

Singapore Government **PRESS RELEASE**

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SPEECH BY MR LEE YIOK SENG, SENIOR PARLIAMENTARY SECRETARY
(NATIONAL DEVELOPMENT) AT THE CONTRACT SIGNING AND GROUND BREAKING
CEREMONY OF RUNWAY II, CHANGI AIRPORT DEVELOPMENT
ON SATURDAY, 22 AUGUST 1981 AT 11.00 AM, CHANGI AIRPORT

It gives me great pleasure to witness today the contract signing and ground breaking ceremony of Runway II, Changi Airport development.

The development of Changi Airport is a major undertaking of the Government to enhance and build upon our communications infrastructure which will enable us to meet the high demands of international air traffic. Thus, while Phase I of the airport development has barely been completed, work on Phase II has already begun. Civil engineering jobs, including the construction of a perimeter road and fencing, main drainage and taxiway bridge amounting to \$40 million, are now in progress.

The existing runway at Changi Airport has been designed for a maximum peak hour traffic of 40 aircraft movements. This capacity is about 21 per cent over the recorded peak hour traffic of 33 aircraft movements in Paya Lebar Airport in 1980. By 1984/85, however, the projected peak aircraft movements would exceed the capacity of Runway I. To meet this perceived demand and the growth beyond, the building of a second runway has to commence now.

The second runway, when completed in mid-1984, will be 3,355 metres long and 60 metres wide with a 30-metre wide parallel taxiway and other related infrastructures. There will be a safe separation distance of 1,643 metres between the first and second runways, providing independent take-off and landing of the latest aircraft. With two runways in operation, each capable of accommodating up to 40 aircraft movements per hour, we will have enough capacity to meet the growth of air traffic up to the year 2000.

The construction /2.

The construction of the second runway involves the laying of a crusher run base course, paving of a premix wearing surface and installation of airfield lighting and navigational facilities. The present contract, whose signing I am witnessing today, is for the paving of the base course of a contract sum of \$31.7 million and a contract period of 18 months. The schedule of this contract is tighter than usual to allow for other subsequent works like premixing and installation of airfield lighting to commence in time for the whole second runway to be completed within a three-year time-frame. In terms of resources, the present contract requires nearly a million tons of crusher run which is three to four times the annual requirement of crusher run for normal road works.

As time is of the essence and the resource requirement is huge, the contractor has to be selected with care, not only based on price but also on his equipment and experience, and his ability to supply crusher run without disruption.

The successful tenderer is Resources Development Corporation (Pte) Ltd (RDC) which has been assessed by Public Works Department (PWD) to be able to meet all the criteria. It has a track record of having successfully completed a total of 17 contracts of \$37 million at Changi Airport. It is also a quarry operator in addition to being a civil engineering firm and should be able to meet the material requirement of the contract.

Together with the building of a second runway, other facilities like a second passenger terminal building and additional aircraft parking aprons are also being planned. These facilities will be completed by 1986 as part of Phase II Changi Airport development. When completed, they will help to propel and keep Singapore as one of the air communications centres of the world.

I understand that much has been learnt by our professional, technical and administrative staff from the Phase I developmental works. This experience will stand the officers in good stead for the tasks ahead. There has also been much dedication and hard work by all concerned. I am confident that with the same spirit of team work, dedication and professionalism, Phase II of Changi Airport development, including the contract signed today between PWD and RDC, will be successfully completed, and on time.

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