

| Requested By | Question No. | Part a,b,c,... | Part I,ii,iii,.. | Attachment | Subject        | Preamble | Question   | Reference | TyPlan Response  |
|--------------|--------------|----------------|------------------|------------|----------------|----------|--|-----------|--|
| MH           | 1            |                |                  |            | Qualifications |          | Please file the curriculum vitae for each member of your firm who has participated in the preparation of your report and the curriculum vitae of each third party (if any) retained to assist in preparation of your report. Please specify those individuals who intend to appear to give evidence during the oral portion of the proceeding.                             |           | See attached. Russ Tyson M.Pl., Planning Author will be in attendance. Lillian Hallin M.A Economics assisted in the review of the economic impact assessment based on the input output modeling undertaken. An analysis of Statistics Canada Marketing and Consultation unit of Industry Accounts Division, Statistics Canada was responsible for a run of Statistics Canada Input-Output Interprovincial Economic Impact Simulation Model (catalogue 15F0009XDB). |
| MH           | 2            |                |                  |            | Qualifications |          | Please provide copies of all documents received from the PUB, PUB advisors, or any third party in connection with your retainer and/or in contemplation of preparing your report in this proceeding. Please provide notes of all meetings with PUB, PUB advisors or any third party in connection with your participation in this proceeding (in confidence if necessary). |           | Statistics Canada Interprovincial multiplier results attached (in confidence)  |

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| MH           | 3            |                |                  |            | Qualifications |   | Please provide details of the experience of each of the contributors to your report with respect to economic impact assessment.                     |                               | Russ Tyson, has prepared between 10-15 economic impact assessments involving use of the provincial input output model utilized in British Columbia. Many such projects relate specifically to hydroelectric power projects and subsequent determination of local community benefits, via local job opportunity analysis undertaken directly by TyPlan. In addition major transportation infrastructure projects have been assessed (e.g. UBC Rapid Transit Line). As provincial input output models are proprietary, supporting the economic impact modeling analysis of this review of Man PUB , is Lillian Hallin (MA Economics), Manager Economics BC Stats, who was also the government representative responsible for the economic impact assessment of BC Hydro's proposed Site C Clean Energy Project. As noted in Ms. Hallin's resume she has been responsible for developing and implementing a methodology for estimating taxes and other margins included in input data data tables supplied by users; and modifying the method used to calculate leakages to account for and report on interprovincial and international leakages as separate items. Analysts from Statistics Canada Marketing and Consultation unit of Industry Accounts Division were responsible for the run of the Statistics Canada Interprovincial Input Output Economic Simulation Model. |
| MH           | 4            |                |                  |            | Qualifications |   | Please provide details of the experience of each of the contributors to your report with respect to multiple account benefit cost analysis (MABCA). |                               | Russ Tyson experience with multiple account analysis is based on Multiple Account Evaluation Guidelines prepared by Crown Corporation Secretariat Province of British Columbia. Mr. Tyson has worked on a number of highway related MAE projects such as the Fraser River Crossing Project for the Ministry of Transportation British Columbia, as well as the Middle Arm Bridge Replacement Multiple Account Evaluation.  |
| MH           | 5            | a              |                  |            | Sunk Costs     | Page 57 of the report states that "While bequest value is significant and not monetized in context to this review, one also has to consider the initial sunk costs that are not reflected in the evaluation." | Please confirm that TyPlan is not suggesting sunk costs offset the bequest value of hydro-electricity.  | Section 5.2.5 Social, Page 57 | TyPlan does not suggest, nor infer that the sunk costs offset the bequest value rather that the sunk costs are exactly that, sunk and not included as costs incurred to the project.   |

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| MH           | 5            | b              |                  |            |         | Page 57 of the report states that "While bequest value is significant and not monetized in context to this review, one also has to consider the initial sunk costs that are not reflected in the evaluation." | Do other forms of generation under review offer similar bequest values as hydro-electric generation? |           | Of the bequest values of various alternative generation facilities, hydroelectric facilities create the greatest value. |