

# RIVER PATROL BOAT STORAGE BUILDING

## 409 MULVEY AVENUE

### WINNIPEG, MANITOBA

#### ISSUED FOR TENDER

#### NOVEMBER 16, 2006

#### BID OPPORTUNITY NUMBER: 714-2006



### D R A W I N G I N D E X

DWG. No.	DRAWING TITLE	DWG. No.	DRAWING TITLE	DWG. No.	DRAWING TITLE
<b>BUILDING</b>		<b>MECHANICAL</b>		<b>ELECTRICAL</b>	
G1	COVER SHEET	M1	PLUMBING PLAN	E1	ELECTRICAL SPECIFICATIONS
C1	SITE PLAN	M2	HEATING SYSTEM OPTION 1 INFLOOR HEATING	E2	ELECTRICAL PLAN AND SCHEDULES
B1	FLOOR PLAN, REFLECTED CEILING PLAN BUILDING SECTION AND WALL SECTION	M3	HEATING SYSTEM OPTION 2 UNIT HEATERS		
B1A	PRE-ENGINEERED STEEL FRAME ALTERNATE	M4	VENTILATION PLAN		
B2	BUILDING ELEVATIONS & NOTES	M5	HEATING SYSTEM OPTION 1 HEATING/CONTROL SYSTEM SCHEMATIC		
		M6	SECTIONS AND DETAILS		
		M7	SPECIFICATIONS SHEET 1 OF 2		
		M8	SPECIFICATIONS SHEET 2 OF 2		
<b>STRUCTURAL</b>					
S1	FOUNDATION PLAN, ROOF FRAMING PLAN AND STRUCTURAL NOTES				

#### SCOPE OF WORK

##### SITE WORK:

ALL SITE WORK INCLUDING ROAD ACCESS AND FENCING SHALL BE EXCLUDED FROM THE CONTRACT.

##### BUILDING:

- REMOVE AND DISPOSE OF ALL VEGETATION AND TOP SOIL WITHIN THE BUILDING FOOTPRINT, BELOW ALL EXTERIOR PADS AND 1500mm BEYOND THE FOOTPRINT OF THE BUILDING ON ALL SIDES.
- BUILDING CAST-IN-PLACE CONCRETE PILE FOUNDATIONS AS SPECIFIED ON DRAWING 06-0107-17-S1.
- SUPPLY AND PLACE COMPACTED GRANULAR FILL BELOW FLOOR SLAB AND EXTERIOR PADS AS REQUIRED TO ACHIEVE BUILDING ELEVATION - MINIMUM DEPTH TO BE 300mm.
- CONCRETE GRADE BEAMS, INTERIOR FLOOR SLAB, EXTERIOR SLABS AND BOLLARDS AS SPECIFIED ON DRAWING 06-0107-17-S1.
- INSULATED WOOD FRAMED BUILDING ENCLOSURE WITH STEEL STUD BEARING WALL ON WEST BUILDING FACE AND INTERIOR STORAGE AND MECHANICAL ROOM AS SPECIFIED ON DRAWING 06-0107-17-B1 AND B2.
- EXTERIOR GRADING TO PROVIDE 2% SLOPE AWAY FROM THE BUILDING WITHIN THE FIRST 2500mm FROM THE BUILDING.
- MECHANICAL SYSTEMS:
  - ROUGH-IN FOR PLUMBING AS PER DRAWING 06-0107-17-M1
  - IN-FLOOR HEATING SYSTEM (OPTION 1) AS SPECIFIED ON DRAWINGS 06-0107-17-M2, M5, M6 AND M7
  - VENTILATION SYSTEM AS SPECIFIED ON DRAWINGS 06-0107-17-M4 AND M7
- ELECTRICAL:
  - INTERIOR AND EXTERIOR LIGHTING AND WIRING AS SPECIFIED ON DRAWINGS 06-0107-17-E1 AND E2.

#### SEPARATE PRICING

PROVIDE SEPARATE LUMP SUM PRICES FOR THE FOLLOWING:

##### ITEM NO. 1

TO DELETE:

- IN-FLOOR HEATING SYSTEM (OPTION 1) AS SPECIFIED ON DRAWINGS 06-0107-17-M2, M5, M6 AND M7
- BELOW SLAB RIGID INSULATION AND MECHANICAL ROOM AS SPECIFIED ON DRAWING 06-0107-17-B1

TO PROVIDE:

- ELECTRIC UNIT HEATERS (OPTION 2) AS SPECIFIED ON DRAWING 06-0107-17-M3

##### ITEM NO. 2

TO DELETE:

- WOOD FRAMED BUILDING ENCLOSURE

TO PROVIDE:

- INSULATED PRE-ENGINEERED STEEL FRAMED, METAL CLAD BUILDING AS SPECIFIED ON DRAWING 06-0107-B1A AND SPECIFICATION SECTION 13 34 19.

B.M. ELEV.		<b>KGS GROUP</b>		<b>CONSULTING ENGINEERS &amp; PROJECT MANAGERS</b>	
		WINNIPEG (204) 896-1209		THUNDER BAY (807) 345-2233	
DESIGNED BY	RJL	CHECKED BY			
DRAWN BY	JG/SNH	APPROVED BY			
HOR. SCALE		RELEASED FOR CONSTRUCTION			
VERTICAL	AS NOTED				
0	ISSUED FOR TENDER	NOV.16/06	RJL	DATE	OCT. 2006
NO.	REVISIONS	DATE	BY	DATE	



**THE CITY OF WINNIPEG**  
PLANNING PROPERTY AND DEVELOPMENT  
Winnipeg \*SERVICES DEPARTMENT

**RIVER PATROL BOAT STORAGE BUILDING**  
COVER SHEET

SHEET 1 OF 5  
CAD FILE DRAWING NUMBER 06-107-17-G-01-r0.dwg  
PROJECT NUMBER 2005-081

CONSULTANT DRAWING NO. 06-0107-17-G1