoma, Msalalal Haulage & Construction Co. Ltd. P.O. Box 494, Shinyanga, Isamilo Enterprises P.O. Box 431, Tabora, Mafia Construction Co. P.O. Box 16205, Dar es Salaam, Vinsal & Partners P.O. Box 55167, Dar es Salaam, Pagijo Construction Company P.O. Box 1764, Dodoma, Penguin Construction Company P.O. Box 4866, Dar es Salaam, Basema — Kibaha Vifaa vya Ujenzi & B/Services P.O. Box 30172, Dar es Salaam, Byabato Building Contractors P.O. Box 187, Shinyanga, Fibre Flint Enterprises P.O. Box 4748, Dar es Salaam, Tinsmith, Timber, Stone, & Building Construction P.O. Box 116, Tabora, Skyline Company P.O. Box 6399, Dar es Salaam, International Construction & Engineering Co. Ltd. P.O. Box 6338, Dar es Salaam, Modern Renovators P.O. Box 431, Iringa, Ubesco & General Engineering P.O. Box 400, Shinyanga, Jipemoyo General Works P.O. Box 55, Mtwara, Chama Cha Ushirika Ujenzi Kihesa Ltd. P.O. Box 611, Iringa, Sato & Company P.O. Box 601, Tabora, Waziri Building Contractor P.O. Box 20881, Dar es Salaam, M.K. & Partners Construction Co. P.O. Box 348, Tanga, Dar es Salaam Glass Works P.O. Box 281, Dar es Salaam, Tanzania Building & Construction Co. P.O. Box 2169, Mwanza, Kweta Building Engineers P.O. Box 228, Bukoba, Building Design & Maintenance P.O. Box 1519, Dodoma, Chefrona Building Contractors Ltd. P.O. Box 45771, Dar es Salaam, Shanpal Metal Works Ltd. P.O. Box 904, Tanga, Ujenzi Katoro P.O. Box 620, Bukoba, Modest Construction Services P.O. Box 20777, Dar es Salaam, Marafiki General Supplies & Building Contractor P.O. Box 85, Songea, Elite Decorators & Building Contractors P.O. Box 819, Dar es Salaam, John Kwegasira & Partners P.O. Box 922, Bukoba.

ARCHITECTS:

D.K. Nziro
 O. Box 64, Babuti, Mbanila Furniture & Hardware P.O.
 Box 60482 Dar es Salaam, Union Success Company P.O. Box
 961, Dar es Salaam, Kabilizi Fumigation Fresg & Dired Fish
 Company P.O. Box 3705, Dar es Salaam, Bega kwa Bega
 Interpreneur P.O. Box 336, Singida, Kibo Metal & Furniture
 works, P.O. Box 1451, Moshi, Hima Building Contractors
 O. Box 936, Mwanza, Henjuz & Shuliza Building
 Contractors P.O. Box 778, Musoma, Lingo Furniture &
 Inter Sales P.O. Box 826, Dar es Salaam, Equator Brothers
 Partners P.O. Box 16317, Dar es Salaam, Chumwino
 Construction & Trading Co. P.O. Box 7176, Dar es Salaam,
 nycho Building Contractors Co. P.O. Box 6419, Dar es
 Salaam, Unique Decorators, Maintenance & Estimators P.O.
 Box 4339, Dar es Salaam, Lake Painters & Decorators P.O.
 Box 65226, Dar es Salaam, Makete Building Contractors P.O.
 Box 883, Mbeya, Carpenters & Building Maintenance P.O.
 Box 4834, Dar es Salaam, Pwani Building Contractors P.O.
 Box 25281, Dar es Salaam, International Supplies &
 Manufacturer Ltd P.O. Box 2698, Dar es Salaam, Jandu
 Construction & Plumbers P.O. Box 7541, Dar es Salaam,
 Galapa Building Contractors P.O. Box 19671, Dar es Salaam,
 Tropical Pest Fumigation & Timber Supplier P.O. Box 4518,
 Dar es Salaam, Kwetu Building Maintenance & Repairs P.O.
 Box 69067, Dar es Salaam, May & Brothers P.O. Box 127,
 Musoma, Taibali Enterprises Ltd P.O. Box 652, Mtwara, Rex

Company Ltd P.O. Box 20367, Dar es Salaam, Heru
 Construction Company Ltd. P.O. Box 22736, Dar es Salaam,
 Transglobal Construction Company P.O. Box 20936, Dar es
 Salaam, Expo Alliance Centre P.O. Box 7576, Dar es Salaam,
 His Construction Company Ltd. P.O. Box 22027, Dar es
 Salaam, John Bushange & Partners Building Contractor P.O.
 Box 1090, Kamachumu Muleba, Farouk Building Contractor
 P.O. Box 9371, Dar es Salaam, Inara Furniture & Timber
 Suppliers P.O. Box 1112, Moshi, Mpepai Contractors P.O.
 Box 423, Songea, Muhamad Construction Co. P.O. Box 5576,
 Dar es Salaam, Moonlight Builders P.O. Box 20310, Dar es
 Salaam, Kim Bros Ltd. P.O. Box 3571, Dar es Salaam, Geita
 Builders Ltd. P.O. Box 1688, Mwanza, Kilombero General
 Applies Contractors P.O. Box 21273, Dar es Salaam, Tausi
 Contractors P.O. Box 91, Shinyanga, Allied Decorators &
 Building Maintenance Ltd. P.O. Box 102, Arusha, Tees
 Construction (1980) P.O. Box 1729, Moshi, Dar Express
 Electrical Contractors P.O. Box 20772, Dar es Salaam,
 Tropical Express International Co. P.O. Box 5744, Dar es
 Salaam, Nkolimwa's Building Contractors P.O. Box 299,
 Mbeya, D.K. Partners P.O. Box 1105, Dar es Salaam, Uanga
 Building Contractors Co-operative Society Ltd. P.O. Box 266,
 Morogoro, Kisesa Building & Electric Contractors Co. P.O.
 Box 2029, Mwanza, Lufulilo Enterprises P.O. Box 144,
 Shinyanga, Nand Singh & Sons. P.O. Box 335, Arusha,
 Ukumaland Furniture & Construction Company Ltd P.O.
 Box 840, Morogoro, Baba Mariam General Construction Co.
 P.O. Box 2043, Mwanza, Mwanza Electrical Services Co. Ltd.
 P.O. Box 206, Mwanza, N.R. Solanki P.O. Box 6472, Dar es
 Salaam, Rock Company Ltd. P.O. Box 4276, Dar es Salaam,
 I.G.K. Construction Co. P.O. Box 1552, Dodoma Esu B/c.
 P.O. Box 1222 Bukoba, Kouwen Renovation &
 Reduction P.O. Box 22730, Dar es Salaam, Bakari
 Contractors P.O. Box 111, Tabora, K.B.R. Construction
 Consortim P.O. Box 2884 Dar es Salaam, Chamwino B/c P.O.
 Box 1965, Dodoma, Pamcon Interconstruction Services P.O.
 Box 1243, Dodoma, Precise Engineer & Builders Ltd. P.O.
 Box 16293, Dar es Salaam, Western Construction & B/Cr.
 P.O. Box 5168, Tabora, Reliable woodworks Ltd. P.O. Box
 142, Dar es Salaam, Olympic Construction Company P.O.
 Box 20583, Dar es Salaam, Swami Nayan Construction P.O.
 Box 6992, Dar es Salaam, Idris Mohamed Contractors P.O.
 Box 354 Arusha, Twiganhe Building Construction, P.O.
 Box Nassa Mwanza Osterday Timber Hardware Stationery &
 Building Contractors P.O. Box 28 Morogoro,
 Mwanza Bungalow P.O. Box 6014, Dar es Salaam.

The following have not paid their annual subscriptions for the
 year(s) shown against their names. They are required to do so
 within thirty days from the date of publication of this notice. If
 payments are not received by noon on the thirtieth day the
 board will have no alternative but to delete the concerned from
 the register on grounds of professional misconduct in
 accordance with Act. 35 of 1972.

Capellen P, Box 21194, DSM, (1979-82). Rodah J Box 21194,
 DSM, (1976-82) Riva E, Box 21194, D.M., (1976-82). Low A,
 Box 3097, DSM, (1979-82). Jankison G.M., Box 3097, DSM.
 Varma K.C. Box 36, Arusha, (1975-82). Farooq M, Box 567,
 DSM, (1976-82). Rhetta, H.S., Box 567, DSM, (1976-82).
 Koleva R.S. (Mrs), Box 567, DSM, (1976-82). Genicheva S.N.
 (Mrs), Box 567, DSM, (1976-82). Ovcherson A.G. Box 567
 DSM, (1976-82). Panova J.S. (Mrs), Box 567, DSM, (1976-
 82). Pickwell L.A.H. Box 3097, DSM, (1976-82). Vassilev
 A.A., Box 567, DSM, (1976-82). Williams K.J., Box 3097,
 DSM, (1976-82). Middleton C.D. Box 913, Dodoma, (1979-
 82). Sylvert Sen. C.J., Box 9121, DSM, (1976-82). Brunn, S.
 Box 9121, DSM, (1979-82). Wagnon H.W. Box 1177, DSM,
 (1981-82). Damborg, J. Box 9121, DSM, (1979-82). Neiden
 berger, P. Box 21194, DSM, (1976-82). Naik, P.K., Box 236,
 DSM, (1976-82). Tutega J.S. Box 567, DSM, (1979-82).
 Hussein M.M. Box 33, Dodoma (1977-82). Bolt D., Box 1
 Dodoma, (1977-82). Murkeji P.K. Box 21011, DSM, (1981-82)
 Lal, Box 20671, DSM, (1980-82). Gregersen J.H. Box 2063,
 DSM, (1981-82). Eiler C.C.T. Box 115, Dodoma (1979-82).
 Tärnd, Wikki, K. Box 3097, DSM, (1979-82). Christiansen, H.
 Box 21194, DSM, (1980-82). Briscoe, D. Box 3753, DSM,
 (1979-82). Gregersen, E.D. Box 2069, DSM, (1980-82).
 Chitale S.L. Box 175/1, Mount road Madras 600402, India,
 (1978-82). Baker D.R., Box 695, DSM, (1979-82).
 Gulati K.K. Box 9384, DSM, (1979-82). Singh S.P. Box 9344,
 DSM, (1978-82). Santosh D.K. Box 9344, DSM, (1979-82).
 Schemmer H. Box 3668, DSM, (1979-82). Kumar S.S. Box
 Aterler BSCO SEC 17E Chandigarh India (1980-82). Singh
 K. H. Box Aterler BSCO SEC 17E Chandigarh India
 (1980-82). Kuswaha R.S. Box 567, DSM, (1980-82). Dutta M.
 Box 567, DSM. Rajani, B.G.U. Box 3539, Abu
 Dhabi, (UAE), Arabia, (1980-82). Fukushima K. Box 567,
 DSM, (1980-82) Ishwahhai P.P. Box 696, Lusaka Zambia,
 (1980-82). Scheike W.K.R. Box 3033, Arusha, (1980-82).
 Wuensche A. Box 3097, DSM, (1979-82). Trewer A. P. Box
 695, DSM, (1981-82) Mancuso, Box. VIA, STOPPANI —
 00197, Rome Italy, (1980-82). Galafalo, N, Box 40 VIA
 STOPPANI, 00197, Rome Italy, (1980-82). Bennett, R.C. Box
 3097, DSM, (1981-82). Sabri F. Box 9344, DSM (1980-82).
 Lundé, H.U., Box 21194, DSM, (1981-82) Mc. Manus, E.J.
 Box 3097, DSM, (1981-82). Schini, A. S. Box 3569, DSM,
 (1981-82). Miraglia, M. Box 3154, DSM (1981-82).

QUANTITY SURVEYORS

Czunyi, R.A. Box 1145, Arusha, (1976-82).

BUILDING CONTRACTORS CLASS I

Mvita Construction Co. Ltd, Box 80850, Mombasa, (1979-82).
 Companhia Investimentos Construction Ltd., (CICOL) Box
 3556, DSM, (1981-82). Allied Construction (Kitchener Ltd).
 Box 583, DSM, (1980-82). Cementation Construction Ltd.
 Box 681, Mitchan Road, CR9 AP England (1979-82). Fair
 Clough International Construction Ltd. Box 604 Tanga (1981-
 82). Kundan Singh Construction Ltd. Box 15018 Nairobi
 (1981-82).

CLASS II

Thater Singh Box 62, Dodoma,

CLASS III

Express Service Co. Ltd. Box 3510 DSM, (1975-82).
 Kartar Furniture Mart Box 20375, DSM, (1981-82). Singh
 Patel Construction Co. Ltd. Box 1371 Mtwara, (1997-82).
 Verene Construction, (1953) Co. Ltd, 2367, DSM, (1980-
 82). Tanzania Designing Development Ltd, Box 1945,
 DSM, (1976-82). Dodoma Building Contractors Co.
 Society, Box 733, Dodoma, (1978-82). S.S. Ganzel, Box
 33, Morogoro (1979-82). Lynnuyu Construction Co. Box
 1027, Moshi, (1981-82). Dodoma Concrete Works, Box
 357, Dodoma (1981-82). East African Construction Co.
 Ltd., Box 20098 DSM, (1981-82). National Engineering
 Co., Box 1100, DSM, (1981-82) Singh, Construction Co.
 Ltd., Box 350, Morogoro (1980-82). Milo Construction,
 Box 1330, Mwanza, (1981-82). F.D. Construction Box
 1263, DSM, (1981-82).

CLASS IV

Dodoma Builders Box 152, Dodoma (1974-82). C.K. Muntu & Parts, Box 653, Bukoba (1980-82). H.C. Puri and Co. Box 74, Kigoma, (1977-82). Kaza Building Contractors Box 323, Morogoro (1981-82). D.D. Vistolia and Sons, Box 32, Kigoma (1976-82). Coastal Enterprises, Box 20092, DSM, (1976-82). MC Farian Builders Box 876, DSM, (1979-82). Pamedoa Engineering, Box 141 Arusha, (1981-82). Makali Contractors, Box 20327, DSM, (1981-82). Mara Builders Industrial Co-operative Society, Box 169 Musoma, (1977-82). J.M. Kika and Co. Box 863, Tanga (1981-82). Vadgama Construction Ltd, Box 395, Tanga, (1979-82). Roma Construction Co. Box 609, Moshi (1981-82). Kibe Building Contractors Box 41, Korogwe, (1978-82). Mikocheni Construction Co. Box 35186, DSM, (1978-82). Umumu Contractors, Box 2351, DSM, (1981-82). New Era Box 20893, DSM, (1981-82). Lyktuu Construction, Box 300, Shinyanga, (1981-82). Nachingwea Trading Co. Ltd. Box 40, Nachingwea, (1981-82). D.S. Construction Co. Box 1872, Moshi B (1981-82). Mwala and Partners Box 234, Songea, (1981-82). Prodam Ltd, Box 4053, DSM, (1981-82). Ng'adigwa Construction, Box 5898, Dar es Salaam, (1981-82). Modern Builders & Construction, DSM, (1979-82). Paulo Katoto Building Contr. Box 1962, Mwanza, (1979-82). Bagamoyo Construction Co. Box 95 Bagamoyo, (1981-82). Capital Construction CO. Box 1241, Dodoma (1981-82). Mugisha Building Contractors, Co. Ltd. Box 15102, DSM, (1981-82).

TO BE CONTINUED TOMORROW



THE NATIONAL
BOARD OF
ARCHITECTS,
QUANTITY
SURVEYORS AND
BUILDING
CONTRACTORS (T)

CONTINUED FROM YESTERDAY
CLASS V

Quick Service Construction, Box 227, DSM (1979-82). Design Decorators Co. Ltd, Box 390, Bukoba (1979-82). Kwaupe Building Contractors Box 241, Shinyanga, (1981-82). General African Building Contractors Box 21453, DSM, (1979-82). Sahul Construction CO. Box 101, 19 Iringu, (1974-82). Mbozi Wakulima Transport & Building Contractors, Box 793, Mbeya (1981-82). Mwanza African Builders Association, Box 763, Dodoma, (1981-82). William & Brothers Box 513, Bukoba (1979-82). S. M. Mechant Plumber, Box 20889, DSM, (1979-82). Juma Salum Plumber Box 2795, DSM, (1981-82). Benedicto Paulo & Co., Box 319, Bukoba, (1979-82). Victorial Building Contractors, Box 4649, DSM, (1979-82). Kalugulu Construction Co., Box 921, DSM, (1981-82). N. Enterprises Ltd., Box 20375, DSM, (1981-82). C. B. Haule Partnership, Box 910, Songea, (1977-82). Ulanga Saw Mills Ltd., Box 948, DSM, (1981-82). Technique Builders Ltd., Box 9381, DSM, (1979-82). Property Dev. & Management Services, Box 3202, DSM, (1981-82). Engineering Project, Box 324, DSM, (1980-82). General Construction Co. Box 20198, DSM, (1981-82). Star Building Co., Box 2233, DSM, (1980-82). Concrete Structures Building Contractors, Box 1452, Mbeya, (1981-82). Hetengu Building Contractors (1978) Ltd., Box 2282, DSM, (1981-82). Tanzania African Building Co. Box 20144, DSM, (1981-82). Obeja Trading Co. Box 572, Mwanza, (1981-82). Virdee Builders, Box 109, Shinyanga, (1981-82). Kimmo Building Contractors Co, Box 3562, DSM, (1981-82). F. B. Construction, Box 1871, DSM, (1981-82). Kabila Building Contractors, Box 281, Musoma, (1981-82). Mangesho Company, Box 3552, DSM, (1981-82). Nkelelwa Building Contractors, Box 887, Singida, (1981-82). Super Building Contractors, Box 404 Singida, (1981-82). Kayenza Brotherhood Building Contractors, Box 194, Sengerema (1981-82). Yakuti Furniture Mart & Building Contractors, Box 351, Tabora, (1981-82). DSM Building & Concrete Art Contractors, Box 25241, DSM (1981-82). Nyingana Building Contractors Box 50083, DSM, (1981-82).

CLASS VI

Mwanza Construction Co., Ltd., Box 1320, Mwanza, (1975-82). Mwambao Construction Co-operation, Box 20746, DSM, (1980-82). Economical Construction & Decorators, Box 94, DSM, (1981-82). Engineering Services & Construction Co., Box 23112, DSM (1981-82). City Services Ltd., Box 3001, DSM (1978-82). Sinda Building Contractors, Box 45702, DSM (1980-82). Vemilia Building Contractors, Box 372, Morogoro, (1980-82). Chapakazi Building Contractors, Box 1213, Dodoma (1981-82). Modern Designing & Building Contractors, Box 2125, DSM (1981-82). Demeco, Box 4702, DSM (1979-82). Bastena Services Agencies, Box 26660, DSM (1981-82). Tanzania Progressive Services, Box 15285, DSM (1980-82). Taccui Co. Ltd., Box 3302, DSM (1981-82). Wekebuke Building, Box 1045, Morogoro (1981-82). Large Construction Co., Box 1190, Arusha (1980-82). Sove Building Contractors, Box 30172, Kibaha (1980-82). Tanzania Commercial & General Service Box 21476, DSM, (1981-82). Highland Gehaz Building Contractors & Repair Box 1304, Mbeya, (1981-82). C.M.C. Engineering & Commercial Consultations, Box 20992, DSM (1980-82). Mbozi Mkulima Building Contractors, Box 471, Mbozi (1981-82). Alexander Rwamugila Building Contractors, Box Nshamba Lukoba, (1981-82). A. R. Jaffer, Box 15, Kahama (1981-82). Tanzania Engineering & General Works, Box 20868, DSM (1979-82).

CLASS VII

Tuche Unyonge Building Contractors & Furniture Makers, Box 3662, DSM (1976-82). Shinyanga Contractors, Box 244, Shinyanga, (1976-82). Kimbue General Building & Maintenance, Box 21208, DSM (1977-82). Rukwa Building Contractors, Box 5567, DSM, (1979-82). Muungano Decorators & Fitter Co-operation Society, Box 15359, DSM (1979-82). Shepa Building Contractors, Box 544, Tabora, (1981-82). One Nation Decorators, Box 1561, DSM (1981-82). Mkiki niki Building Contractors, Box 91, Kigoma (1980-82). National Decorators, Box 2837, DSM (1979-82). Chifuka Engineering & Construction, Box 55110, DSM (1980-82). Mshindo M. Mwinyigoha & Co., Box 13378, DSM (1981-82). Kimamba Decorators & Building Contractors, Box 2955, DSM, (1981-82). Wajenzi Bukoba, Box 99, Musoma (1981-82). Anil K. Mawji, Box 400, Musoma (1981-82). Construction & Engineering Services Corp. Society, Box 1197, DSM (1981-82). Starts Building Contractors Partnership, Box 263, Songea (1980-82). Byarugaba Building Contractors & Supplies, Box 45926, DSM (1981-82). Mnyembe Building Contractors, Box 199, Urambo (1981-82). Maheri Engineering Consultancy Services, Box 6052, DSM (1981-82). Sarini Building Contractors, Box 662, DSM (1980-82). Bara Building Contractors, Box 4186, DSM (1981-82). Niamuhungiro Building Contractors, Box 21147, DSM (1981-82). Tanzania General Industrial & Export Trading Ltd., Box 5452, DSM (1981-82). G.M. Construction Co., Box 1351, Moshi, (1981-82). Kinondoni Quick Services, Box 4767, DSM (1981-82). B. & M. Co., Box 19123, DSM (1981-82).

LABOR COST

UNIT: T. Shs

ITEM	A MONTHLY RATE	B DAILY RATE	C HOURLY RATE	REMARKS
Engineer	8,000	307.69	43.96	
Supervisor	7,000	269.23	38.46	
Technician	6,000	230.77	32.97	
Office Clerk	2,000	76.92	10.99	
Typiest	1,000	38.46	5.49	
Foreman	5,000	192.31	27.47	
Mechanic	3,000	115.38	16.48	
Carpenter	1,500	57.70	8.24	
Steel bender	1,500	57.70	8.24	
Welder	2,500	96.15	13.74	
Electrician	3,000	115.38	16.48	
Operator	3,000	115.38	16.48	
Brick Layer	1,500	57.70	8.24	
Painter	1,500	57.70	8.24	
Driver	1,500	57.70	8.24	
Unskilled Labor	600	23.08	3.30	
Store Keeper	3,000	115.38	16.48	

Note: Source TANZANIA

$$\left(B = A \times \frac{1}{26} , \quad C = A \times \frac{1}{26} \times \frac{1}{7} \right)$$

TRANSPORTATION COST

PLACE DAR ES SALAAM ——— MBOZI

INLAND FREIGHT

1. Railway - Container: Shs. 563/= per ton to site
 (TAZARA RAILWAY CO.)
 Normal Cargo: Shs. 472/= per ton to site
2. Lorry - Shs. 3,000/= per ton to site
3. Truck - Shs. 3,000/= per ton to site
4. Trailer - Shs. 3,000/= per ton to site
5. Transportation Limitation:

Road - Weight - 50 tons
 Width - 12 ft. maximum (3.65 m)
 Overhead clearance - 18 ft. (5.48 m)

Tunnel - 5 meter overhead (maximum)
 3.2 meters - width

6. Cargo handling capacity - govel:

Availability of containers - can be hired
 Unloading charges - Shs. 1,000/= per container
 Unloading charges - Shs. 1,000/= per container
 Damage charges - Shs. 500/= per container
 Lashing charges - Shs. 500/= per container

7. Strage charges

24 T.S per day per 1 cubic meter

TANZANIA RAILWAY	10 Tons Per ton shs:	25 Tons Per ton shs:	30 Tons Per ton shs:
DSM to MOSHI	274.00	236.00	213.00
MTANZA	462.00	405.00	381.00
KIGOMA	470.00	409.00	385.00
DODOMA	250.00	216.00	193.00
TANGA	192.00	177.00	159.00
TANGA to MOSHI	202.00	184.00	166.00
Terminal Charge	30/wagon	60/wagon	
Charge	480/24 hours	1,500/24 hours	
Truck	1,000/ton		

June 28, 1983

NMC DSM

Specification Examples for storagehouses Planning

Descriptions	Example 1	Example 2
Length (m)	72	50
Width (m)	27	30
Ground Space (m ²)	1,944	1,500
Used Ground Space (m ²)	68 x 23 = 1,564	46 x 26 = 1,196
Percentage of used Ground Space (%)	80	80
Nos. of bags in one year	2,815	2,153
Nos. of layer	20	16
Total Capacity	56,300 bags or 5,067 ton	34,448 bags or 3,100 ton
	2.6 t/m ²	2.0 t/m ²

Ref.: 90 kg maize bag measures

$$1.0 \text{ m} \times 0.56 \text{ m} \times 0.23 \text{ m} = 0.1288 \text{ m}^3/\text{bag}$$

$$1.0 \text{ m} \times 0.56 \text{ m} \times 0.56 \text{ m}^2/\text{bag} (1.8 \text{ bag}/\text{m}^2)$$

JICA