



A1. DEPARTMENTAL REPRESENTATIVE

Dale Rudderham
Senior Procurement Advisor
Real Property - Missions Procurement
Operations (AAO)
125 Sussex Drive
Ottawa, Ontario
Canada, K1A 0G2

Telephone: 343-203-1522
E-mail: realproperty-contracts@international.gc.ca

**Construction
Best Value Evaluation
Request for Proposals (RFP)**

AMENDMENT No.001

for

Performance of the work as described in
Appendix “A” – Statement of Work of
the draft contract.

A2. TITLE Solar PV Panel Assessment and Installation – AMENDMENT No.001		
A3. SOLICITATION NUMBER 20-159888	A4. PROJECT NUMBER n/a	A5. DATE Oct 1, 2019
A6. RFP DOCUMENTS <ol style="list-style-type: none"> 1. Request for Proposals (RFP) title page 2. Submission Requirements and Evaluations (Section “P”) 3. Tender Form (Section “II”) 4. General Instructions (Section “III”) 5. Statement of Work (SOW) (Appendix “A”) 6. The attached draft Construction Contract <p>In the event of discrepancies, inconsistencies or ambiguities of the wording of these documents, the document that appears first on the above list shall prevail.</p>		
A7. PROPOSAL DELIVERY <p>In order for the proposal to be valid, it must be received no later than 09:00 HRS on October 7, 2019 (Ottawa, Ontario) referred to herein as the “Closing Date”.</p> <p>Only electronic proposals will be accepted; only attachments will be considered, not links to a website or online storage service.</p> <p>Electronic proposals must be sent only to the following email address: Email: realproperty-contracts@international.gc.ca Solicitation Number: 20-159888</p> <p>Please note that electronic Proposals must not be copied to any other address or individual. Failure to comply will be grounds for disqualification and the proposal will not be evaluated.</p> <p>Email size cannot exceed 10MB. Electronic proposals must have two (2) separate files (PDF preferred), the first attachment must be labelled “Technical Proposal”. The second attachment must be labelled “Financial Proposal”</p> <p>Failure to comply will be grounds for disqualification and the proposal will not be evaluated</p>		
A8. TENDER FORM The completed Tender Form Section "II" and Bill of Quantities (if applicable) must be sealed in a separate envelope marked "Tender Form". The information required in section SR3 Tender Form must only appear in the sealed "Tender Form" envelope. Failure to comply will result in the proposal being declared non-compliant and rejected from further consideration.		
A9. MANDATORY SITE VISIT A mandatory site visit will be held at Permanent Mission of Canada to the WTO, 5, avenue de l’Ariana, Geneva, Switzerland, 1202 on Sept 25, 2019. The conference will begin at 10:00 hrs local time. Bidders will meet at the lobby. Proponents are requested to confirm their attendance with the Departmental Representative no later than five (5) working days prior to the conference.		
A10. ENQUIRIES All enquiries or issues concerning this RFP must be submitted in writing to the Departmental Representative no later than five (5) calendar days prior to the Closing Date and Time in order to allow sufficient time to provide a response.		
A11. LANGUAGE Proposals shall be submitted in English or French.		
A12. PROPONENT CONFERENCE (IF ANY) N/A		
A13. BID SECURITY The Proponent shall submit a bid security in the amount of \$0.00 as described in SR1.5.		
A14. CONTRACT DOCUMENTS The draft contract which the selected Proponent will be expected to execute is included with this RFP. Proponents are advised to review it in detail and identify any unduly onerous clauses to the Departmental Representative in accordance with A10 - Enquiries. Her Majesty reserves the right not to make any amendment(s) to the Contract Documents.		

AMENDMENT No.001

Amendment No.001 to solicitation 20-159888 is raised to amend the end-date, answer Questions & Answers, extend the RFP closing, and provide a technical drawing.

1. Delete A7. Proposal Delivery from the *RFP* document in its entirety; and

Replace with the following:

A7. PROPOSAL DELIVERY

In order for the proposal to be valid, it must be received no later than 09:00 HRS on **October 7, 2019** (Ottawa, Ontario) referred to herein as the “Closing Date”.

Only electronic proposals will be accepted; only attachments will be considered, not links to a website or online storage service.

Electronic proposals must be sent only to the following email address:

Email: realproperty-contracts@international.gc.ca

Solicitation Number: **20-159888**

Please note that electronic Proposals must not be copied to any other address or individual. Failure to comply will be grounds for disqualification and the proposal will not be evaluated.

Email size cannot exceed 10MB. Electronic proposals must have two (2) separate files (PDF preferred), the first attachment must be labelled “Technical Proposal”. The second attachment must be labelled “Financial Proposal”

Failure to comply will be grounds for disqualification and the proposal will not be evaluated

2. Delete C3. Contract Period from the *Draft Contract* in it’s entirety; and

Replace with the following:

C3. CONTRACT PERIOD

Start: Contract Award

Completion Date: March 31, 2020

3. Please find the Site Visit sign-in sheet attached below.

4. Please find the Technical Distribution Drawing attached below.

5. Questions & Answers – Part 1:

Procedure

Q1 Is the submission based on Ottawa time or Geneva time?

A1 Ottawa time.

Q2 The terms of payment are 40% (on receipt) / 60% (on completion)?

A2 Yes, as stated in section 11.

Q3 Do we have to send the two proposals to the same email address?

A3 Yes, the submission must be sent to the email address noted in the RFP (realproperty-contracts@international.gc.ca.). The submission can be sent in one or multiple emails. The technical bid and financial bids must be separate files.

Securement system

Q4 Does the system have to be installed by the contactors?

A4 Yes, and it must be non-destructive for the roof. It must be solid but removable if the roof needs to be repaired.

Q5 Does it absolutely have to be attached to the roof or would ballast work, too? Can it be anchored on the panels?

A5 It can be anchored on the panels, on the roof or with ballast.

Roof

Q6 What kind of waterproofing is it?

A6 Asphalt, insulation, asphalt/aluminum plates and gravel.

Q7 If the system does not weigh more than 2.0 kPa, can it be installed on the roof?

A7 Yes, the building was designed to support an additional storey.

Q8 Does there have to be two metres between the roof edge and the panels?

A8 Yes.

Q9 Will we be able to leave permanent access between the two roofs during construction?

A9 Yes.

Electricity

Q10 Is the Swiss electrical grid 230/400?

A10 Yes, on the SIG grid.

Q11 Is the goal to sell the electricity to the grid or use it?

A11 The goal is own-use consumption first, with the surplus to be sold to the SIG. This will be reflected in the call for tenders.

Q12 Does the chosen system have to be certified by the SIG?

A12 Yes, according to section 10.

Q13 We cannot put the direct current cable with the other one. Do the inverters have to be put on the roof?

A13 Yes. Note: with the proper protective enclosure.

Q14 Does the inverter have to be decoupled from the grid at night?

A14 The statement of work is written for all countries and was not adapted to Switzerland.

Battery

Q15 Will the battery be for own-use consumption?

A15 The storage battery does not need to be costed; it will be part of another phase. Note: Yes, a battery would be for own-use consumption; however, the procurement and installation of a battery (batteries) is not to be included in this project or financial bid. We are only looking for an options analysis document.

Q16 Does the engineering need to be prepared as if there will be batteries in the future?

A16 No. Note: As part of the options analysis, the potential for use of batteries for on-site storage of energy will be explored. The engineering should consider potential future battery placement.

Technical drawings

Q17 Can we have the technical drawings for the electrical system and building?

A17 Yes, they will be provided in PDF.

Q18 Will it be shown where we can connect on the drawing?

A18 Yes.

Employees

Q19 How will employees gain access?

A19 Under mission supervision, during regular business hours.

Q20 Will employees be allowed to have electronic devices with them (laptops, telephones)?

A20 Yes.

Q21 Will employees have access to the toilets and a kitchen at lunchtime?

A21 Yes.

Other questions

Q22 Will the trees be trimmed?

A22 No.

Q23 How will we get the material up?

A23 The mission will arrange a place for a crane.

Q24 Will we be able to bring vehicles onto the mission grounds?

A24 Yes, one or two.

Q25 What security systems are used for short circuits?

A25 The system has fuse-type protection and can be sectioned off.

Q26 What are the timelines for permits in Switzerland?

A26 Authorizations from ESTI, the SIG, the canton and the confederation are required, so 8 to 12 weeks.

Note: in light of this, GAC is modifying the calendar provided in the SOW. All work must be completed, submitted, and invoiced by March 31, 2020, without exception.

Q27 Does the output have to be specific to generate 144 mwh?

A27 Not specifically, but we are looking to produce the most energy possible out of the 144 mWh.

Q28 Is the mwh per year, per square meter per year or just per square meter by hour?

A28 It is 144 mWh per year, as calculated from the mission's current electricity usage.

Q29 In the case where the answer to the first question is yes, is there any more spaces where solar panels can be installed? Because there is not enough space on the roof to generate this much power.

A29 No, the solar panel array does not need to cover the entire 144 mWh. We do not want any panels on the ground.

Q30 To be clear on the intent of the project, Is the mission's intent to attain carbon neutrality with this project or is it to get closer to that goal with the maximum power that can be generated which these solar panels?

A30 The intent is to get as close to the goal of carbon-neutrality as possible, with the maximum power that can be generated with these solar panels.

All other terms and conditions remain the same



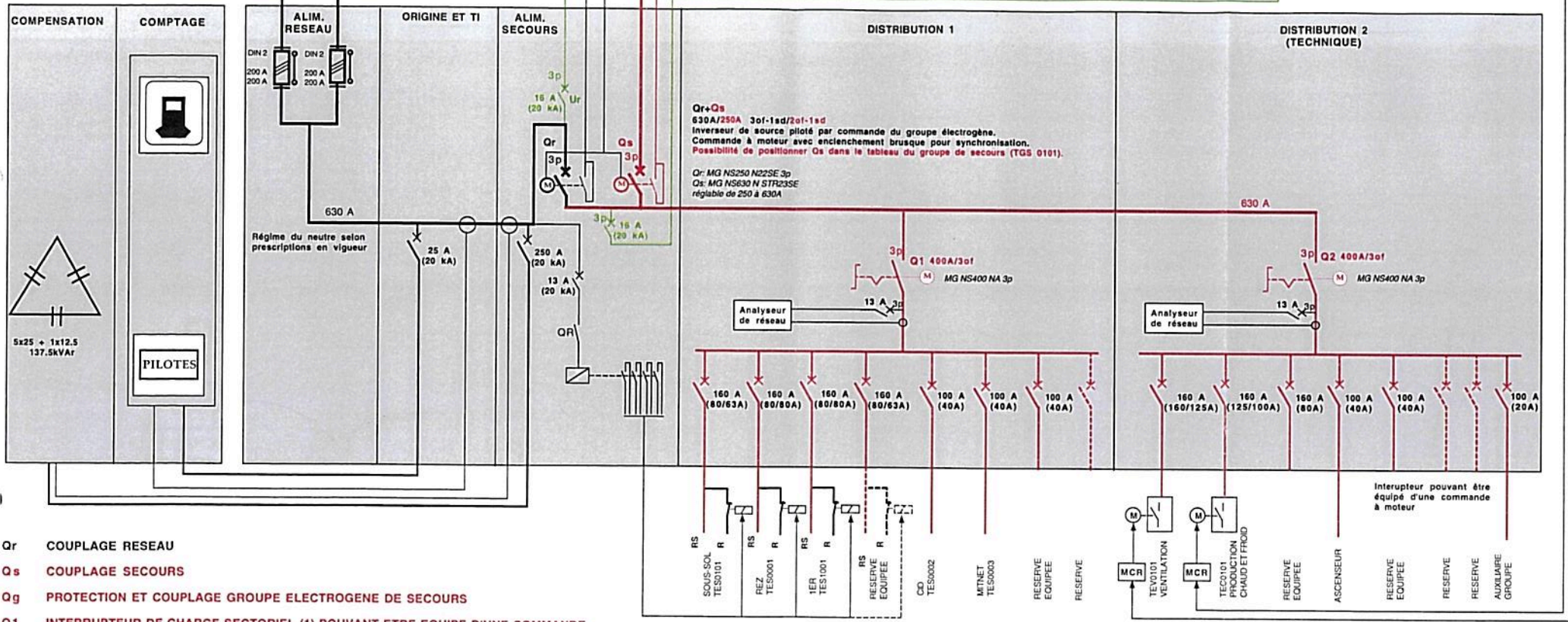
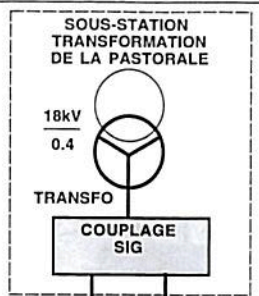
Feuille de présence : Conférence des soumissionnaires

Projet : Évaluation et installation de panneaux photovoltaïques solaires, Genève, Suisse (20-159888)
 Lieu : Mission permanente du Canada auprès de l'Organisation mondiale du Commerce à Genève, en Suisse
 Date : le 25 septembre 2019 à 10h00

Attendance Sheet: Bidders' Conference

Project: Solar PV Panel Assessment and Installation, Geneva, Switzerland (20-159888)
 Location: Permanent Mission of Canada to the World Trade Organization in Geneva, Switzerland
 Date: September 25, 2019, at 10 am

Nom / Name	Entreprise / Company	Coordonnées / Contact Information	Signature
Audrey Fortin	IMPERIAL Entrepreneur	450 540 3778	
Maxime Eugène Tremblay	IMPERIAL Entrepreneur Genève	450 368-0156	
Mesnier Stéfanie	SPACE / SO-TEC	0033 680 37 26 05	
CIZERON Frédéric	SOLSTIS SA	+41 79 434 14 00	



- Qr** COUPLAGE RESEAU
- Qs** COUPLAGE SECOURS
- Qg** PROTECTION ET COUPLAGE GROUPE ELECTROGENE DE SECOURS
- Q1** INTERRUPTEUR DE CHARGE SECTORIEL (1) POUVANT ETRE EQUIPE D'UNE COMMANDE A MOTEUR POUR TELECOMMANDE.
- Q2** INTERRUPTEUR DE CHARGE SECTORIEL (2) POUVANT ETRE EQUIPE D'UNE COMMANDE A MOTEUR POUR TELECOMMANDE.

Voir aussi schéma no 281-10
DISTRIBUTION PRINCIPALE COURANT FORT
 PRINCIPLE SCHEMATIQUE LIAISONS

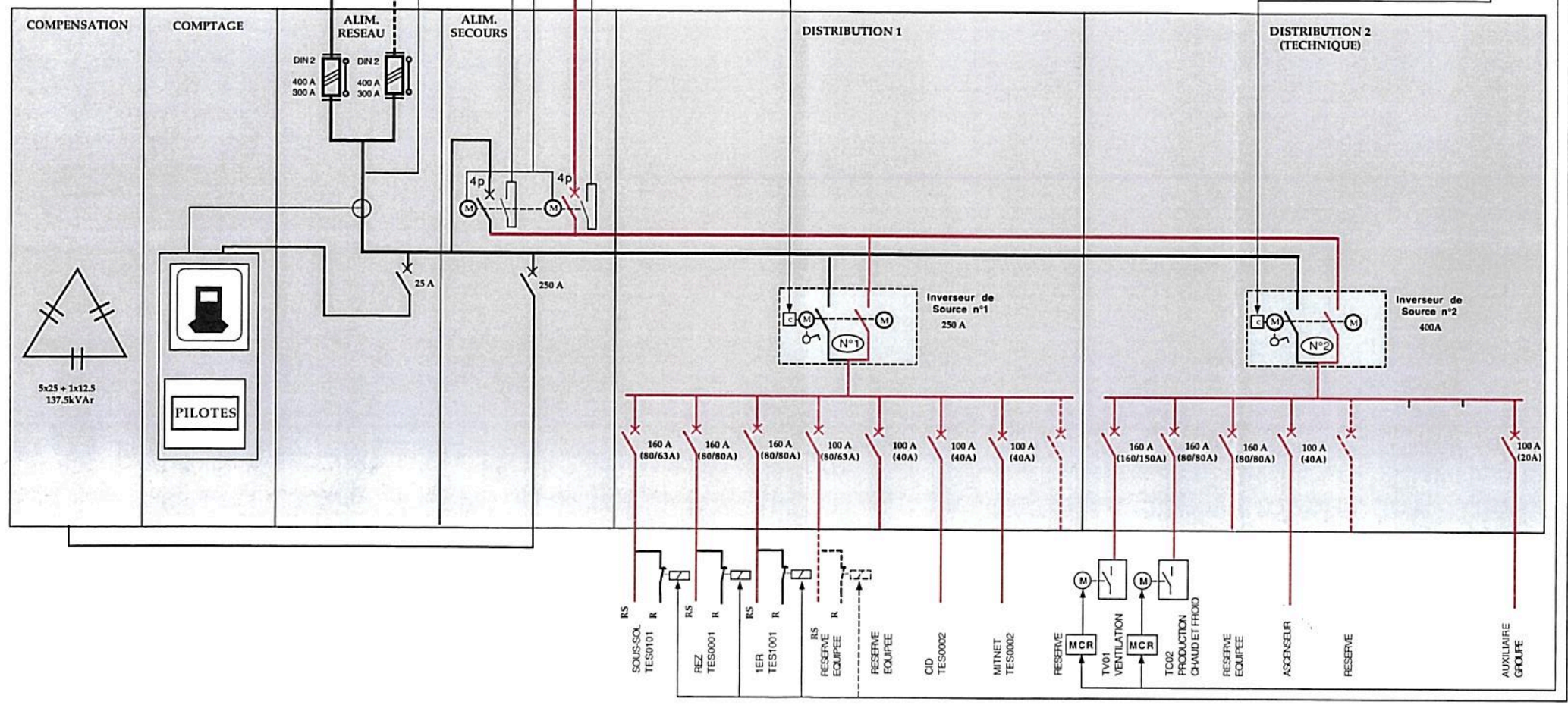
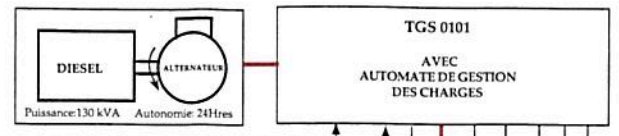
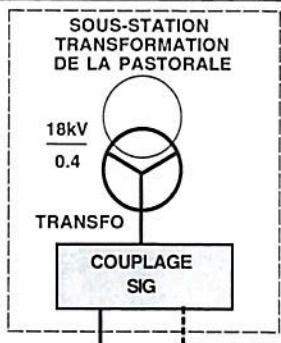
GALLAY ET JUFER SA Ingénieurs - conseils en électricité 12 Ch. des Aulx 1228 Plan-les-Ouates Tél: 022/884.08.84 Fax: 022/794.04.10

MISSION DU CANADA

DISTRIBUTION PRINCIPALE COURANT FORT PRINCIPLE SCHEMATIQUE FORCE

mod.	date	int	proj.	Just
c	1.09.98	PM	dess	GHI
d	20.10.98	PM	cont.	-
e	21.02.99	AG	date	10.12.97
f	18.03.99	AG	-	-

N° : 281-111 Ech: -



SURVEILLANCE RESEAU

SYNCHRONISATION

GALLAY ET JUFER SA Ingénieurs - conseils en électricité 12 Ch. des Aux 1228 Plan-les-Ouates Tél: 022/884.08.84 Fax: 022/794.04.10

Voir aussi schéma no 281-10
DISTRIBUTION PRINCIPALE COURANT FORT
PRINCIPE SCHEMATIQUE LIAISONS

MISSION DU CANADA

DISTRIBUTION PRINCIPALE COURANT FORT
PRINCIPE SCHEMATIQUE FORCE

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b	5.08.98	FM	cont.	-
c	1.09.98	FM	date	10.12.97
d	20.10.98	FM	-	-

N° : 281-11d Ech: -