

AGREEMENT

Agreement made on the day of December 1962 between of in Tasmania, Engineer (hereinafter called the "contractor") and GROTE REBER, C/- C.S.I.R.O., Battery Point, Hobart, in the said state of Tasmania, Scientist (hereinafter called the "purchaser") for the supply, of goods and services as per Specification and Schedule attached hereto and made part hereof. Work is to be performed on Dennistoun near Bothwell, Tasmania.

SPECIFICATION

1. Pegs:

Supply ⁷⁰³ ~~5~~ pegs of straight grain dried hardwood free from cracks and rot. Material to be rough sawn 2" x 3" x 15" long. Bottom of peg to be taper sawn on all four sides starting at 6" from bottom to make a sharp point centered on bottom of peg. Top of peg to be sawn flat and perpendicular to sides. Top 6" of peg to be given two coats of flat paint approved by purchaser. 328 pegs white; 316 pegs bright yellow and ⁶⁴ ~~2~~ pegs bright red. Drive pegs between 6 and 8 inches into ground. Carpet tacks $\frac{1}{2}$ " long are to be supplied for marking exact position on tops of pegs.

2. Layout:

Pegs are to be set into ground to form a grid 220 feet by 220 feet according to a layout supplied by purchaser. A special steel tape marked 220 feet and 440 feet will be loaned by purchaser to contractor. If tape is damaged or lost by contractor or his employees, the contractor will promptly secure a duplicate at contractors expense and turn same over to purchaser in lieu of lost or damaged tape.

Measurements are to be made by laying tape along ground in a flat straight manner between adjacent positions. Tape is to be placed under fallen logs or thru bushes and fences; not over these obstacles. Using suitable precautions the

measured error between carpet tacks on pegs 440 feet apart shall not exceed 1/8 inch. The overall error from reference peg at centre of installation to any position on edge of grid shall not exceed one inch.

Grid is to have north/south lines perpendicular to east/west reference line within one minute of arc. East/west lines of grid to be parallel to east/west reference line within one minute of arc. Contractor is to carry various lines around any obstructions in line of sight by appropriate methods approved by purchaser. If a peg position is coincident with an obstruction, the contractor is to call the matter to the attention of the purchaser who will take appropriate measures to remove the obstruction. One red peg is to be placed at east end of each truss position. ^{Second red} ~~the~~ ^{21ft} peg ~~at~~ west end. Pegs at positions C16 D-H may fall across fence on adjacent property. Do not set these pegs until arrangements are made by purchaser.

3. Contours:

After all pegs are in place the contractor is to measure the elevation at each peg position in relation to centre peg. A flat bottom staff is to be used. Keep out of rabbit holes and off rocks, lumps of sod, etc. Measure elevation to nearest 0.01 foot and record on drawing at proper peg position. All elevations will probably be found to be within plus or minus fifteen feet of centre peg. Interpolate distances between pegs to find positions of integral feet above or below centre peg. Draw contour lines at one foot intervals. Pegs at positions A2-5S will be up a slope about 30 to 40 feet above plain. Detail contours of this slope may be omitted. About 20 to 30 contours will be required. The purchaser will supply adequate layout maps to enter level data and draw maps upon. Contours and other entries are to be drawn with india drawing ink.

4. Cultural items:

Fences, gates, cattle ramps, roads, culverts, creeks, hedges of trees are to be entered on the map. Precise measures of position are not required, after the grid of pegs has been set, all the above items may be quickly located to an accuracy of about ten feet or one sixteenth inch on layout by means of pencil sketches. Distances may be paced off from grid of pegs.

The purchaser will appear from time to time for examination of the work and answering questions. The presence of the purchaser may usually be secured by the contractor upon 24 hours notice by ringing Hobart 2 2786 (C.S.I.R.O.).

SCHEDULE

<u>Item</u>	<u>Completion date</u>	<u>Sum</u>
First 250 pegs set	18th January 1963.	1/4 contract price
Second 250 pegs set	25th January 1963.	1/4 contract price
Final 176 pegs set	1st February 1963.	1/4 contract price
Contour drawings	15th February 1963.	1/4 contract price.

UNDERTAKING

I hereby undertake to supply material and services according to the above specification and schedule detailed on pages 1 thru 3 inclusive. All risks involving personnel and equipment are assumed by me. This includes carrying adequate workmans compensation insurance and performing payroll tax deductions, etc. as required by law. Any personnel found objectionable to the purchaser or the land owner, Mr. G. B. Edgell, for unseemly conduct such as drunkenness, larceny, etc. will be removed promptly from the premises by me.

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Contractor.

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Witness Date.

ACCEPTANCE

I hereby accept the above undertaking. All material delivered and services performed will be determined on the basis of the above schedule as the work progresses. Such material and services, less ten percent, will be paid for by me within ten days from the date of count. The ten percent with-held will be paid upon completion of the entire work.

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Grote Reber, Purchaser.

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Witness Date