

TMO/04/0020/15  
Norwegian People's Aid  
P.O.Box 9012 (Norwegian Embassy)  
Dar Es Salaam

KURASINI 24.3.88

DSM, 24.03.88

Ref. 187/88

African National Congress (SA)  
P.O.Box 680  
MOROGORO

Att.: Project Manager

Re: KURASINI - Rehabilitation of the 2 old houses

Please find enclosed letter and bill of quantity regarding  
the 2 houses, *drawn by Norplan*

Please note that the opening of the windows are not standard,  
and will not fit standard louvres. We agreed with Cde Spencer  
that you make the frames with opening on the top which will be  
covered with mosquito-net and coffee tray *mesh*

Please deliver the items as soon as possible, and inform us  
about the items you are not able to provide.

Yours faithfully

*Au*  
A. Mekki

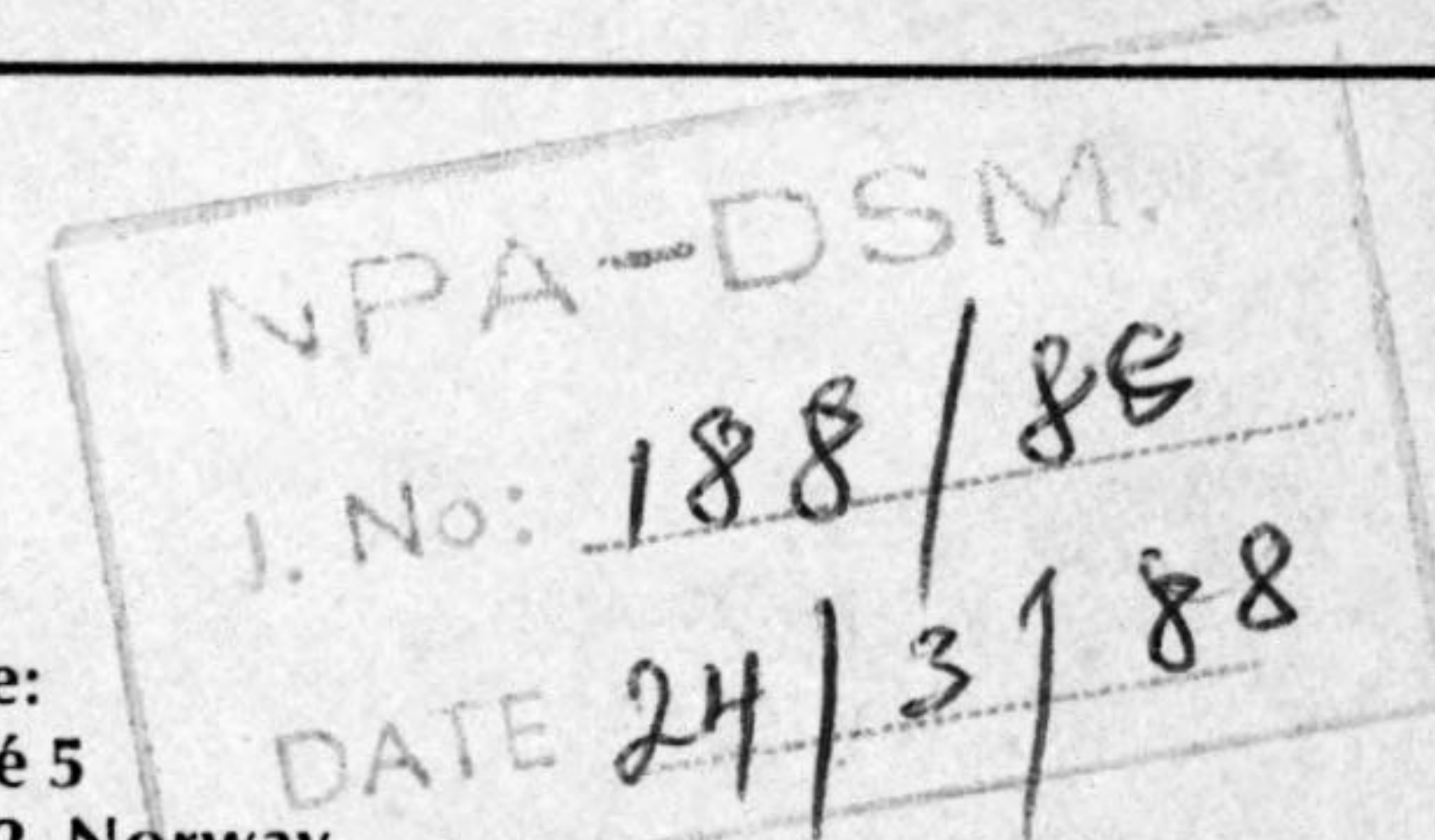
Encl.





NORWEGIAN PEOPLE'S AID  
c/o ROYAL NORWEGIAN EMBASSY  
P.O. BOX 9012  
DAR ES SALAAM

Main Office:  
Bygdøy Allé 5  
0257 Oslo 2, Norway  
Tel.: (02) 56 56 90/5  
International call: +47 2 56 56 90/5  
Telex: 19361 Nplan N



ATT: MR. K. MEKKI

Your ref.:

Our ref.: T024/NT115/88/CWG/jm DSM.88.03.24

Dear Sir,

RE: T-024. ANC RESIDENCES AT KURASINI PLOT 28

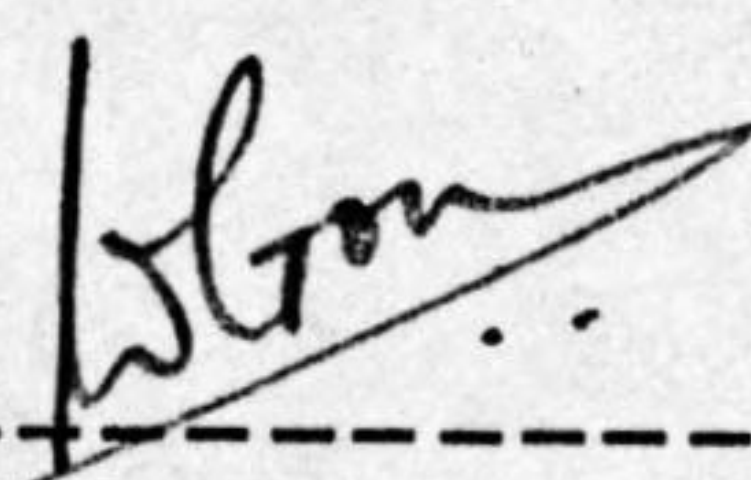
Please find attached quantities of various items required for the above works as taken from the B.O.Q for the new building and the ANC drawings for the older units, Buildings 1 and 2.

In the case of the new building, items that are contractor "Supply and fix" have not been included eg. pipes, doors, windows etc. We have one suggestion to make regarding the doors as the B.O.Q specifies all doors to be the flush type with 4mm plywood. The locally available plywood is of poor quality and should not be used, it is also preferable that all external doors be of Hardwood, which are better resistant to moisture and weather.

In the case of the renovation of the older buildings 1 and 2, the drawings are not as detailed as required for quantity survey work. Nevertheless, various items have been quantified as regards plumbing (sanitary) and electrical. The doors and windows required are listed by opening sizes as measured on site. It is left to the technical section at Morogoro to decide the final window size with regards to partition and louver heights. Available louver carrier lengths will be the dominating factor in this assessment.

Hoping you will find this in order we remain.

Yours faithfully,  
for NORPLAN A/S(T)BRANCH

  
-----  
C.W. GOMES  
Projects Engineer

**NORPLAN**  
TANZANIA BRANCH  
P.O. BOX 2820  
DAR ES SALAAM  
TANZANIA

c.c Mr. K. Ekeberg , Oslo.



HOUSE 1 ELECTRICAL FITTINGS

1. Fluorescent lamp singh batten	5Nos
2. Fluorescent lamp double batten	2Nos.
3. Ceiling lights 1x100 Incandescent.	10Nos
4. Incandescent 45 <sup>0</sup> wall lamps 1x100	10Nos
5. 15Amp socket outlets	13Nos
6. COOKER OUTLETS (30Amp)	2Nos
7. Switches	
1 Gang 1 way	28Nos
1 Gang 2 way	6Nos
2 Gang 1 way	1No.

Circuit Breaker

Distribution Board

Conduit, Junction boxes etc.

HOUSE NO. 2 ELECTRICAL FITTINGS

1. Incandescent lamps 1x100W.	7Nos
2. Incandescent lamp 45 <sup>0</sup> 1x100W.	6Nos
3. 15Amp socket outlets	9Nos
4. switches	
1 Gang 1 way	8Nos
2 Gang 1 way	2Nos

circuit Breaker

Distribution Board

Conduit, Junction boxes, wire etc.



BUILDING NO. 1

1. 3 lever mortice locks with furniture	18Nos ✓
2. 100mm brass hinges	27pairs
3. Night hatches	4Nos
4. 75mm Toilet Indicating Bolts	3Nos
5. 25mm dia rubber door stops	18Nos
6. Glazed tiles(taken to 1.5m HEIGHT in Bath + 1.2m height in kitchen to be calculated after arrangement in finalized.	
7. Toilet complete with cistern	2Nos
8. Flexible conversion bend outlet	2Nos
9. Hand wash basins complete	3Nos
10. Toilet roll Holders	2Nos
11. Towel Holders	3Nos
12. Soap tray	1No
13. 6mm plate glass mirror	3Nos
14. Shower rose etc. 13mm	1No.

BUILDING NO. 2

1. 3 lever mortice locks	7Nos ✓
2. 100mm brass butt hinges	10½pairs
3. Night hatches	2Nos
4. 75mm Toilet Indicating Bolts	1No.
5. 25mm Rubber door stops	7 No
6. GLAZED TILES 1.5m height	16m <sup>2</sup>
7. Hand wash basins complete	2Nos
8. Towel holders	2Nos
9. Soap tray	1No.
10. 6mm plate Glass Mirror	3Nos
11. shower rose	1No

NB NO TOILET is indicated in the drawings



NEW BUILDING

1. Roofing new building Area 370.0m<sup>2</sup>
2. 3 lever mortice locks with furniture - 23Nos ✓
3. 100mm Brass butt hinges 34½ (69Nos)
4. Night latch 5 Nos
5. 75mm Toilet indicating Bolt 3 Nos
6. 25mm dia rubber door stops 23Nos
  
7. Glazed tiles 58m<sup>2</sup>
8. Toilet complete with cistern  
915x735x55 white  
suite type 1103 Twyford 3Nos  
including P trap.
9. Flexible conversion bend outlet 3Nos
  
10. Hand wash basins complete type 36951 size ✓  
510x405 including plug, chain, pillar  
taps, bottle trap and brackets 3nos
11. Toilet roll holders vit China  
150x150
12. 19mm dia towel holder chromium  
plated with brackets etc 3Nos
13. Recessed soap tray 6Nos
14. 6mm plate glass mirror  
600x450 3Nos.
15. shower rose 13mm supply  
pipe slotted strainer and 38mm  
P trap with seal 3Nos



BUILDING 1

wall opening for windows in building 1

		WIDTHxHEIGHT	NO
Window type	1	2.00x1.50	6
window type	2	0.50x0.90	2
window "	3	1.00x0.90	1
window "	4	1.00x1.20	2
window "	5	WF24.2.6	1
window "	6	WF24.3	1
window "	7	WF24.3.8	1
window "	8	1.00x1.50	1
window "	9	0.70x0.90	1
window "	10	WF 24.1.4	2
window "	11	WF 24.3.4	1

WALL OPENINGS FOR DOORS IN BUILDING 1

Door type 1	JP 101	9 Nos
Door type 2	JP 102	2 Nos
Door type 3	- JP 21	1 Nos
Door type 4	- 0.80x2.10	2 Nos
Door type 5	- <del>0.2.10</del> 0.90x 2.10	4 Nos

Add gauze mesh 20 m (washed)

Coffee tray wire 20



Pål

ANE

Her har du listen for  
Kurasini's dør og  
vinduer

**Bull**



GRENSELØS DATAKOMMUNIKASJON

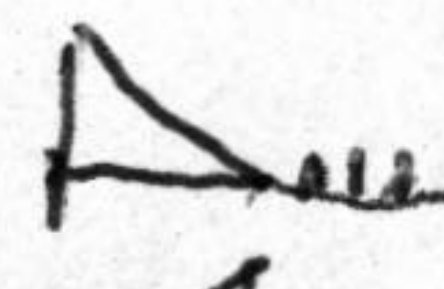
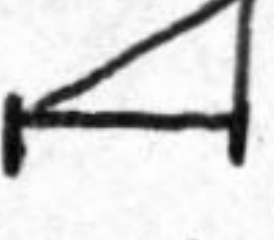

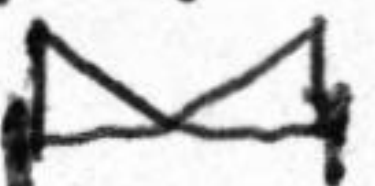


BUILDING 2

wall opening for windows in building 2

	WIDTH x HEIGHT	
Window type 1 -	WF.24.1.4	4 Nos
window type 2 -	0.45x1.40	2 Nos
window type 3 -	1.85x1.40	3 Nos
window type 4 -	1.00x0.90	1 No.
window type 5 -	2.85x0.8	1 No.

WALL OPENINGS FOR DOORS BUILDING 2

Door type 1 - JP 21	210 x 140.		1No.
Door type 2 - JP 102	210 x 90		1No.
Door type 3 - (0.90x2.10)	210 x 90		4Nos
Door type 4 - 2.10x1.30	210 x 130		1No.

Add gauze mesh (mosquito) 15  
 coffee tray wire 15