1.1 GENERAL

A. WORK

The term “Work” includes all labor, materials, equipment and services required of the CONTRACTOR, as shown, described or inferred in the Contract Documents.

The CONTRACTOR is only to use its own forces and/or OWNER/CONSTRUCTION MANAGER approved sub-trades to undertake the Work. The CONTRACTOR may not sub out further work without the prior written consent of the OWNER, such consent to be granted at the discretion of the OWNER.

B. WORK, LICENCES, PERMITS AND INSPECTIONS

The CONTRACTOR agrees to do all work in accordance with the plans, specifications, and performance standards and in accordance with good building practice, any and all civic, municipal, provincial and federal laws and codes pertaining thereto and to the satisfaction of the OWNER. The CONTRACTOR further agrees to obtain all licenses required in connection with his work and to inform the site superintendent of the date and time work will be ready for inspection as well as the nature of the inspection.

C. LIABILITY INSURANCE

The Contractor shall provide proof of all perils indemnification insurance in the amount of Two Million Dollars ($2,000,000.00) with a deductible of not more than Five Thousand Dollars, ($5,000.00). Such insurance is to be in place from commencement of the all work until completion of the Contractors work. To the extent the Contractor is responsible for a claim under the Project’s Wrap Liability or Course of Construction insurance policies, the Contractor shall be responsible for paying the cost of the Owner’s deductible up to $10,000.

D. WORKSAFE B.C.

Upon award of this contract, the CONTRACTOR shall provide certification of WorkSafe BC registration and good standing, and current letter of clearance. Provide WorkSafe BC letters of clearance on a monthly basis thereafter. At any time during the term of this Contract when requested by the OWNER, the CONTRACTOR shall provide such evidence of compliance by himself and any or all of his Sub-Contractors with all requirements with respect to payments and rules and regulations due under the Workers’ Compensation Act. The CONTRACTOR shall conduct weekly safety meetings and supply appropriate paperwork to the Site Superintendent as required by WorkSafe B.C.

E. GENERAL SITE MAINTENANCE

1. The CONTRACTOR shall clean up, remove, and dispose of all debris associated with this work to the bin provided by OWNER. Maintain cleanliness of the property at all times.

2. All work, including start-up of equipment, is to be performed during regular working hours as per the City of Surrey bylaws.

3. It is the intent of this contract that all work performed by the CONTRACTOR is to be complete and functional in all respects meeting all applicable codes and requirements and to the final approval of local governing authorities having jurisdiction;

4. The CONTRACTOR is responsible for protecting the work of other trades from any damage caused by his own work forces;

5. The CONTRACTOR shall be responsible for the costs of repair and/or replacement of any protected trees damaged by his own work forces.

6. The CONTRACTOR shall be responsible for WHMIS compliance and enforcement as it relates to this scope of work.
F. GENERAL RESPONSIBILITIES

1. The CONTRACTOR is responsible to familiarize himself with the site and point out any potential problems before starting the job.

2. The awarding of this Contract shall be based on the assurance that adequate, qualified manpower will be provided to carry out this scope of work, and work will be commenced and completed as per the Project Schedule, as revised from time to time by the Construction Manager.

3. The CONTRACTOR shall provide all necessary equipment and flagging personnel required for off-loading handling and distribution of the CONTRACTOR’s materials.

4. The CONTRACTOR shall provide additional labour, including safety personnel, for overtime and Saturday work as required from time to time to comply with Project Schedule at no additional cost to the OWNER.

5. The CONTRACTOR shall provide all necessary temporary facilities necessary to carry out this work. Obtain permission from the CONSTRUCTION MANAGER prior to locating any temporary facilities on site. Erection of any sign on the site by the CONTRACTOR or its Sub-Contractors is not allowed without permission from the OWNER and CONSTRUCTION MANAGER.

6. The CONTRACTOR shall cooperate with other trades to ensure a smooth and safe flow of work. Provide a plan detailing sequencing of work to the CONSTRUCTION MANAGER.

7. The CONTRACTOR shall provide a certified Trade Safety Coordinator as required by City of Surrey bylaws and provide certification of qualification to the Construction Manager.

8. The CONTRACTOR shall comply with all requirements for safety procedures, reports, and meetings in accordance with applicable regulations, bylaws, and safety programs.

9. The CONTRACTOR agrees that the OWNER is not responsible for fire, theft, loss and/or vandalism of any of the CONTRACTOR’s tools, equipment, materials, supplies and/or work in progress.

1.2 SCOPE OF WORK DETAILS

A. The Contractor shall provide the Emerald Heights development, Concrete Pumps and Concrete Placing and Finishing Labour as may be required by the Owner and satisfactory to the project Structural Engineers and the Construction Manager, for the following quoted prices:

1. Concrete Pump Only Prices:

   32 meter Boom Pump:
   36 meter Boom Pump:
   40 meter Boom Pump:
   43 meter Boom Pump:
   50 meter Boom Pump:
   52 meter Boom Pump:

2. Concrete pump, place & finish Prices:

   Concrete Slab on Grade, Pumped, Placed and Finished:
   Concrete Slab on Grade Placed and Finished only:
   Concrete Suspended Slab, Pumped, Placed and Finished:
   Stairs & Landings:
   Patios & Walks:
B. Conditions of Concrete Pump, Place & Finish:

1. The Contractor shall provide all pumps, tools, equipment and labour for the complete concrete pumping, placing and finishing for the required Brick Stone Walk concrete in accordance with all Provincial and Municipal codes and regulations as required by the Owner and Construction Manager and the Owner’s structural engineer. All prices shall be at the forgoing rates.

2. The Contractor shall assist the site superintendent by coordinating with the Owner’s concrete supplier, the quantity, timing and the arrival of the concrete trucks to the Brick Stone Walk job site.

3. The Contractor’s coordination responsibility shall ensure that wait time is kept to a minimum for concrete trucks, concrete pumps and concrete placers and finishers.

4. The Contractor shall have a valid business license as required by the City of Surrey, B.C.

5. The Owner shall provide a purchase order for all pumping, placing and finishing indicating the type of work, approximate number of meters ordered from the concrete supplier and square footage of slabs to be placed and finished.

6. The Contractor shall work with concrete with a maximum slump of 100 mm.

7. The Contractor shall not add dry cement to slab surface to absorb excess water.

8. The Contractor shall, prior to the placing of concrete, confirm that all entry, walk and patio forms have been designed and constructed to allow for sufficient surface drainage.

9. The Contractor shall provide sufficient manpower to place concrete as quickly and efficiently as possible so as not to cause undue delay for the concrete supplier.

10. The Contractor shall refuse to place any concrete that in his expert opinion, is “hot” and/or unsuitable for the purpose intended. The Contractor shall immediately notify the Construction Manager of any such unsuitable concrete.

11. The Contractor shall refuse to place any concrete on a base that in his expert opinion is not properly compacted and/or is unsuitable for the purpose intended. The Contractor shall immediately notify the Construction Manager of any such unsuitable condition.

12. The Contractor shall complete all placing and finishing to a high quality in accordance with industry standards and satisfactory to the Owner and the Construction Manager.

13. The Contractor agrees that any substandard work will be removed by, and at the cost of, the Contractor. Such areas shall be replaced by the Contractor at no additional cost to the Owner.

14. The Contractor shall use his best efforts to minimize concrete waste and spills and to immediately clean up any unavoidable concrete spills.

15. All work to be in strict accordance with applicable codes, bylaws, and regulations.

16. The Contractor shall take extreme care during the course pump set-up and or departure, not to damage any structure, curbs, sidewalks, hydrants, utility boxes, manhole covers, sewer connection/inspection pots or like items.

17. The Contractor agrees that the Contract Unit Prices include WCB assessments for all of the Supplier’s labour.

18. The Contractor shall indemnify and save harmless the Owner and the Construction Manager from and against all legal claims and actions or liens related to this contract, made by parties such as sub-contractors, employees or suppliers of the Contractor.
19. The Contractor agrees to exercise care not to damage work or materials of the Owner and other contractors or suppliers. All costs to replace or repair such damage will, at the discretion of the Construction Manager, be charged back to the Contractor if responsible for such damages.

20. Time is considered to be of the essence and the Contractor agrees not to cause delays to the Owner’s schedule of construction.

21. The Contractor shall provide proof of all perils indemnification insurance in the amount of **Two Million Dollars ($2,000,000.00)** with a deductible of not more than **Five Thousand Dollars, ($5,000.00)**. Such insurance is to be in place from commencement of the all work until completion of the Contractor’s work. To the extent the Contractor is responsible for a claim under the Project’s Wrap Liability or Course of Construction insurance policies, the Contractor shall be responsible for paying the cost of the Owner’s deductible up to $10,000.