

PART E

SPECIFICATIONS

PART E - SPECIFICATIONS

GENERAL

E1. GENERAL

E1.1 These Specifications shall apply to the Work.

E2. SERVICES

E2.1 The Contractor shall take color vertical aerial photography to Interdepartmental Committee on Air Surveys (ICAS) standards at a scale of 1:5000 along the following waterways within the City of Winnipeg and in accordance with the requirements hereinafter specified. The number of flight lines and line km flown in 2001 at a scale of 1:5000 are provided as follows:

Waterway	Flight Lines	Line Km
(a) Red/La Salle Rivers	8 Flight Lines	84.6 Km;
(b) Assiniboine River	6 Flight Lines	30.0 Km;
(c) Seine River	3 Flight Lines	17.6 Km;
(d) Bunn's Creek	1 Flight Line	5.1 Km;
(e) Sturgeon Creek	1 Flight Line	7.4 Km;
(f) Truro Creek	1 Flight Line	2.8 Km; and
(g) Omand's Creek	3 Flight Lines	13.3 Km.

E2.2 The aerial photography shall be taken consistent with the Specifications of Aerial Survey Photography 1982 prepared by the Interdepartmental Committee on Air Surveys (ICAS) except that Sections 26 and 27 of the ICAS Specification dated 1982 are waived.

E2.3 The aerial photography will cover a minimum riverbank area of four hundred (400) feet on both sides of the subject rivers and creeks. Full stereoscopic coverage is to be assured in this area.

E2.4 The aerial photography will have a standard sixty (60) percent forward overlap suitable for stereo viewing and be of sufficient quality and accuracy for topographic mapping of a 0.5 metre contour interval guaranteed.

E2.5 The aerial photography is to be flown under no snow conditions, trees are leaf free and the Red River is at or below the regulated summer water level.

E2.6 The Contractor shall submit a flight line map and confirm the actual flying schedule with the Contract Administrator before the Work is completed. The Contract Administrator must approve the proposed flight line map and flying schedule before the Work is started.

E2.7 The Contract must supply the City with the following materials upon completion of the Work:

- (a) All processed film;
- (b) Three full sets of stereo contact prints;
- (c) Three flight index maps; and
- (d) An aerial photography film report.

E2.8 All products resulting from the Work shall be the sole property of the City of Winnipeg. Reproduction of any document is forbidden without the written permission of the City of Winnipeg.

E2.9 Aerial photography will be inspected by the Land Information Centre, The Province of Manitoba, and penalties as per ICAS discount schedules will apply.