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Public Works Government Services Canada- Bid
Receiving / Réception des soumissions
189 Prince William Street
Room 421
Saint John
New Brunswick
E2L 2B9

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Public Works Government Services Canada- Bid
Receiving / Réception des soumissions
189 Prince William Street
Room 421
Saint John
New Bruns
E2L 2B9

Title - Sujet Food Service Bldg Westmorland Inst	
Solicitation No. - N° de l'invitation EC016-141832/A	Amendment No. - N° modif. 008
Client Reference No. - N° de référence du client EC016-141832	Date 2014-01-23
GETS Reference No. - N° de référence de SEAG PW-\$PWB-020-3350	
File No. - N° de dossier PWB-3-36100 (020)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-01-28	Time Zone Fuseau horaire Atlantic Standard Time AST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Donovan, Janine PWB	Buyer Id - Id de l'acheteur pwb020
Telephone No. - N° de téléphone (506) 636-5347 ()	FAX No. - N° de FAX (506) 636-4376
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Cette modification de l'invitation numéro huit (8) est soumise et comprend la modification numéro huit (8) suivante.

La modification qui suit apportée aux documents de soumission entre en vigueur dès maintenant. L'addenda fera partie des documents de contrat.

Toutes autres conditions ne changent pas.

Addenda numéro 8

IMPORTANT

Bidders are to review SECTION 01 14 10, 1.2.1

October 31, 2014: Building and site work completed, all food service equipment installed, and commissioning for all base building systems and services completed.

November 30, 2014: Commissioning of all food service equipment completed

January 2, 2015: Facility fully operational and able to commence food cooking and preparation

QUESTIONS AND CLARIFICATIONS

1. In Amendment # 4, structural sketches SKS2.7-1, 2 & 3 reference drawing S2.7. There is no such drawing listed in the index or included in the download file on Buyandsell.gc.ca.

Answer: *Correct, there is no structural drawing S2.7. Revise references to S2.7 to refer to drawing "S2.2".*

2. Regarding Addendum #5 (ASK 809 - Metal Gutter and Downspout) we would recommend reinforcing the gutter from the inside because the heaviest gauge stocked for colour A is 22ga. We don't stock 18ga pre-painted material. Typically for industrial gutters we would reinforce the gutter with 18ga plain galvanized material on the inside in order to keep the colour on the outside. Can Vicwest also use our standard downspout system, in 22ga pre-painted steel?

Answer: *Provide gutter and reinforcement and downspouts as per details.*

3. Regarding the metal siding, what is the Z bar spacing for wall type W1, W1A, W2 and W2A?

Answer: *Z bar subgirt spacing to be determined by manufacturer of preformed metal wall cladding to meet the design and performance requirements specified.*

4. I'm looking for some more information on 23 25 00 HVAC Water Treatment Systems. We're trying to quote it and seem to be missing so information in the spec. Can you provide me with any of the following information:

System resin capacity per tank:
Critical application fax flow rate:
Flow Rate:
Max flow to drain:
Mineral tank:
Brine tank:
Pressure drop:

Or even the product that was approved by the engineer? I can't seem to find this information in the spec.

Answer: *The information requested is provided in Section 22 42 01, item 2.19 - Water Softener.*

5. Can you please inform the contracting authority of this issue and advise them that a change as indicated above (use CAT6 shielded instead of fiber and media converters) is necessary.

Answer: *Agreed. Reference Detail 6 on drawing. Delete the reference to fiber optic cable and media converters for the PPA system and replace with one (1) cat 6 cable. Maintain the 12PR fiber optic cable between the two buildings as these fibers will be spare. PPA transmitter in ceiling space will require a 20A twistlock receptacle.*

6. Is there sufficient space to set up fireproofing equipment and easy access to the basement area to spray the underside of the ground floor beams?

Answer: *Access to the basement is available by stair, through the areaway on the east side, and / or through louvre opening on the west side of the building. Basement floor-to-floor height is 4600 mm. Determination of sufficient space and access for equipment set-up is the responsibility of the bidder.*

7. Section 22 25 00 HVAC Water Treatment specifies the following items:
2.4 Chemical Pumps
2.6 Water Softener
2.8 Steam Boiler Chemicals, Chemical Pump, Poly container with low level pump cut off, agitator, and chemical feed controller.

However when I look at Section 23 52 00 Heating Boiler spec I see some of the same equipment mentioned there as being supplied with the pre-packaged skids.

It appears to me that all of the equipment is part of their skid but that we would have to supply the actual water treatment chemicals. Can you please confirm?

Answer: *Equipment is supplied as part of the boiler skid.*

8. Is it direct steam injection into the Cook / Chill Tanks and Kettles?

Answer: *No.*

9. I see a Glycol Make Up unit in the schematic on Drawing M2.5 however I didn't see a spec for one. May I suggest either the GMP13050, GMP-18A, or GMP-6A depending upon the volume of the glycol system. Literature for each is attached.

Answer: *Equipment was specified in a previous addendum.*

10. It appears they want the glycol system filled with 50% Propylene Glycol however I didn't see a spec for that either. In my experience if you don't specify you want an Inhibited Glycol, such as Dowfrost 50% Inhibited Propylene Glycol premixed with Distilled Water, some Contractors will try to supply a cheap non-inhibited glycol to save a few bucks. Unfortunately the customer pays for having cheap uninhibited glycol down the road.

Answer: *Glycol was specified in a previous addendum.*

11. In the schematic on M2.5 you show inline filters at the circulating pumps P2 and P4. You also have mentioned in Section 23 25 00 to supply a micron filter for each pot feeder. This is a filter that fits inside of the pot feeder. You probably only need one filter or the other right? The inline filter is the best type of filter but both will do the job for about the same price. For an inline filter we recommend the GFO-10-3/4 with six filter cartridges VPZF100T20. Literature is attached on this housing.

Answer: *Equipment was specified in a previous addendum.*

SPECIFICATIONS:

1. **SECTION 07 24 20 - TEXTURED STUCCO FINISH SYSTEM**

- .1 Delete Section 07 24 20 - Textured Stucco Finish System issued by earlier Addendum and replace with Section 07 24 20 - Textured Stucco Finish System, revised Jan. 23, 2014, issued with this Addendum.

2. **SECTION 07 21 19 - FOAMED-IN-PLACE INSULATION**

- .1 PART 2 - PRODUCTS, Sub-Section 2.1 - INSULATION:
 - .1 Add the following product to Sentence .1.1 Acceptable Materials:
 - .5 Icynene MD-C-200TM-v2, by Icynene Inc.

3. **SECTION 07 46 19 - PREFORMED METAL WALL CLADDING**

- .1 PART 2 - PRODUCTS, Sub-Section 2.1 Materials:
 - .1 Para .2 Preformed Metal Wall Cladding - Type 1 (vertical): add to acceptable products:
 - .5 "Urban Accent Panel", by Ideal Roofing.
 - .2 Para .3 Preformed Metal Wall Cladding - Type 2 (horizontal or vertical - see elevations): add to acceptable products:
 - .5 Corrugated 7/8", by Ideal Roofing.
 - .3 Para .4 Soffit Cladding: add to acceptable products:
 - .5 "Urban Accent Panel" without stiffener rib, by Ideal Roofing.
- .2 PART 3 - EXECUTION, Sub-Section 3.2 Erection:
 - .1 Change para .2 to read as follows: "Fasten subgirts to supporting work. Fasten subgirts in two layers perpendicular to each other to minimize thermal bridging through wall cladding assembly. Provide additional framing at terminations, openings and penetrations."
 - .2 Change para .3 to read as follows: "Spaces between subgirts to be foamed in place insulation. Contractor to coordinate work of this Section with work and trades of other Sections."
 - 3 Delete para .6.

4. **SECTION 07 55 00 - MODIFIED BITUMINOUS MEMBRANE ROOFING**

- .1 **2.2 - MATERIALS**
 - .11 - Cap Sheet and Cap Sheet Flashing, .5 Acceptable Material:
 - .3 Change material to read: "Soprema - SOPRASTAR FLAM HD GR".

- .4 Change material to read: "Bakor - "Modified Plus" - NP 250 g T4 "Ultra White"."

5. **SECTION 11 40 10 - FOOD SERVICE STOCK EQUIPMENT**

- .1 Refer to Item #70: Rack conveyor machine with booster.
- .1 The machine opening will have a minimum 610 mm vertical clearance through the machine to accommodate 457mm X 660 mm sheet pans.
- .2 Refer to Item #72: Clean Dish Roller Table.
- .1 Equip the dishtable with a limit switch located at the end and wired to the dishwasher drive system.

6. **SECTION 11 41 10 - WALK-IN COOLERS AND FREEZERS and Drawing FS-6:**

- .1 Specification Section 11 41 10, Paragraph 2.2.4.12 - add the following: Interior rub rails all around room, attached with silicone to walls at 200 mm above finished floor.
- .2 Drawing FS-6: Delete all reference to 75 mm thick wall, ceiling and floor panels. All panels to be 100 mm thick.

7. **SECTION 22 42 01 - PLUMBING SPECIALTIES AND ACCESSORIES**

- .1 Part 2 - Products
1. Item 19: Water Softeners
- .1 Add Novo as an approved equal.
- .2 Modify item 2 as follows: System includes softener tanks, brine tanks, brine forming system, brine distribution system, regenerating manifold, metered and electronic controller system.

8. **SECTION 23 21 14 - HYDRONIC SPECIALTIES**

- .1 Part 2 - Products
- .1 Item 2.1 Diaphragm Type Expansion Tank: Add LBG Gestions as an approved equal.
- .2 Item 2.6 Combination Separator/Strainers: Add LBG Gestions as an approved equal.

9. **SECTION 23 33 15 - DAMPERS OPERATING**

.1 Part 2 - Products

.1 Add Ventex / Alumavent as an approved equal for dampers equal.

10. **SECTION 23 33 16 - DAMPERS FIRE AND SMOKE**

.1 Part 2 - Products

.1 Add Ventex / Alumavent as approved equal for dampers.

11. **SECTION 23 34 25 - PACKAGED ROOF AND WALL EXHAUSTERS**

.1 Part 2 - Products

.1 Add Acme Mfg. and Eng. Co. as an approved equal.

12. **SECTION 23 37 13 - DIFFUSERS, REGISTERS AND GRILLES**

.1 Part 2 - Products

.1 Add Tuttle & Bailey as an approved equal.

13. **SECTION 23 72 00 - AIR TO AIR ENERGY RECOVERY EQUIPMENT**

.1 Part 2 - Products

.1 Add Aeromatic as an approved equal.

14. **SECTION 23 82 39 - UNIT HEATERS**

.1 Part 2 - Products

.1 Add Rosemex as an approved equal.

DRAWINGS:

1.1 **DRAWING A 8.5 - SECTION DETAILS**

.1 Detail 1/A 8.5 - Wall at Prepped Food Cooler 2: Change thickness of grout bed below underfloor vent system from 55 mm to read: "20 mm thick grout (see structural)" and overall floor depression from 225 mm to read: "195 mm".

-
- .2 Detail 2/A 8.5 - Wall at SGMP Freezer (106): Change thickness of grout bed below underfloor vent system from 55 mm to read: "20 mm thick grout (see structural)" and overall floor depression from 280 mm to read: "245 mm".
- .3 Detail 3/A 8.5 - Wall at Receiving Freezer (141): Change thickness of grout bed below underfloor vent system from 55 mm to read: "20 mm thick grout (see structural)" and overall floor depression from 280 mm to read: "245 mm".

PART 1 – GENERAL

1.1 GENERAL REQUIREMENTS

- .1 Comply with the requirements of Division 1

1.2 RELATED SECTIONS

- .1 Section 07 21 00: Building Insulation.
- .2 Section 07 21 19: Foamed-in-Place Insulation.
- .3 Section 07 27 26: Fluid Applied Membrane Air Barrier.
- .4 Section 07 62 00: Sheet Metal Flashings and Trim.

1.3 REFERENCES

- .1 American Society for Testing and Materials International (ASTM)
 - .1 ASTM D968-05(2010), Standard Test Methods for Abrasion Resistance of Organic Coatings by the Falling Abrasive.
 - .2 ASTM D2247-11, Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity.
 - .3 ASTM G154-06, Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials.
- .2 Canadian General Standards Board (CGSB)
 - .1 CAN/CGSB-1.162-2004, Emulsion Coating for Stucco and Masonry.
- .3 Health Canada (HC)
 - .1 Workplace Hazardous Materials Information System (WHMIS).
 - .2 Material Safety Data Sheets (MSDS).
- .4 Underwriters' Laboratories of Canada (ULC)
 - .1 CAN-ULC-S134-92 (R1998), Standard Method of Fire Test of Exterior Wall Assemblies.

1.4 DEFINITIONS

- .1 Aesthetic joint: joint for appearance or installation ease. Also known as reveals grooves and reglets used to provide starting and stopping points during application of finish coat.
- .2 Base coat adhesive: adhesive used in base coat. Polymer modified, polymer based or cementitious material, typically mixed with Portland cement.
- .3 Base coat: base coat consists of 2 components; base coat adhesive and reinforcing mesh.

1.4 DEFINITIONS (continued)

- .4 Direct-Applied: direct-applied systems use EIFS-like coatings applied directly to rigid sheathing boards. Insulation is not used in these systems, thus, they are not EIFS.
- .5 Lamina: base coat reinforcing mesh and finish.
- .6 Reinforcing mesh: woven glass fibre reinforcement to base coat providing impact resistance.

1.5 SYSTEM DESCRIPTION

- .1 Performance requirements: ensure installed modified polymer (soft) coat wall system has following performance properties:
 - .1 Comply with CAN-ULC-S134.
 - .2 Finish abrasion resistance: falling sand method to ASTM D968, no deleterious effects.
 - .3 Finish moisture resistance: to ASTM D2247, after 14 days exposure - no deleterious effects.
 - .4 Accelerated weathering: to CAN/CGSB-1.162 and ASTM G154, 2000 hours - no effect.

1.6 DESIGN AND PERFORMANCE REQUIREMENTS

- .1 The design of the metal subgirt framing components shall meet all Dead, Live, seismic, and Wind loads as required by NBC – National Building Code. All wind loads shall be considered as an inward pressure and as an outward suction.
- .2 Design the subgirt metal framing system, including the size of components, gauge of subgirts, and fasteners required to securely fasten subgirts to supporting surfaces.
- .3 Structural loads: resist positive and negative wind pressures expected in this geographical area with a maximum allowable deflection of 1/180 of span. Components shall not vibrate when subjected to the effects of wind.
- .4 Thermal movement: accommodate expansion and contraction of component parts without causing buckling, undue stress on fasteners and other detrimental effects.

1.7 SUBMITTALS

- .1 Provide submittals in accordance with Section 01 33 00 – Submittal Procedures.
- .2 Product Data:
 - .1 Submit product data sheets for system materials. Include product characteristics, performance criteria, limitations and colours.

1.7 SUBMITTALS (continued)

.2 (continued)

- .2** Submit WHMIS MSDS - Material Safety Data Sheets acceptable to Labour Canada, and Health and Welfare Canada for exterior finish - direct applied materials. Indicate VOC content.
- .3** Submit detailed shop drawings. Indicate design loads, member sizes, materials, design thickness exclusive of coatings, coating specifications, connection details, screw sizes and spacing, and anchors.
- .4** Shop drawings for metal subgirt framing shall bear stamp and signature of a professional engineer registered in the province of New Brunswick.

1.8 DELIVERY, STORAGE AND HANDLING

- .1** Deliver, store and handle materials in accordance with Section 01 61 00 – General Product Requirements.
- .2** Deliver and store materials in accordance with manufacturer's instructions.
- .3** Protect finish materials from freezing.
- .4** Safety: Comply with requirements of Workplace Hazardous Materials Information System (WHMIS) regarding use, handling, storage, and disposal of finishes, adhesive and caulking materials.

1.9 AMBIENT CONDITIONS

- .1** Temperature, relative humidity, moisture content.
 - .1** Apply exterior finish system components at temperatures, relative humidity, and substrate moisture content and substrate temperature in accordance with manufacturer's written instructions.
 - .2** Maintain ambient temperature above 5 degrees C during base coat application and until cured minimum 24 hours.
 - .3** Maintain ambient temperature above 5 degrees C during finish coat application and until cured minimum 24 hours.

PART 2 - PRODUCTS

2.1 FINISH SYSTEM

- .1** DuRock by Alfacing International Ltd.
- .2** "Tuff-Cote" Textured Acrylic Wall Coating by Gemite Industries Inc.
- .3** Akrlon Designer III Plaster by Akrlon Industries Inc.
- .4** Equivalent systems by ADEX Systems Inc., Dryvit Systems Canada Ltd., STO Industries Inc., or other acceptable manufacturers.

2.2 MATERIALS

- .1 Conditioner: clear conditioner/sealer compatible with system materials, recommended by system manufacturer.
- .2 Leveller: polymer-modified, cement-based, reinforced levelling compound.
- .3 Base Coat: acrylic: non-cementitious, fibre reinforced base coat system, smooth texture.
- .4 Reinforcing Mesh: balanced, woven, glass fibre fabric made from twisted multi-end strands, treated, alkali resistant, compatible with chemical bonding system base coat and finish coat, weight heavy - 509 g/m².
- .5 Finish Coat: modified polymer finish coat system: acrylic resins in dispersion, silica aggregate, integral mineral pigmentation and additives; medium texture; colour: selected from manufacturer's standard range at later date by Departmental Representative.
- .6 Primer: as recommended by system manufacturer.
- .7 Exterior wall insulation for textured stucco finish assembly: as specified in Section 07 21 00 – BUILDING INSULATION.
- .8 Cement board: to ASTM C473, 12 mm thick, 1220 mm wide x maximum practical length, ends square cut, edges formed smooth.
- .9 Cementitious parging: polymer modified, portland cement based parging. Acceptable material: Gem-Plast TC (Thin Coat) Finishing Waterproofing Plaster by Gemite Products Inc. or approved equal.
- .10 Metal sub-girts: Subgirts, clips, spacers: minimum 1.2 mm thick formed galvanized steel: ASTM 446 Grade A, zinc coating designation Z275.
- .11 Screws (for galvanized steel subgirts): pan head, self-tapping sheet metal screws, corrosion protected with minimum zinc coating thickness of 0.008 mm, length as required.

2.3 ACCESSORIES

- .1 Accessories: Fasteners, PVC corner beads, casing beads, stop beads, control joints and accessories, as recommended by finish system manufacturer to suit system components.
- .2 Sealant: as specified in Section 07 92 00 – Joint Sealing.

2.4 MIXES

- .1 General:
 - .1 Mixer: high speed, clean and rust free.
 - .2 Mixing pail: clean and rust free.
 - .3 Mixes: additive free.

2.4 MIXES (continued)

- .2 Conditioner: mix in accordance with manufacturer's written instructions.
- .3 Leveller: mixed to uniform consistency in accordance with manufacturer's written instructions.
- .4 Basecoat: mixed to uniform consistency in accordance with manufacturer's written instructions.
- .5 Finish coat: mixed to uniform consistency in accordance with manufacturer's written instructions.

2.5 METAL SUBGIRT FRAMING - FABRICATION

- .1 Fabricate metal subgirt framing in the shop to longest length practicable to minimize field jointing. Fabricate components as required to meet performance requirements specified.
- .2 Fabricate subgirt framing square, true, straight, with surfaces free from warp and buckle.
- .3 Fabricate "C" and "Z"-shaped metal subgirt framing from minimum 1.21 mm (18 Ga.) thick, galvanized steel sheet to profiles indicated on drawings and as required.
- .4 Accessories: provide all components required for a complete wall cladding assembly.

PART 3 - EXECUTION

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheets.

3.2 EXAMINATION

- .1 Inspect and verify condition of substrate surfaces for contamination, surface absorption, chalkiness, cracks, damage, deterioration, moisture content, moisture damage, and tolerances. Report to Departmental Representative any unsatisfactory conditions. Start of work shall imply acceptance of conditions.

3.3 PREPARATION

- .1 Protection:
 - .1 Protect adjacent surfaces from damage resulting from Work of this section.

3.3 PREPARATION (continued)

.1 (continued)

- .2 Protect finished Work from water penetration at end of each day or on completion of each section of Work.
- .3 Protect installation from moisture for 48 hours minimum after completion of each portion of Work.
- .2 Surface preparation:
 - .1 Ensure environmental and site conditions are suitable for installation of system.
 - .2 Prepare surfaces in accordance with manufacturer's written instructions.
 - .3 Apply clear conditioner/sealer compatible with system materials, substrate and as recommended by system manufacturer.
 - .4 Apply reinforced levelling compound as recommended by system manufacturer. Apply to existing substrate, 1/4" thick maximum and allow time to fully cure.

3.4 METAL SUBGIRT INSTALLATION

- .1 Install metal subgirt framing as required to support cement board panels in accordance with requirements of reviewed shop drawings.
- .2 Install metal subgirt framing work true to line and level with positive anchorage to building with provisions for thermal expansion.
- .3 Install horizontal "Z-bar" and "C" channel subgirts at spacing indicated on drawings.
- .4 Install vertical "Z-bar" subgirts at spacing indicated on drawings. Secure to each horizontal "Z-bar" and "C" channel subgirts with 2 fasteners minimum.
- .5 Provide all brackets, clips, inserts, shims as required to securely and permanently fasten cement board panels and metal subgirts to supporting surfaces.

3.5 EXTERIOR WALL INSULATION

- .1 Do not install exterior wall insulation until metal subgirt framing has been installed and reviewed by Departmental Representative.
- .2 Fill spaces between subgirts with insulation. Install rigid insulation boards over impaling clips. Place insulation against substrate, tightly fitted at joints, at perimeter of insulated areas and at other penetrations; leave no gaps or voids.

3.5 EXTERIOR WALL INSULATION (continued)

- .3 Install insulation with impaling clip method. Provide minimum six (6) impale clips, one in each corner and two near centre of each full insulation board, cut off fastener spindle 3 mm beyond disk.
- .4 All butt joints shall be brought into tight contact to ensure a monolithic thermal barrier. Any cutting or fabricating shall be made of the largest module possible of insulation, to reduce the number of joints.

3.6 TEXTURED STUCCO FINISH INSTALLATION

- .1 Install cement board panels in accordance with manufacturers recommended installation instructions.
- .2 Install textured stucco finish system in accordance with CAN-ULC-S134 and manufacturers written instructions.
- .3 Install required accessories as detailed and as required by textured stucco finish manufacturer, and in accordance with CAN-ULC-S134.
- .4 Install control joints in locations indicated and to manufacturers written instructions.
- .5 Mesh and Base Coat Application:
 - .1 Apply 230 mm x 305 mm. diagonal strips of reinforcing mesh at corners, lights, grilles and penetrations through system.
 - .1 Embed strips in wet base coat and trowel from centre to mesh edge to avoid wrinkles.
 - .2 Apply corner mesh at inside and outside corners.
 - .1 Embed mesh in wet base coat and trowel from corner of mesh edges.
 - .3 High impact mesh application: apply base coat over substrate to uniform thickness of approximately 6 mm.
 - .1 Work horizontally or vertically in 915 mm. strips, and immediately embed mesh into wet base coat by troweling from centre to mesh edge.
 - .2 Overlap mesh 65 mm. minimum at mesh seams and overlaps of detail mesh.
 - .3 Feather seams and edges.
 - .4 Double wrap inside and outside corners with minimum 65 mm. overlap in each direction. Embed corner mat in wet base coat, allow to dry, then overlap up to corner with standard reinforcing mesh embedded in base coat.
 - .5 Avoid wrinkles in mesh.
 - .6 Fully embed mesh so that no mesh colour shows through basecoat when dry.
 - .7 Ensure minimum base coat thickness of 6 mm. when dry. Re-skim base coat if 6 mm. thickness not achieved during initial application.
 - .8 Allow base coat to thoroughly dry before applying primer or finish coat.

3.6 INSTALLATION (continued)

- .6 Finish Coat Application
 - .1 Apply finish coat in accordance with manufacturer's written installation instructions.
 - .2 Prime dry base coat and allow to dry thoroughly before applying finish coat.
 - .3 Apply finish coat directly over base coat, or primed basecoat, only after base coat or primer has thoroughly dried.
 - .4 Apply finish by spray or trowel as recommended by manufacturer.
 - .5 Apply finish in continuous application, and work towards wet edge.
 - .6 Do not install separate batches of finish coat side by side.
 - .7 Do not apply finish into or over sealant joints.
 - .8 Do not apply finish over irregular or unprepared surfaces.
 - .9 Apply textured or aggregate finishes to wall areas as indicated and in accordance with manufacturer's written instructions.

3.7 CEMENTITIOUS PARGING

- .1 Install cement board panels over perimeter insulation in accordance with cement board manufacturers recommended installation instructions.
- .2 Install cementitious parging to cement board in accordance with manufacturers written instructions.

3.8 CLEAN UP

- .1 Upon completion of installation remove excess materials, droppings and debris, tools and equipment barriers.
- .2 Clean surface and adjacent work area of foreign materials resulting from installation procedures.

3.9 SCHEDULE

- .1 Apply textured stucco finish to vertical wall surfaces in the Areaway.
- .2 Apply cement parging to cement board applied over perimeter insulation at all other concrete foundation wall surfaces. Refer to Section 07 21 00 – Building Insulation for perimeter insulation. Extend cement parging minimum 150 mm below finish grade.

END OF SECTION