

C.9. Wali Borny 1. Crown aguso Two copy of lette out from Derestin of Pathi words though internating that they wise to chapse of their both boring plant et. Comments regarding mygots that it women to better the bethe from more budy Thompson Parties intention the they propose brain the water with C.O. Ween the Water Soring Operations Clased in august 1932, the bolas 2 plant and equipment was Lee page 32 9 au 3245784 arrived at \$30, 609. (Re riginal Cost on \$40,911) L 1933 , a work to assist the Luttie , if was keined to him out complete bring hills James and other design I driving , but only 2 PW. 4 483 Kupa Co (484) and / in 1954; 1. There Count have been any Chamous depectation lines The equipment was put int Vac But it is painte that the equipment flew Ir vale is a portion one of the original game supply. March Com and your Com

Beety homps thataen to for king a yes: I and Kenye is making a mistake DER STATUTE To Kenya , 1011 (w/c 1 4/2 at mel) cons C. agents (minute) Ref. 1. Ferry of water engineers (Nesan Duke & achenden Lea, profess to offer plant to chent in alexandra; requests confirmation that Kenya kart still was to history of equipment. Reply by minute that we are 2007 aware of whether there has been any change of stans vince an like lein to the CA. of (End 61.) Che 27 " of try ant, but that a copy of the Colin Colon of The lot of seember to sent to the for for his orons, 4. the Tydi days No.1011 2 an 17 a Sec. Sugar that The CA Should Communicate Diect with Un Cox fort ref. the ogs despate 1 4 So b. agto (5 ansa) sun. - 26 MAR 1936

Mr Grossmut Do we capeco to hear any hing more of this of not, may the hopen he pur by please This a word will the thethyon 73 A about this . They Bygeted Chap her. Dake rockenden are herstiating with the kings fort your, the sale of the squepment, I aris the know what hanspire. Wait (by I runthy ! Rolea 20/9 Mr. Grossmith. Recirculated in accordance with

No reply to 2. I continue toward

Nait 2 world



ALL COMMUNICATIONS
TO SE ADDRESSED TO THE
CROWN AGENTA FOR THE COLONIES.
THE FOLLOWING REFERENCE AND THE
BATE OF THIS LETTER BEING GUOTED

0/Prod/0875

TELEPHONE: VICTORIA 7730.

R. (11/DEC 1935 Q.O. ... 4, MILLBANK, LONDON, S.W.1. 10th December, 1935

Sir

27.8.35

I have the honour to enclose a copy of a letter
No.D. 1070/117/B/1/44 of 27th August, last, from the Director
of Public Works, Kenya Colony, from which you will see that the
Colonial Government wish to sell their waterboring plant and
tools described on the specifications attached.

- 2. The original cost of the machines alone is upwards of £10,000 and that of the tools and spares which accompanied them amounts to a considerable additional figure.
- 3. Among authorities and firms likely to be interested in the disposal of this plant we communicated with our Consulting Engineers, Messrs. Beeby Thompson & Partners, and we enclose a copy of their letter dated 26th November.
- 4. Although we have no knowledge of the considerations which led the authorities to this decision, we think it probable that boring for water in Kenya may again become an urgent necessity in which case the Government might regret having disposed of the useful plant which they at present possess. In such an eventuality the difference between the sum required to purchase the new equipment and the amount likely to be realised by the sale of the existing plant would materially exceed the cost of carefully storing the existing machinery and keeping it ready for immediate use.

When

The Under Secretary of State,

Colonial Office,

3. W. 1.

CA

5. When we obtain offers for the plant, they will be communicated to the Colonial Government for consideration. In the meantime we think you might like to have our views, as expressed above.

I have the honour to be, Sir,

Your obedient Servant.

for Crown Agents.

PUBLIC WORKS DEPARTMENT,

Ref. No. D. 1070/117/B/1/4A

Head Office.

Nairobi.

Kenya Colony.

27th August, 1935.

The Crown Agents for the Colonies.
4, Millbank,
Westminster,
London, S.W.1.
Bhgland.

Gentlemen.

WATER BORING PLANT AND TOOLS AND BACK ACTING TRENCHER, FOR SALE.

I have the honour to inform you that, owing to the cessation of drilling for water and the unlikelihood of its being carried out again on such a comprehensive scale as formerly, the Government of this Colony is desirous of selling the plant and equipment which is shown on the attached specifications. The specifications also include a back acting trencher which is not now required owing to no large works for which it might be used being under contemplation.

- 2. I have been authorised to solicit your assistance in this matter and to ask if you would be so good as to communicate with the Governments of any Dependencies of the Colonial Office who might be interested in the purchase of these articles.
- a. This Government would of course desire to obtain the best price possible and would be prepared to consider any reasonable offers. It is thought that, in general, 40% of the initial costs (which are stated in the specifications) would be reasonable, the purchasing Government bearing the cost of transport and freight from Nairobi.

I have the honour to be, Gentlemen, Your obedient Servant.

(sgd) H.L.Sikes

Director of Public Works

WATER BORING PLANT AND TOOLS AND BACK ACTING TRENCHER.

Owing to the resistion of drilling for water and the unlikelihood of its being carried out again on such a comprehensive scale as formerly, the Government of Kenya is desirous of selling the plant and equipment which is shown on the attached specifications. The specifications also include a Back Acting Trencher which is not now required, owing to no large works for which it might be used being under contemplation.

Any reasonable offers will be considered, but it is thought that in general 40% of the initial costs (which are stated in the specifications) would be reasonable, it being understood that the purchaser would be required to bear the cost of transport and freight from Nairobi.

SPECIFICATION OF BORING PLANTS, BORING TOOLS, ETC., AND BACK ACTING TRENCHER FOR SALE.

All the plants and tools listed herein are in second-hand condition and, with the exception of the boring plants listed under Lots numbers 4 and 5 which are at present stored at Kitale and Mombasa respectively, are at present lying at Nairobi, Kenya Colony. Lot No.44 is stored at Mombasa.

General. Further particulars may be obtained from the Director of Public Works, P.O.Box 662, Nairobi.

Prospective tenderers may arrange to inspect the boring plants and the back acting trencher.

Lot No.1

One boring plant (P.W.D. Drill No.2) as per Schedule No.1 hereto, together with the tools shewn under "Lot No.1" in Schedule No.3 hereto.

Lot No.2

One boring plant (P.W.D. Drill No.3) as per Schedule No.1 hereto, together with the tools shewn under "Lot No.2" in Schedule No.3 hereto.

Lot No.3

One boring plant (P.W.D. Drill No.4) as per Schedule No.1 hereto, together with the tools shewn under "Lot No.3" in Schedule No.3 hereto,

Lot No.4

One boring plant (P.W.D. Drill No.5) as per Schedule No.1 hereto together with the tools shewn under "Lot No.4" in Schedule No.3 hereto.

Lot No.5

One boring plant (P.W.D. Drill No.8) as per Schedule No.2 hereto, together with the tools shewn under "Lot No.5" in the Schedule No.3 hereto.

Lot No.6

One bering plant (P.W.D. Drill No.9) as per Schedule No.2 hereto, together with the tools shewn under "Lot No.6" in Schedule No.3 hereto.

Lot No.7

One boring plant (P.W.D. Drill No.10) as per Schedule No.2 hereto, together with the tools shewn under "Lot No.7" in Schedule No.3 hereto.

Lot No.8

One boring plant (P.W.D. Drill No.11) as per Schedule No.2 hereto together with the tools shown under "Lot No.8" in Schedule No.3 hereto.

Lot No.9

One boring plant (P.W.D. Drill No.12) as per Schedule No.2 hereto, together with the tools shewn under "Lot No.9" in Schedule No.3 hereto.

Lot No.10

One boring plant (P.W.D. Drill No.13) as per Schedule, No.2 hereto (except that this drill has not been used and has no engine) together with the tools shewn under "Lot No.10" in Schedule 3 hereto.

Lot No.11

538 feet of $4\frac{1}{2}$ " steam quality piping in random lengths of 13' to 16 feet, together with two No. $4\frac{1}{2}$ " Tees.

Lots Nos.12, 13, 14 & 15

Each one pulley block, 20 tons, 22" case, 12" sheaves in bronze bushes, 2 sheaves.

Lots Nos 16, 17, 18 & 19

Each one pulley block, 3 sheaves, 20 tens, 22" case, 12" sheaves in bronze bushes.

Lots No. 20, 21, 22 & 23

Each one "C" hook, 20 tons.

Lots Nos.24, 25, 26 & 27

Each one "C" hook, double swivel with eye, 20 tons.

Lots Nos. 28, 29 & 30

Each one casing puller with rings and wedges for casing

Lots Nos. 31 & 32

Each one set barret jacks No.2

Lots Nos.33, 34, 35 & 36

Each one No. Tongs, back up.

Lots Nos.37, 38, 39 & 40

Each one No. Rope grabs for 8' holes.

Lot No.41

One back acting trencher as per Schedul No.4 herett.

No.23 Star Drill, 1,000 feet capacity, Steam Portable brilling Machine.

DESCRIPTION

Width 4'6"; sides 42" x 13" x 19'32" long; cross

pieces same width and thickness.

Wheels. Iron, front 364 dia., rear 46" dia. Special tyres

10" face, steel axles.

T pattern, locomotive type, 40" dia., waist $29\frac{1}{2}$ " dia. 45" long, 32 - $2\frac{1}{2}$ " boiler tubes.

Boiler Fittings. Grates, stack, steam gauge, pop valve, water gauge, 3 compression gauge cocks, injector, boiler-feed pump, blow down valve, 1 flue cleaner, 1 poker, 1 ash scraper

Engine. 8" bore, 8" stroke, 36" balance wheel, drive pulley 18" dia. 131" face; reverse link; develops 15 H.P.

Engine Fittings. Sight feed lubricator, 3 oil cups, 5 grease

Belt. Rubber and Canvas 12" x 5 ply, 302 feet long.

Slanting, 102" x 113", 6'4" high from frame. Sampson Post.

71" x 16" at centre, tapered to ends, 3" long.

Single hinge pole 75" x 85", 36 feet high from Derrick. ground.

Derrick braces. 4½" x 6" x 34'9½"

Guy Lines. 2 - 1" wire ropes, 2 turnbuckles, 2 - 11" steel stakes, 2 stake eyes.

Solid hub, 66" dia., Grown face for 12"

Band Wheel Shaft. 3 dia., 3 bearings.

meel Gear. 39" dia, with 374" wood brake wheel and brake band.

Bull Wheel Shaft. 32" dia., 33" bearings.

Bull Reel Flanges. 38" dia., with spool 1,000 feet of 13" dia. Manilla Cable.

On bull reel 8" dia.

On sand reel 8" dia.

Friction Pulley. 23" dia., 13" face.

Friction Shaft. 25 dia., 21 bearings.

Sand Reel Fulley. 20" dia., 5" face.

23" dia., 21" bearings. Sand Reel Shaft.

Sand Line Pulley

SCHEDULE NO 1. (Continued)

and Line Pulley. 20" diameter.

Orown Pulley. 30" dia., 23" shaft, 23" grouve

Spudding Shaft. 45" dia. large end, 35" dia. small end.

Deep Groove Pulley. 31" dia., 21 groove.

Blower. Steam turbine, mounted on frame.

Miscellaneous. Wheel chock braces for front wheels,

wagon pole, etc.

Dimensions. Length of machine 21 feet, width 73 feet,

height 112 feet.

Weight. As specified approximately 16,000 lbs.

The original landed cost of each machine delivered at Nairobi was Shgs.18,192/-.

eneral.

The machines listed herein were purchased between 1927 and 1930, and only one machine has been partially in use since August 1932. The machines are at present stored in Nairobi except one which is in store at Kitale. The machines

are in good second hand order;

No.38 Star 1,000 feet capacity Kerosene driven Portable Drilling Machine.

DESCRIPTION

Frame. Width 4'6"; sides 43" x 14" x 21'5": crosspieces same width and thickness.

Road Wheels. Iron; front 36" dia., rear 46" dia., 10" face;

Engine. Hercules 4 cylinder; 36 H.P.Clutch; 38" balance heel, belt pulley 123" face.

Engine fittings. Radiator, high tension magneto, impulse starter, set of 9 wrenches.

Belt. 36% feet 12" x 5 ply Rubber and Canvas, one set of belt clamps.

Sampson Post. Slanting, 102" x 113" 6 feet high from frame.

Walking Beam. 72" x 18" at centre, tapered to ends, 18'10"

Derrick. Hinged pole, 7_8^{5} " x 8_8^{5} " x 38 feet high from the ground.

Derrick Braces. 4" x 5" x 37'52" long.

Guy Ropes. 2 - ½" x 58', 2 turnbuckles, 2 steel stakes, 2 stake eyes.

Band Wheel. Solid hub, 66" diameter, Crown face for 12"

Band Wheel Shaft. $3\frac{1}{2}$ " dia., $3\frac{1}{8}$ " bearings

Bull Wheel Gear. 41 $\frac{7}{4}$ " dia. with 37 $\frac{1}{4}$ " wood brake wheel, 6" wide brake band.

Bull Wheel Shaft. 32" dia., 38" bearings.

Bull Reel Flanges. Steel, 38" dia. with spool 1,000 ft. of 14" dia. cable.

Drum on Bull Reel. 8" dia.

Friction Pulley. 23" dia., 13" face, pinion 53"

Friction Shaft. $2\frac{5}{8}$ " dia., $2\frac{1}{2}$ " bearings.

Sand Reel Pulley. 20" dia., 5" face.

Sand Reel Shaft. 23" dia., 21" bearings.

Sand Reel Flanges, Cast iron, 21 " dia.

Drum on Sand Reel. 8" dia.

Sand Line Pulley. 19" dia., 5" face.

Crown Pulley/

SCHEDULE NO.2 (Continued)

Crown Pulley. 30" dia., 22" shaft, 23" groove

Spudding Shaft. 4# dia.

Guide Pulley Shaft. 37" dia., 35" bearings

Guide Pulley. 22" dia., 23" groove.

Deep Groove Pulley. 22" dia., 21" groove.

Blower.

Belt driven.

Miscellancous. Wheel chock brace for front wheels, wagon pole etc.

pero oue,

Dimensions. Length of machine 22% feet; width 7'10";

height 11'1"

Weight. As specified, approximately 14,100 lbs.

Cost Original landed cost of each machine at Nairobi was Shgs.16,984/-.

General. The machines listed herein were purchased between 1928 and 1930 and have not been in use since 1932. The machines are at present

stored in Nairobi except one which is in store at Mombasa. The Machines are in good secondhand order except plant No.13 which has never been used, but the engine has been removed to

another plant.

List of Boring Tools for disposal with respective Lot Numbers.

	Number for disposal with Lot No. Original										
escription of Tools	1	2	3	4	5	6	7	8	9	10	Original (Nairobi)
Anvils	1	1	1	1	1 .	1.1	-	_	_	Q.	67,00
Bits, Chisel, Drilling 62	4	1	-	2	-	4	-	-	-	-	160.00
ய ய ய தπ ⇔்	2	2	1 ,	2	1	2	1	1	1	19	182.00
Bits, Reaming 61"	1	1		-	1	1	1		4	-	180.00
Bits, Star 61"	1	1	1	-	1	1		1	1		265.00
Bits, Star 8"	1	1	-		1	1	1	1	-	-	410.00
Bumpera	1	1	1	1	1	.1	10		1	4	170.00
Clamps, Drive	1	1 m	1	1	1	1	1		1	1	118.00
Drive Heads		-	-	-1	1	1	1	-	-	-	89.00
Elevators 6m	1	1	1	1	1	1	4	1	1	1	164.00
64"	1	1	1	1	1	1.	1	1	1	1	164.00
m 8m	+	1	-	-	1	1	1	-	-	-	201.00
Ganges, Bit 61"	1	1	1	1	1	1	1	1	1	1	12.00
Ganges, Bit 8"	1		1	1	1	1	1	1	1	1	13.00
Hooks, Swivel with	11		-	1	1	1	4	-	-	-	183.00
Jacks, Barret with track and dog	1	1	1	1	1	1-	1	1	1	1	264.00
" Lift and Traverse, 8 ton	2	2	2	2	2	- 2	2	2	-	-	60.00
" Bottle	1	1/10	P ₁	1	1	1	1	1	1	1	15.00
Jars, Fishing	1	1	1	_1,,.	1	1	1	1	1		729.00
Knives, Rope with Jars & Sinker bars	1	1	1	1	1	1	4	1	1	1	212.00
Pumps, Bailer for 64" holes	1	1,	1	1	lia.	1	. 1.	1	1	1	122.00
Pumps, Band for 61" holes	1	1	1	1	1	1	1	1	1	14	160.00
Sockets, Rope	1	1	-	1	1	1	1	1	1	-	177.00
Sockets, Slip	1	10	-	1	1	1	1	-	-	-	461.00
Spears, Rope	1	1	1	1	1	1	1	1	1	1	189.00
	-	_	-	-	-		-			1	

SCHEDULE NO.3 (Continued)

									**		
Sescription of Tools		Numi	er i	Original Unit Cost							
	11	2	3	4	5	6	7	8	9.	10	(Nairobi) Shgs.
Temperscrews	1	1	1	1.	Ä	1	1	1-	1	1	475.00
Tongs, Chain 36"	2	2	2	2	2	2	2	2	2	2	32.00
Vices, Leg, 5" jaw	1	-	-	1	1	1	1	-	-	-	90.00
Wrenches, Hercules Engine, Sets of 9	-	-	-	-	1	1	1	1	1	1	30.00 For oil rigs only
Trenches, Drill Tool 32" squares, Right and Left hand Pairs.	1	1	1	1	119	14	1	1	1.5	1	225.00
Test Pump gear:- Cylinders, Deep well, Ball valve 3."x.36" stroke, 90" overall	The same of				1	1	1	1	-		228.00
Rods, Oct.Ash 21", with 12" joints lineal feet	215	215	-	-	215	215	215	215	-	· · · · · · · · · · · · · · · · · · ·	5.90 per ft.
Piping, Black 4", in uniform 15' lengths lineal feet	225	225			225	225	22 5	225	-4		1.90 per ft.
Connecting Rods, Beam to Rod joint	1	1	1	1	1	,	1	1	1	1	30.00
Hoisting Plugs, and or Hoisting Links 4"	1	1	1	1	1	1	. 1	1	1	1	17.00
Cylinders, Deep well, Ball Valve 44"x 24" stroke,	0 1 1		1	+	-1	-	-0	-	1	já.	394.00
Rods, W.1. 1" with 1" joints and Wing Guides for 41" Piping. lineal feet	225	225	-	-	-	225	225	- 1	-	-	1.50 per ft.

BACK ACTING TRENCHER.

Tracks, equipped with jib 16'0" long and bucket of ½ cu.yard capacity and full housing. The machine is also supplied with a set of spare parts to convert the machine into a crane with a jib 28'0" long.

Gross Weight packed 17 tons 13 cwts. 2 qrs. 0 lbs.

Maximum gross weight of 1 piece = 5 tons approximately.

Purchased in 1928 from Messrs.Ruston & Hornsby and

now lying at Mombasa. It is in practically new condition and

complete.

It is driven by a Dorman J.O. 4 cylinder petrol paraffin engine developing about 32 B.H.F.

The machine is designed to dig a trench of a maximum depth of 11'0" with a minimum width of approximately 4'0".

When used as a crane it has a normal rating of 22 cwts. at 22'0" maximum radius.

With the addition of further spare parts available by purchase from the makers the machine can be converted into a crane type excavator, a drag-line or a grab.

Original cost f.o.b. London was £1,550.

A copy of the original shipping specification, which shows the complete list and weight of parts available, may be obtained on application to the Crown Agents for the Colonies, 4, Millbank, London, S.W.1.

BEEBY THOMPSON & PARTNERS

ABT/RLC

18, St. Swithin's Lane, London, E.C.4. 26th November, 1935

Gentlemen,

We are in receipt of your letter of November 21st enclosing specifications of drilling plant for sale in Kenya and asking for suggestions regarding its disposal.

It is a thousand pities that such an unfortunate decision should be reached as disposing of valuable plant suitable for carrying out one of the most essential works in the Colony. With any reasonable return of prosperity these rigs The rigs as they lie in Kenya are bound to be wanted again. War experience has shown have little more than scrap value. the risks of shipping second hand plant to other countries for essential parts get lost or misplaced so that vexatious delays and much inconvenience is caused to purchasers.

Only recently the subject of drilling in the N. Frontis Province was under discussion and here would be the first likely outlet for some of this material. Funds representing compensation for Abyssinian raids into our territory are available and reserved for native water problems there.

We know of no other likely purchasers at the moment but will keep it in mind, but considering the circumstances we purpose, with your consent, raising the matter officially with the Colonial Office, as we are convinced a great error is being made.

market Bill

Yours faithfully,

(sgd) A. Beeby Thompson & Partners.

A. BEEBY THOMPSON & PARTNERS COPY OF LETTER FROM

Broke Stand and week

ABT/RLC

18, St. Swithin's Lane. London, E.C.4. 26th November, 1935

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Charles Street

Yours faithfully,

(sgd) A. Beeby Thompson & Partners.

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CO533/462

ORDER NO. ⇒FN/E475
CAMERA NO. ⇒19
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