

TACIS Regional 2004 TRACECA Programme

**Rehabilitation of Caucasian Highways Azerbaijan
Technical report**

Segment 2 for Project Component II: Construction

Supervision of Ganja to Gazakh Highway and

Segment 4 of the Project Component II: Technical

Supervision of the TACIS Project-“Construction of two bridges: Gasan
SU and Shemkir Chay Bridges”

Monthly Progress Report

January 2004 – MPR10/2004/AZ



This project is funded by
The European Union



A project implemented by
Louis Berger SA Paris France

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I. Segment 4 for the Project Component II: Technical Supervision of the TACIS Project-“Construction of two bridges: Gasan Su and Shemkir Chay Bridges”

1.1. Report Cover page

Project Title	Technical Supervision of the TACIS Project-“Construction of two bridges: Gasan Su and Shemkir Chay Bridges”	
Project Number	EUROPEAID/113179/C/SV/MULTI	
Country	Azerbaijan	
	Local Recipient - Partner	EC Service Contractor
Name	Azerbaijan Republic Ministry of Transport	Louis Berger SA
Address	The Head of Road Transport Service Department Prospect Tbilisi 1054 The Ministry of Transport	Mercure III 55 Bis Quai de Grenelle 75015 Paris France
Tel No	+99 412 930192	+ 33 1 45 78 39 39
Fax No	+99 412 315655	+ 33 1 45 77 74 69
Contact Person	Mr. Javid G. Gurbanov	Mr. F Signor
E-mail		fsignor@louisberger.com
		Project Team Leader
		Baku, Azerbaijan
		+994 12 98 84 31
		+994 12 93 24 76
		R Degheim

Date of Report 1st February 2004.

Reporting Period January 2004

Author of Report S I Dotchev - Service Project Manager's Representative – Resident Engineer

EC Service Contractor's	.....	.....	.....
EC Delegation	.....	.....	.....
TACIS Bureau (Task Manager)	.....	.....	.....
	<i>Name</i>	<i>Signature</i>	<i>Date</i>

1.2. Project Synopsis

Project Title	Technical Supervision of the TACIS Project-“Construction of two bridges: Gasan Su and Shemkir Chay Bridges”
Project Number	EUROPEAID/113179/C/SV/MULTI
Country	Azerbaijan

Project Objectives	<ul style="list-style-type: none"> • To construct a reinforced concrete bridges over Shemkir Chay river and approach roads as a part of the rehabilitation and upgrading of the Ganja to Gazakh highway “Silk Road” – Lot 1, CW2002-1 and to relive the existing bridge structure from passing traffic • To construct a reinforced concrete bridge over Gasan Su Chay river and approach roads as a part of the rehabilitation and upgrading of Ganja to Gazakh highway “Silk Road” – Lot 2, CW2003-3 and to relive the existing bridge from passing traffic
Planned outputs	<ul style="list-style-type: none"> • Good quality reinforced concrete bridges completed to the best standards and at the budget price.
Project activities	<ul style="list-style-type: none"> • To construct two reinforced concrete bridges over Gasan Su and Shemkir Chay rivers
Project starting date	<ul style="list-style-type: none"> • Contract signature December 27 2002
Start date of activities	<ul style="list-style-type: none"> • March 10, 2003
Project duration	<ul style="list-style-type: none"> • 240 calendar days + extension of 146 days = 386 days

1.3. Monthly Progress Report

1.3.1. General

The scope of this project is the construction of two reinforced concrete bridges – Gasan Su and Shemkir Chay on the Ganja to Gazakh road.

At each bridge site, along with the existing bridges, which are in poor condition, there is the remains of an old bridge project that was aborted. The existing Shemkir Chay Bridge (chainage 382+690) is a structure of 3 spans – bridge length 67.88 m – bridge width 8.5 m. The aborted bridge structure is located to the South and upstream of the existing bridge. The new bridge over Shemkir Chay River will be at the same location on the proposed second carriageway of the road. The design bridge is 3 spans, Reinforced Concrete Bridge, with 11.50 m carriageway width and 1.00 m. width walkways. Span scheme of the designed bridge is 3 x 22.2 meters.

The existing Gasan Su Chay Bridge (chainage 447+650) is a structure of total length 37.94 m. and the width of the old bridge is 8.5 m. The aborted bridge structure is downstream and partially will be utilized into the construction of the bridge (piles only). The design bridge over Gasan Su Chay will be located downstream on the proposed second carriageway of the road. The designed bridge is a 3 span, Reinforced Concrete Bridge, with 11.0 m carriageway width and 1.00-meter width walkways. Span scheme of the designed bridge is 3 x 18.0 meters.

Funding Agent	European Commission
Employer	The Contracting authority is the– The TACIS Inter-State programme in conjunction with the TRACECA
Beneficiary and Employer for technical matters	Azerbaijan Republic, Ministry of Transport “Yolnegliyatservis” Department. Address: Prospect Tblisi10/54 The Ministry of Transport. Tel: 99412930192 Fax: 99412315655
Mr. Javid G Gurbanov	The head of Road Transport Service Department
EUROPEAID EC Brussels	
Mr. E Dalamangas	Project Manager
Service Supervision Contractor	
R Degheim	Team Leader

S I Dotchev	Resident Engineer
Contractor	Azerkorpu Joint Venture
A. Abbasov	Site Agent

1.3.2 Project Data

Works Contract Euroaid/112944/C/W/AZ	
Works Tender Opened	
Contract Awarded	27 th December 2002
Contract Agreement Signed	27 th December 2002
Tender Amount	€1,424,017.80
Contract Amount	€1,424,017.80
Contract Start Date	10 th March 2003
Contract Completion Date	30 th March 2004
Works Programme received	August 4, 2003
Works revised Programme	31 st October 2003
Works complete to date	45.6%
Value of Works to date	€650141.69
Value of IPC issued to date	€345924.61
Variations revised design at Contractors cost	Nil
Advance Payment Received	€142,401.78
Repayments made	0%
Delays	74 days (according last submitted WP)
Claims	Extension of time with no additional cost accepted to March 30, 2004
Time elapsed to date	327 days
Time remaining to new date	59 days

1.3.3 Progress Report

1.3.3.1 Status of the Contract

Since start (March 10, 2003) the Contractor have been on site 327 days or 84.72 % of the Contractual time and to date are remaining 59 days or 15.28 % of the Contractual time to the extended Completion date (March 30, 2004)

1.3.3.2 Consultant's staff mobilization and accommodation

a) Consultant's staff

The Consulting supervisory team at present consists as follows:

Project Manager's Representative

S I Dotchev

Assistant Resident (Bridge) Engineer
Quantity Surveyor
Material Engineer
Surveyor
Office Manager
Translator

K Mamedov
T Orujov
M Valiyev
J Hasanov
L Tadjetdinova
M V Shukurova

The Consultant's mobilization is completed.

b) Consultant's accommodation

The Contractor has provided rented accommodations.

c) Consultant's office equipment and vehicles

- **Office**

The site office (container) is on place (at Shemkir Chay Bridge site) and operational.

- **Vehicles**

The Contractor submitted three vehicles required by the Contract.

1.3.3.3. Contractor's Mobilization and staff

a) Contractor's staff

The Contractor submit list of staff working on site – 51 people for Gasan Su and Shemkir Chay bridge construction sites

b) Contractor's machinery and equipment

The Contractor provide with the required list of machinery and equipment. At present they employ 23 machinery and equipment working on site.

c) Contractor's concrete yard at Baku

All required prefabricated units have been produced.

d) Laboratory

Concrete laboratory is fully operational. Earth works laboratory equipment (Troxlér) to be delivered with in the first week of Feb 2004. At present Contractor used equipment from the Project next door.

e) Contractor's Offices

The Contractor office (container) is on site, and fully operational.

1.3.4 Programme of works

Programme of Works has been requested for first time on 3rd March 2003. The Contractor's first submission has been on August 4, 2003. Because the Works has been delayed the Contractor has been requested and they submit a revised Programme on October 31, 2003. The revised programme has been returned to the Contractor as did not include the works on Gasan Su Chay Bridge and Contractor has been request once more to submit his revised Programme as soon as possible. Then the Contractor submit a revised programme on December 15, 2003 and that submission has been send back with comments since the consequence of the works has been wrongly shown. The Contractor has been instructed to submit his final revised Works Programme as soon as possible.

1.3.5 Progress of works to date

1.3.5.1. General

1.3.5.1.1. For Works done on construction sites

1.3.5.1.1.1. To date produced reinforcement concrete in situ as follows:

- a) At Shemkir Chay Bridge site is 1279.64 m³
- b) At Gasan Su Chay Bridge site 197.63 m³

1.3.5.2. Cleaning and Demolishing works on aborted existing Bridge structures

The Contractor completed the demolishing Works on existing aborted structures at Shemkir and Gasan Su Chay Bridges in the first week since take possession of the site

1.3.5.3. Earthworks for bridge construction

The earth works at Shemkir and Gasan Su Chay Bridge are in progress. To date as follows:

1.3.5.3.1. For Approach Roads – The Contractor started earthworks at approach road at Shemkir Chay bridge site and to date 6977 m³ has been in place

1.3.5.3.2. For Bridge Foundation – Those works has been completed

1.3.5.4. Bed and slope protection

Works continued at Shemkir Chay Bridge on both abutments cone protection. Earthworks backfilling has been done (about 11218m³)

1.3.5.5. Pier construction

Work has been completed

1.3.5.5.1 Piers construction (wall) cast in situ

Work has been completed

1.3.5.5.2 Piers construction pre-cast units

Work has been completed

1.3.5.6. Abutment construction

Concrete Works are completed and the backfilling earth works are in progress at the both bridge sites.

1.3.5.7. Span and deck slab construction

Works started at the middle bridge span at Gasan Su Chay Bridge site.

1.3.5.8. Sealing

Works not start yet

1.3.5.9. Bridge bearings

Works started and completed at the middle bridge span at Gasan Su Chay Bridge site

1.3.5.10. Miscellaneous

Works not started yet

1.3.5.11. Works on approach roads

Information provided as above.

1.3.5.12. Contract progress status summary

Works done to date represent 45.6% of the Project value as per the revised and accepted Bill of Quantities.

1.3.6. Variation

Letter № PS277/P70/03/230/RD/fb dated October 17, 2003 issued – revised Period of Performance has been granted with no additional cost to the project till March 30, 2004.

1.3.7. Financial

1.3.7.1. Interim payment certificates

The Contractor has submitted 1st Interim Payment Certificate has been paid. The IPC 2 has been submitted for the amount of €200,522.83. The IPC has been checked against the revised B&Q accepted and send to Clients for consideration and payment. To date Contractor did not receive payment on IPC2.

1.3.7.2. Cash Flow

Cash flow projection – have been submitted along with the revised Works Programme. Have been return to the Contractor (for more info see above).

1.3.8. Project photographs

Please see addendum 1.

1.3.9. Project correspondence

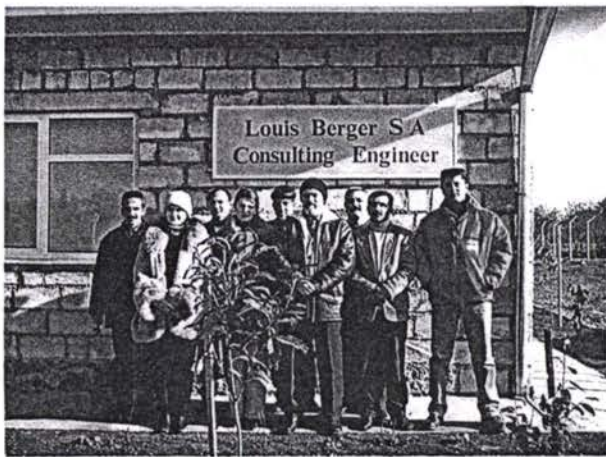
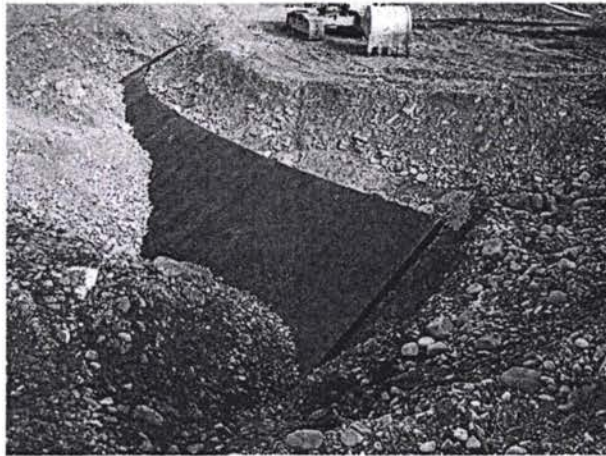
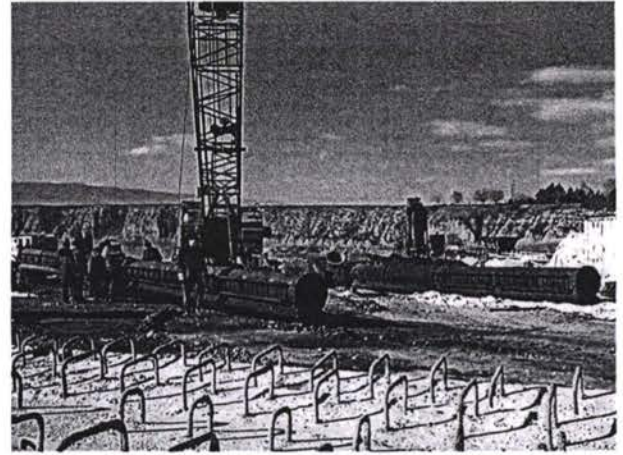
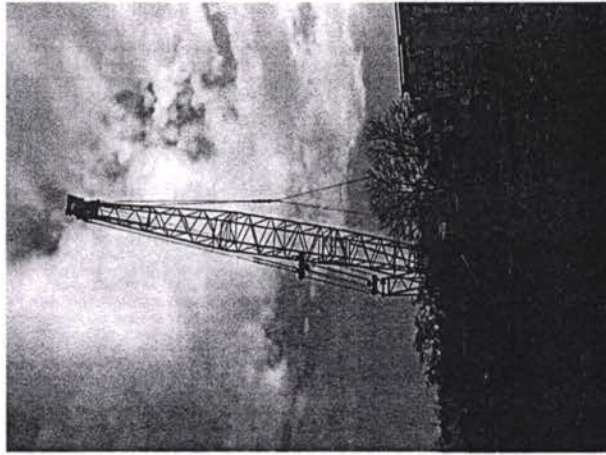
1.3.9.1. Incoming letters

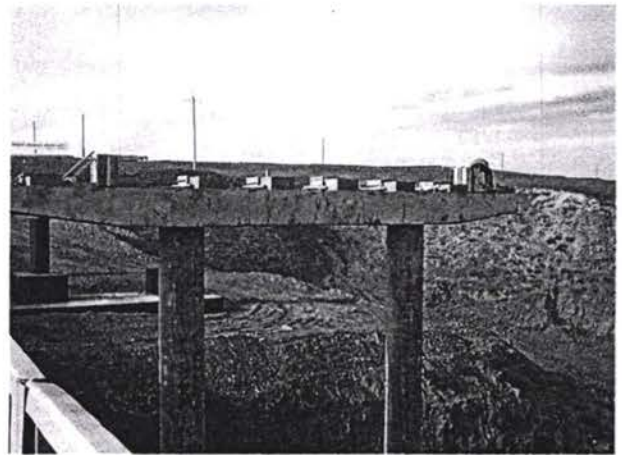
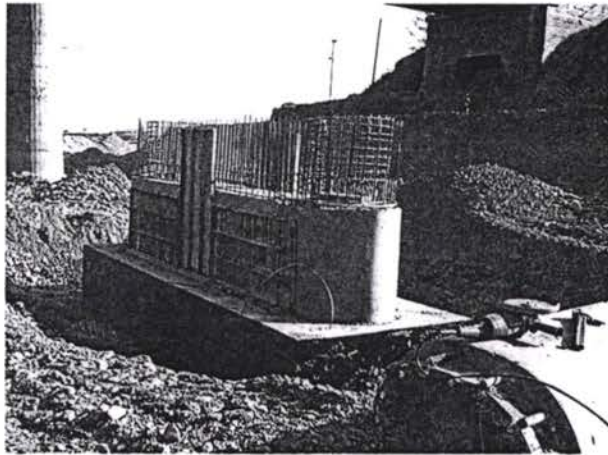
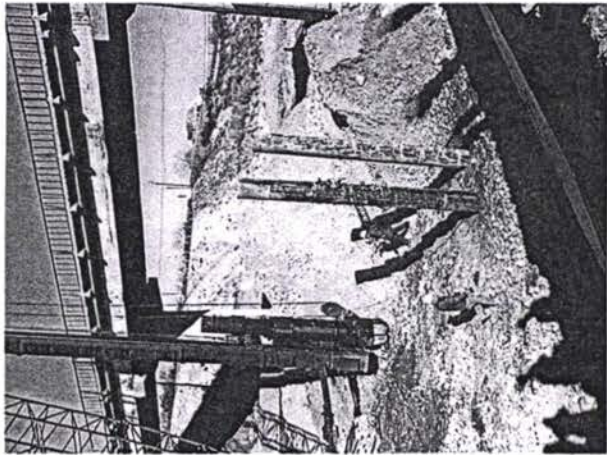
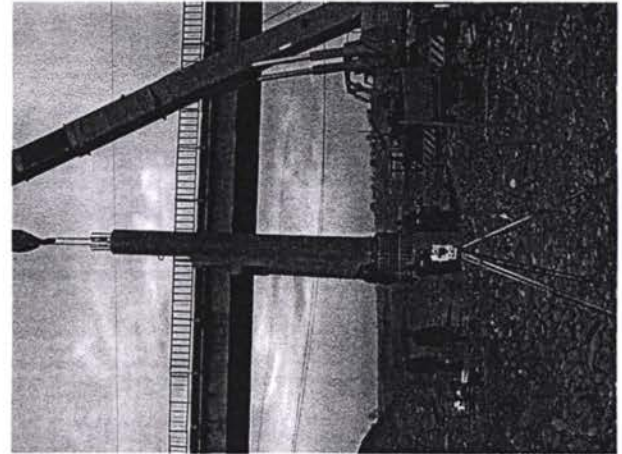
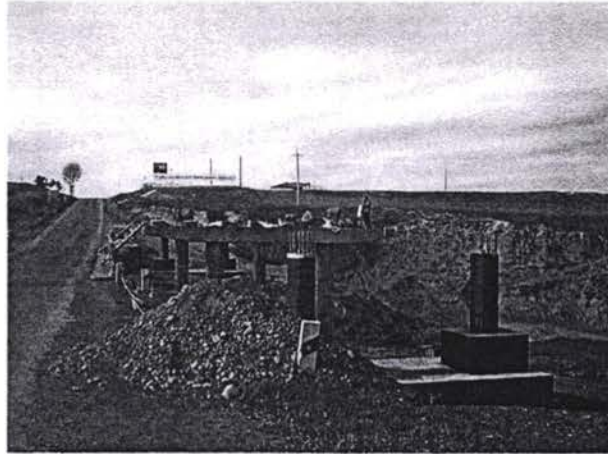
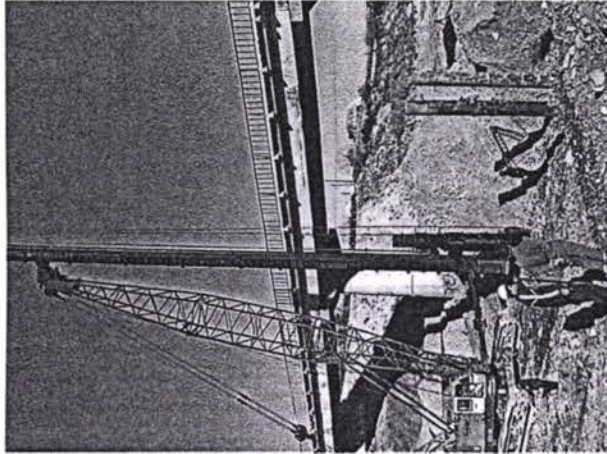
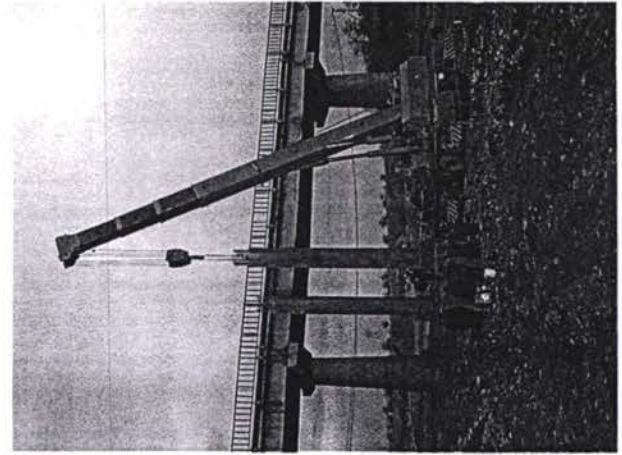
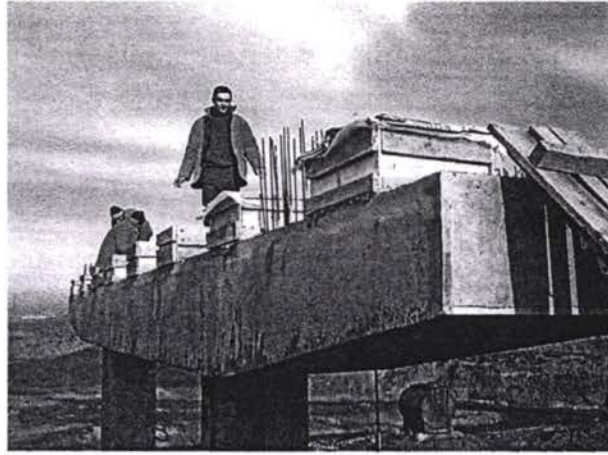
Please see addendum 2.

1.3.9.2. Outgoing letters

Please see addendum 3.







Azərbaycan Respublikası

AZƏRKÖRPÜ

Səhmdar cəmiyyəti



The Azerbaijan Republic

AZERKORPU

Joint-stock company

avr 90
19/11/04N. 23

16 January 2004 il

To: Luis - Berger Azerbaijan
 Uzair Gadjibekov st. 72/4
 Attention: Mr. S.I. Dochev
 Subject: Reconstruction of Shemkirsu chay Bridge
 Project Europe Aid 112944/C/WAZ
 From: JSC "Azerkorpu"
 Mr. E. Ismiev

CONCRETING METHODOLOGY OF STRUCTURES IN WINTER CONDITIONS AT LOW TEMPERATURES.

The method of structures concreting in wintertime at construction site is chosen taking into account the expected air temperature.

At more low temperatures (-3°C) it is recommended to concrete the structures by the method of thermos with application of formwork with protective external coat. As an external coat can be used polyethylene sheet of two layers or felt.

At the thermos method hardening of concrete in form (shuttering) occurs due to the heat appearing as a result of chemical process of cement hardening (evolution of heat).

At feeding of concrete from above, in bucket, it is good to make a closed superstructure, protecting the concrete placing area from wind, or to less open area of concrete. Concreting should take place with maximum effectiveness, and then immediately cover with a coating.

At accidental delays in concrete mix feeding the surface of placed concrete shall be covered. Additionally, to support the temperature in form (shuttering) it is necessary to resort to the help of additional external sources of heat, creating heat around form (shuttering).

At thermos method it is effective to use a concrete mix with reduced water cement ratio.

Best regards,
 Chairman of JSC "Azerkorpu"
 Ismiev. E.M

Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 16.01.04				
File to:	Action	Info	Discuss	Reply
Copy to:	✓			✓
RE				
ENG 1	✓			
ENG 2	✓		✓	
MAT. ENG.	✓		✓	
Ofis: 370130, Bakı şəh. İsmayıl Qutqaseni küçəsi, 4. Tel: (+99412) 410720. Fax: (+99412) 410723. E-mail: azerkorpu@azerin.com Bank: ABB Abşeron filialı, Kod-805250; VÖİN 990000213; m/h 01370100031; SWIFT: IBAZAZ2X; h/h ABS-328021 AZM -3806-01; VÖİN müəssisə 100056083 Bank: Neqliyyat-Tikinti filialı Azərneqliyyatbank KB; Kod 508018; VÖİN 00006518; m/h 013701003603; h/h 33040000060000				
Reply/Response Ref.				
Date of rep/resp.				

Ofis: 370130, Bakı şəh. İsmayıl Qutqaseni küçəsi, 4. Tel: (+99412) 410720. Fax: (+99412) 410723. E-mail: azerkorpu@azerin.com
 Bank: ABB Abşeron filialı, Kod-805250; VÖİN 990000213; m/h 01370100031; SWIFT: IBAZAZ2X;
 h/h ABS-328021 AZM -3806-01; VÖİN müəssisə 100056083
 Bank: Neqliyyat-Tikinti filialı Azərneqliyyatbank KB; Kod 508018; VÖİN 00006518; m/h 013701003603; h/h 33040000060000

16.01.04

Azərbaycan Respublikası
AZƏRKÖRPÜ
 Şəhmdar cəmiyyəti



The Azerbaijan Republic
AZERKORPU
 Joint-stock company

N Ed21 Janvar 2004 il

To: Luis-Berger Azerbaijan
Uzair Gadjibekov st. 72/4
Attention. Mr. S.I. Dochev
Subject. Reconstruction of Gasansu Chay and Shemkirsu Chay Bridges
Project Europe Aid 112944/C/WAZ
From: JSC "Azerkorpu"
Mr. E. Ismiev

Dear Sir,

Refer to letter No.26 dated 19.01.2004 in additional for your attention and consideration we submit the Certificate "Sika-Antifreeze 2000" Turkish version, English version we'll submit you further.

Best Regards,
Chairman of JSC "Azerkorpu"
Mr. Ismiev. E.M

Louis Berger S.A. Consulting Engineers
 Construction of the Gasan Su Cay and Shemkir Cay Bridges

Date Received: 21.01.04

File to:	Action	Info	Discuss	Reply
Copy to:				
RE	✓			✓
ENG 1	✓		✓	
ENG 2				
MAT ENG	✓		✓	

05
 199720 Fax: (+99412) 419723; E-mail: azermost@azerkorp.com
 01000234; SWIFT: IBAZAZ22
 r/n ASE-32802 AZM-31.06-01. YOLIN m2assipa 100056063
 Bank: Neqilyat-TiHnt filial Azereqilyatbank KB; Kod E05018; VOIN: 10000518; m/n V13701003604; n/ : 214000008000
 Reply/Response Ref.

Date of rep/resp.

C/ta: 070100, Brix qah. İsmayıl Qulqasınlı küçəsi, 4. Tel: (+99412) 419720
 Bank: ABB Abşeron filialı, Kod: 600200; V/S/N 1117000203; İM/N 013
 r/n ASE-32802 AZM-31.06-01. YOLIN m2assipa 100056063
 Bank: Neqilyat-TiHnt filial Azereqilyatbank KB; Kod E05018; VOIN: 10000518; m/n V13701003604; n/ : 214000008000

Azərbaycan Respublikası
AZƏRKÖRPÜ
 Səhmdar cəmiyyəti



The Azerbaijan Republic
AZERKORPU
 Joint-stock company

N 45

"26" January 2004 II

To: *Louis Berger*
Uzeyr Gadjibekov str. 72/A

Attn: *Mr.S.I.Dotchev*

Dear Sir,

For your attention we submit the following documents:

- Certificate for Reinforcement
- Certificate for Cement

Yours faithfully,

P.Gasanov
 Engineer of Production-Technical Department
 JSC "Azerkorpü"

Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 27.01.04				
File to:	Action	Info	Discuss	Reply
Copy to:				
RE	✓			✓
ENG 1				
ENG 2				
MAT ENG	✓		✓	
Q S	✓		✓	
Reply/Response Ref.				
Date of rep/resp.				



Louis Berger S.A.
Mercure III 55 Bis quai de Grenelle
75015 Paris



Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

EUROPEAID/113179/C/SV/MULTI

TRACECA

This Project is funded by the European Union

To
JSC Azerkorpu
179 Azadiq Avenue
Baku 370130
Tel: +99412 621404
Fax: +99412 627714

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

Reference PS277/30468/SD/CC1-089

14 January 2004

For the attention Mr. E. Ismiyev

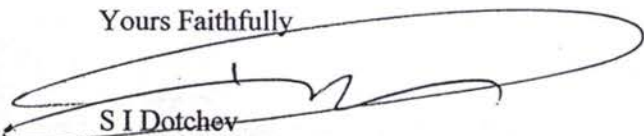
Dear Sir

Reconstruction of Shamkir Chay and Gasan Su Chay Bridges
Contract EuropeAid/112944/C/W/AZ

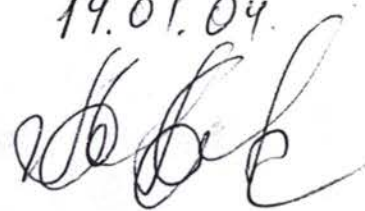
Re: Cast concrete during the winter period

With reference to above matter and our site visit Jan 13, 2003 at Gasan Su and Shemkir Chay Bridges we would like to record that it was obvious that you are not ready for casting concrete during the winter season. Here under you are instructed to temporary suspend casting concrete till the time you organize your self better for that type of work. We shall appreciate if you furnish us with your Quality assurance plan and local standards for casting concrete during the winter season.

Yours Faithfully

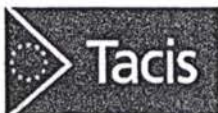

S I Dotchev
Contract Project Manager's Representative
Louis Berger Azerbaijan

cc TRACECA; f.a.o. Mr. B Rossig
cc PIU; f.a.o. Mr. A. Gojayev
cc Louis Berger SA; f.a.o. Mr. Signor
cc LBSA Team Leader; f.a.o. Mr. R. Degheim

14.01.04.




Louis Berger S.A.
Mercure III 55 Bis quai de Grenelle
75015 Paris



Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia



EUROPEAID/113179/C/SV/MULTI

This Project is funded by the European Union

To
JSC Azerkorpu
179 Azadiq Avenue
Baku 370130
Tel: +99412 621404
Fax: +99412 627714

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

Reference PS277/30468/SD/CC1-090

19 January 2004

For the attention Mr. E. Ismiyev

Dear Sir

Reconstruction of Shamkir Chay and Gasan Su Chay Bridges
Contract EuropeAid/112944/C/W/AZ

Re: Your letter №23 dated January 16, 2004 – Concrete methodology of structures in winter conditions at low temperatures

With reference to above matter we would like to acknowledge the receipt of the above mentioned letter, however the information provided is not enough. Hereunder you are instructed as soon as possible to provide with copies of Russian standard wherever winter concreting is described and is applicable for your applications.

Further be informed that concreting in accordance with your above mentioned letter (by the method of thermos) shall be possible on your own risk provided that an additional test concrete cubs are taken during the casting and left along curing with the structures at the same whether conditions applicable for the structures.

Since new technologies are available worldwide we would like to recommend and advise to look a bit further and find out the use of additives to the concrete mixture which make possible concreting during the winter season.

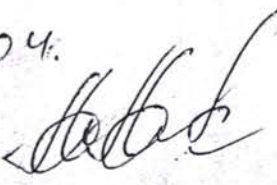
Yours Faithfully


S I Dotchev

Contract Project Manager's Representative

Louis Berger Azerbaijan

cc TRACECA; f.a.o. Mr. B Rossig
cc PIU; f.a.o. Mr. A. Gojayev
cc Louis Berger SA; f.a.o. Mr. Signor
cc LBSA Team Leader; f.a.o. Mr. R. Degheim

19.01.04.
Signor. 



Louis Berger S.A.
Mercure III 55 Bis quai de Grenelle
75015 Paris



Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

EUROPEAID/113179/C/SV/MULTI

TRACECA

This Project is funded by the European Union

To
JSC Azerkorpu
179 Azadiq Avenue
Baku 370130
Tel: +99412 621404
Fax: +99412 627714

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

Reference PS277/30468/SD/CC1-091

21 January 2004

For the attention Mr. E. Ismiyev

Dear Sir

Reconstruction of Shamkir Chay and Gasan Su Chay Bridges
Contract EuropeAid/112944/C/W/AZ


Re: Gasan Su Chay Bridge construction site - Safety

With reference to above matter we would like to record that during our site visit few days back we have had observe that safety precautions are not taken during the stripping the formwork from the concrete pads (rubber bearings base) on the top of the cross beam and the workers have been working without elementary safety equipment (safety railing along the cross beam and step leader to be provided along with safety belts for each labour).

Hereunder you are instructed to provide the required safety on site before proceed further with the Works.

Yours Faithfully


S.I. Dotchev
Contract Project Manager's Representative
Louis Berger Azerbaijan

21.01.04.
J. Torjman. 

cc TRACECA; f.a.o. Mr. B Rossig
cc. PIU; f.a.o. Mr. A. Gojayev
cc Louis Berger SA; f.a.o. Mr. Signor
cc LBSA Team Leader; f.a.o. Mr. R. Degheim



Louis Berger S.A.
Mercure III 55 Bis quai de Grenelle
75015 Paris



**Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia**

EUROPEAID/113179/C/SV/MULTI



This Project is funded by the European Union

To
JSC Azerkorpu
179 Azadiq Avenue
Baku 370130
Tel: +99412 621404
Fax: +99412 627714

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

Reference PS277/30468/SD/CC1-092

27 January 2004

For the attention Mr. E. Ismiyev

Dear Sir

Reconstruction of Shamkir Chay and Gasan Su Chay Bridges
Contract EuropeAid/112944/C/W/AZ

Re: Gasan Su Chay Bridge – Providing seismic stability at the bridge deck

With reference to above matter we would like to record that be come clear after fixing the “T” beams at the middle span bridge deck that the seismic stability blocks as design shall not be able to provide the required stability (distance between the antiseismic block and the beams are about 22 cm and the design rubber cushion is with thickness of 6.2 cm).

In order not to delay with the works further would you please provide us as soon as possible with the correct design solution of the problem.

Yours Faithfully


S.I. Dotchev
Contract Project Manager's Representative
Louis Berger Azerbaijan

cc TRACECA; f.a.o. Mr. B Rossig
cc PIU; f.a.o. Mr. A. Gojayev
cc Louis Berger SA; f.a.o. Mr. Signor
cc LBSA Team Leader; f.a.o. Mr. R. Degheim



Louis Berger S.A.
Mercure III 55 Bis quai de Grenelle
75015 Paris



Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

EUROPEAID/113179/C/SV/MULTI

TRACECA

This Project is funded by the European Union

To
JSC Azerkorpu
179 Azadiq Avenue
Baku 370130
Tel: +99412 621404
Fax: +99412 627714

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

Reference PS277/30468/SD/CC1-094

27 January 2004

For the attention Mr. E. Ismiyev

Dear Sir

Reconstruction of Shamkir Chay and Gasan Su Chay Bridges
Contract EuropeAid/112944/C/W/AZ

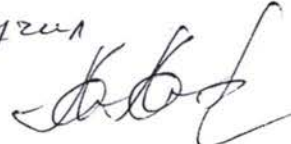
Re: Works at Gasan Su Chay Bridge construction site - Safety

With reference to above matter and to our site visit Jan 26, 2004 we would like to record as follows:

1. The safety instructions requested and instructed with our previous letter №91 dated Jan 21, 2004 have not been implemented. The safety in general is exceptionally poor and hereunder you are instructed to implement whole the required safety as discussed before you continue with the works.
2. There are minor cosmetic repairs required to be done to the bottom edge of pre cast reinforcement beams. Those repairs have been requested and instructed primary to be done at the Baku plant. We have been assured that those repairs are to be done at the site well the beams are on stockpile. However those repair works have not been done and the beams at middle bridge span are fixed in a position. Hereunder you are instructed to completed those repairs before continue with other works.
3. Despite several verbal requests the required quality certificate for the rubber bearings have not been supply as well as. Hereunder you are instructed to supply the required certificate before you continue with the works.

Yours Faithfully


S I Dotchev
Contract Project Manager's Representative
Louis Berger Azerbaijan

28.01.04,
Tionyzun


cc TRACECA; f.a.o. Mr. B Rossig
cc. PIU; f.a.o. Mr. A. Gojayev
cc Louis Berger SA; f.a.o. Mr. Signor
cc LBSA Team Leader; f.a.o. Mr. R. Degheim

II. Segment 2 for Project Component II: Construction Supervision of Ganja to Gazakh Highway lot 1 – CW2002-1

2.1. Report Cover page

Project Title	Construction Supervision of Ganja to Gazakh Highway lot 1 – CW2002-1	
Project Number	EUROPEAID/113179/C/SV/MULTI	
Country	Azerbaijan	
	Local Recipient - Partner	EC Service Contractor
Name	Azerbaijan Republic Ministry of Transport	Louis Berger SA
Address	The Head of Road Transport Service Department Prospect Tbilisi 1054 The Ministry of Transport	Mercure III 55 Bis Quai de Grenelle 75015 Paris France
Tel No	+99 412 930192	+ 33 1 45 78 39 39
Fax No	+99 412 315655	+ 33 1 45 77 74 69
Contact Person	Mr. Javid G. Gurbanov	Mr. F Signor
E-mail		fsignor@louisberger.com
		Project Team Leader
		Baku, Azerbaijan
		+994 12 98 84 31
		+994 12 93 24 76
		R Degheim

Date of Report 1st February 2004.

Reporting Period January 2004

Author of Report S I Dotchev - Service Project Manager's Representative – Resident Engineer

EC Service Contractor's	.....	.....	.....
EC Delegation	.....	.....	.....
TACIS Bureau (Task Manager)	.....	.....	.....
	<i>Name</i>	<i>Signature</i>	<i>Date</i>

2.2. Project Synopsis

Project Title	Construction Supervision of Ganja to Gazakh Highway lot 1 – CW2002-1
Project Number	EUROPEAID/113179/C/SV/MULTI
Country	Azerbaijan

Project Objectives	<ul style="list-style-type: none"> • To support the Republic of Azerbaijan to catch up with their serious backlogs in road maintenance, and to cope with growing Local, and International Transport. • To improve and provide a better level of service for the travelling public on route corridors, • To reduce costs in road transportation, • To arrest deterioration of pavements (<i>road surfaces</i>) by timely intervention, • To reduce costs for road rehabilitation and maintenance. • The specific objective of this component of the Project is the supervision of the Works Contracts between Ganja and Gazakh. This forms part of the ancient "Silk Road" • To ensure that the new road rehabilitation and reconstruction is completed to the internationally specified standards and to be completed within the budget and time available. • To strengthen the national road construction and maintenance capabilities through transfer of technology.
Planned outputs	<ul style="list-style-type: none"> • Good Roads completed to best standards and at the budget price.
Project activities	<ul style="list-style-type: none"> • To rehabilitate and upgrade the existing highway Ganja to Shemkir Lot 1, Contract CW2002-1
Project starting date	<ul style="list-style-type: none"> • Contract signature March 24, 2003
Start date of activities	<ul style="list-style-type: none"> • April 21, 2003
Project duration	<ul style="list-style-type: none"> • Fifteen months (458 days) + extension of time of 3 months (92 days) or total of 550 days

2.3. Monthly Progress Report

2.3.1. General

This section of the Project covers the supervision of the Rehabilitation and Upgrading of the Ganja-Shamkir section of the Azerbaijan Highway Project Contract CW 2002-1. The project is organised in the standard International format using the General Conditions of Contract as issued by the World Bank for projects under \$10,000,000. The works were designed in coordination with Azeravtoyol by a consortium composed of Kocks Consult GMBH (Germany) BCEOM (France) and Finroad Ltd (Finland). The supervision of the Works Contract forms part of the Rehabilitation of Caucasian Highways Azerbaijan Georgia and Armenia Contract Number EUROPEAID/113179/C/SV/MULTI and is carried out by Louis Berger SA of Paris France. The project is funded by means of a credit from the International Development Association (IDA), or the World Bank. A Project Implementation Unit attached to Azeravtoyol controls the project on behalf of the Employer. A list of the Key Personal is presented below.

Funding Agent	International Development Association The World Bank 1818 H Street, NW Washington, DC 20433, USA
Mr. Antti P. Talvitie	Senior Transport Specialist Infrastructure and Energy Service Department Europe and Central Asia Region
Employer	Azerbaijan Republic Ministry of Transport "Yolnegliyatservis" address: Prospect Tbilisi 10/54 The Ministry of Transport Tel: 99412 930192 Fax: 99412 315655
Mr. Cavid Gurbanov Gamber	Chief of the Department
Project Implementation Unit	72/4 Uzeyir Hajibeyov Street 370010 Baku
Mr A Gojayev	Director
EUROPEAID EC Brussels	
Mr. E Dalamangas	Project Manager
Service Supervision Contractor	
Louis Berger SA	Murcure III 55Bis Quai de Grenelle Paris 75015

R Degheim	Team Leader
S I Dotchev	Project Manager's Representative, Resident Engineer
Contractor	Turan Hazinedaroglu Joint Venture
T Usly	Project Manager

2.3.2. Project Data

Works Contract CW 2002-1	
Works Tender Opened	14 th May 2002
Contract Awarded Article 33.2	30 th December 2002 by IDA
Letter of Acceptance Issued 33.1	24 th March 2003
Contract Agreement Signed Article 33.3	April 9, 2003
Tender Amount	28,749,462,180.50 AZM
Contract Amount Article 15.3	29,903,403,179.00 AZM
Contract Start Date	21 st April 2003
Original Contract Completion Date	21 st July 2004
Extended Completion Date	21 st October 2004
1 st Works Programme received	18 th April 2003
Last revision of Works Programme	30 th July 2003
Value of Works to date as per IPCs	6,423,600,784.00 AZM
Value of Works to date	6,781,933,372.90 AZM
Value of Works to date (%)	22.00 %
Variations	Extension of 3 months with no cost to the Project letter - PS277/P83/03/220/RD/fb Nov 24, 2003
Advance Payment Received	5,980,680,936.00 AZM
Repayments made	0%
Delays	Three months
Claims	No new claims to date
Time elapsed to date	317 days
Time remaining to date	233 days

2.3.3. Progress report

2.3.3.1. Status of the Contract

Since start (April 21, 2003) the Contractor have been on site 317 days or 57.64% of the Contractual time and to date are remaining 233 days or 42.36% of the Contractual time to the extended Completion date (October 21, 2004)

2.3.3.2. Consultant's staff mobilization and accommodations

a) Consultant's staff

The Consulting supervisory team at present consists as follows:

Project Manager's Representative	S I Dotchev
Assistant Resident Engineer	G Mehtiyev
Quantity Surveyor	T Orujev
Foundation Engineer	S Safarov
Structural Engineer	A Hajiyev
Surveyor	J Hasanov
Material Engineer	M Valiyev
Office Manager	L Tadjedinova
Translator	M Shukurova

The Consultant's mobilisation is completed. New surveyor (last member of the team) has started work on January 23, 2004

b) Consultant's accommodation

The accommodations are fully operational.

c) Consultant's office accommodation and vehicles

- **Offices**

The Offices are fully operational.

- **Vehicles**

The required numbers of vehicle as per the Contract are provided.

2.3.3.3. Contractor's Mobilisation and staff

a) Contractor's staff

The Contractor continues with mobilising his site Personnel. They have total staff on site of 74 people.

b) Contractor's machinery and equipment

Contractor mobilized to date 19 machinery and equipment.

c) Contractor's crusher and concrete plants

The Contractor has been chosen the site for Crusher and Concrete Plant in close proximity of their staff quarters, maintenance workshop and laboratory. They already transported to

site the required 105,000.00 tones of selected sized river material for crushing purposes. They started with casting foundation for the crusher and sub base/base batching plant. The Crusher is to be expected on site in two weeks time and the asphalt plant in a month time.

d) Contractor's offices

The Contractor's site office is fully operational

e) Contractor's lab

The Contractor's earthworks and concrete works laboratory are fully operational. The asphalt laboratory equipment shall be available in a month time. Along with the asphalt plant

2.4.4. Programme of works

The Contractor has been requested (November 28, 2003) to submit as soon as possible the 2nd revised works programme where the extension of time granted of 3 month to be taken under consideration and further the request have been extended to the Contractor to revised the production rates taking into account the approach of winter season. Contractor furnished us with revised Programme of works (Jan 12, 2004). The programme has been commented and return to Contractor to rectify and implement those comments.

2.4.5. Progress of works to date

2.4.5.1. Site Clearing and Earthworks –

2.4.5.1.1 Site cleaning and grubbing - The Contractor has been instructed (end of September 2003) to go ahead with the earthworks for the first 5 km as per the redesign longitudinal profile. Cleaning and grubbing works has started October 20, 2003. To date this operation is completed to km 12+000. Contractor started clearing and grubbing at km 13+000 onwards

2.4.5.1.2. Earthworks (embankment) – The Contractor started with the construction of the LHS and RHS of the embankment and presently completed from km 0+000 to km 5+000. The works continue between km 5+000 to km 10+000 (section recently approve by the Client). On Contractors request and our approval in order to utilised the sifted and sized material at Shemkir river bed and to compensate for the summer delay (when they have awaited for longitudinal redesign to be approved), pending Clients approval they started with lower embankment layer works to a 1 meter lower than formation level (in case that Client has some adjustments requested to longitudinal redesign)

2.4.5.2. Pavement

The Contractor is presently busy removing the existing asphalt layer for recycling purposes. They have completed those works to km 12+000. No new pavement works yet.

2.4.5.3. Drainage

2.4.5.3.1 Culverts to be rehabilitate - The Contractor continue with rehabilitation Works on culverts. To date have been completed 32 units out of 36 culverts they have been instructed.

2.4.5.3.2 Culverts to be replaced - On remaining 22 out of total 65 culverts the Contractor has been instructed to go a head and to replace wholly or partially those units. The works has been completed at two locations.

2.4.5.4. Road furniture and Marking

Work not started yet

2.4.5.5. Structures

2.4.5.5.1. Bridge replaced by Box Culvert

The existing bridge has been demolished. Works continued.

2.4.5.5.2. Bridge new construction

The Contractor submits the redesign and his proposal. Comments have been send back and Contractor requested for additional information. That information has been submitted recently and presently under study by the site staff.

2.4.5.5.3. Bridge rehabilitation

Work not started

2.4.5.6. Miscellaneous

Work not started

2.4.6. Variations

The Contractors claim for extension of time have been resolve (Project Manager letter No PS277/P83/03/220/RD/fb dated Nov 24, 2003) and new competition date have been fix as 21st October 2004.

2.4.7. Financial

2.4.7.1. Interim Payment Certificates

The IPC 5 has been paid partially (the World Bank part fully and Azeri part 55,000,000.00AZM the remaining 115,000,000.00 AZM shall be paid with opening of the new financial year. The Contractor submitted new IPC6 for this month.

2.4.7.2. Cash flow projection

The Contractor has been requested to submit his updated Cash flow Projection along with the revised Programme of Works.

2.4.8. Project photographs

Please addendum 4.

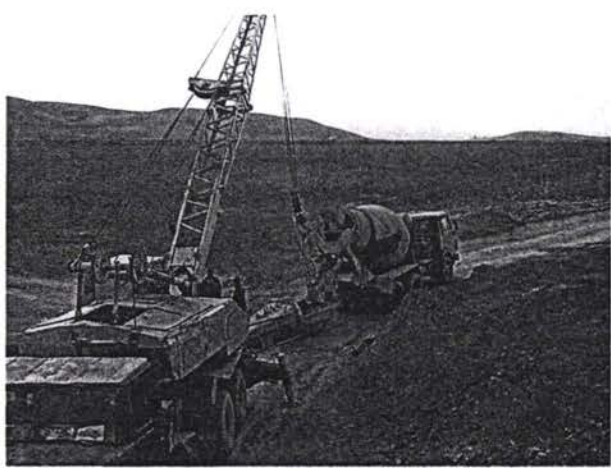
2.3.9. Project correspondence

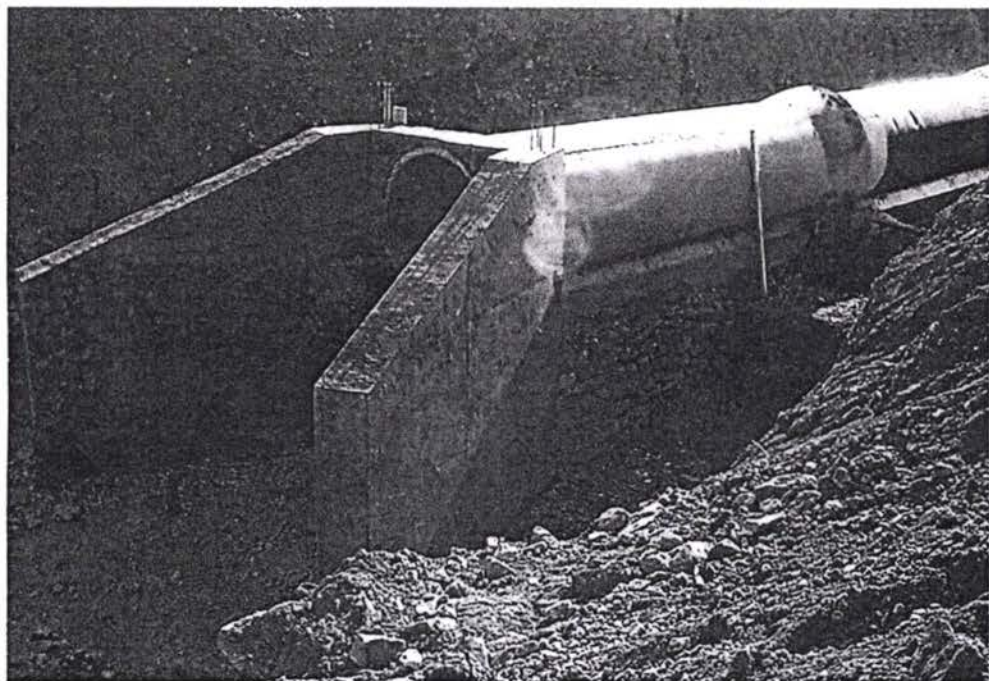
2.3.9.1. Incoming letters

Please see addendum 5.

2.3.9.2. Outgoing letters

Please see addendum 6.





TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Miz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:54
January 12, 2004

Subject: Shop Drawings of Culverts
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Dear Sir,

Enclosed you can kindly find the shop drawings of the culverts at Km 0+764.52, Km 1+369.30, Km 3+641.71 and Km 4+781.29.

We kindly ask for your approval.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Attachments:

- 1- Shop Drawing of Culvert at Km. 0+764.52
- 2- Shop Drawing of Culvert at Km. 1+369.30
- 3- Shop Drawing of Culvert at Km. 3+641.71
- 4- Shop Drawing of Culvert at Km. 4+781.29

Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 12.01.04				
File to:	Action	Info	Discuss	Reply
Copy to:				
RE	✓			✓
ENG 1				
ENG 2	✓		✓	
MAT ENG				
Q S	✓	✓		
Reply/Response Ref.				
Date of rep/re-p.				

Merkez / Head Office : Hereke Sok.8/5 G.O.P. 06709 ANKARA/TURKEY
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TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Mlz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:55
January 12, 2004

Subject: Schedule of Works and Cash Flow
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Reference:

1) Project Manager's letter dated November 24, 2003 with Reference No. PS277/P83/03/220/RD/fb

Dear Sir,

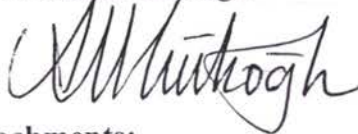
Enclosed you can kindly find the Schedule of Works and Cash Flow of the Project, which is revised according to variation order No.1.

Although we have been awarded 3 months time extension with the Project Manager's Referenced Letter, we are still not allowed to execute any construction works after Km.5+000. Since we have completed almost 85% of the embankment works between Km.0+000 and Km.5+000, we are not able use our equipments effectively within that section, anymore. Therefore; we are reserving all our rights in accordance with items 44.1(a) and 44.1(c) of the Conditions of Contract.

We kindly ask for your approval for Schedule of Works and awaiting your instructions to precede construction works after Km.5+000.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Attachments:

- 1- Schedule of Works
- 2- Cash Flow Diagram

Louis Berger S.A. Consulting Engineers				
Construction of the Ganja Sü Çay and Shemkir Çay Bridges				
Date Received:	12.01.04.			
File to:	Action	Info	Discuss	Reply
Copy to:				
R E	✓			✓
ENG 1	✓	✓	✓	
ENG 2	✓	✓	✓	
MAT ENG	✓	✓		
Q S	✓	✓		
Survey	✓	✓		
Reply/Response Ref.				
Date of rep/resp.				

Merkez / Head Office : Hürke Sok.8/5 G.O.P. 06700 ANKARA/TURKEY
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TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Miz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:56
January 12, 2004

Subject: Borrow Pits No.1, No.2 and No.3
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Reference:

1) Your letter dated Decembér 15, 2003 with Reference No.PS277/CW2002-1/SD/CC1-080

Dear Sir,

According to your above referenced letter, enclosed you can kindly find the Contracts signed by the legal owners of the land (municipality of Konullu and Municipality of Abbasli) where our Borrow Pits No.1, No.2 and No.3 are located.

Layout of the Borrow Pit No.1 has been submitted previously. We hereby want to mention that the planned capacity of the Borrow Pit No.1 is increased to 40 000 m3.

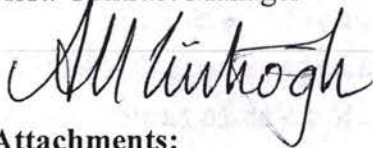
Enclosed you can kindly find the layouts and characteristics of the Borrow Pits No.2 and No.3.

All corners of the Borrow Pits have been pegged clearly.

After completing the works all slopes of the borrow pits will be 1:1.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Attachments:

- 1- Approval of the Governor of Shemkir City
- 2- Contract with the Municipality of the Konullu Village for Borrow Pit No.1
- 3- Contract with the Municipality of the Abbasli Village for Borrow Pits No.2, No.3 and No.4 (for future use)
- 4- Layout of the Borrow Pits No.2 and No.3

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Azerbaijan Office : 370001 BAKÜ, İncesanat St.1/13
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Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 12. 01. 04				
File to:	Action	Info	Discuss	Reply
Copy to KEY				
RE	✓			✓
ENG.1	✓		✓	
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TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Mlz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:57
January 19, 2004

Subject: Details of Water proofing
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Reference:

1) Your letter dated January 14, 2004 with Reference No.PS277/CW2002-1/SD/CC1-085

Dear Sir,

Regarding your above referenced letter, please be informed as follows:

JOINT SEALING

- 5 m long pipes

Each joint will be filled with bituminous joint filler (mixture of sand and bitumen) up to the half thickness of the thickness of the concrete elements. The other half up to the invert side of the culvert walls will be filled and sealed with non-shrinkage repair mortar, as specified in item No.613 of the specifications

- 1 m long pipes and boxes

Normal joints of the pipes and boxes will be filled totally with the cement mortar.

Expansion joints (each 3 m) will be filled with bituminous joint filler¹ up to the half thickness of the thickness of the concrete elements. The other half up to the invert side of the culvert walls will be filled and sealed with non-shrinkage repair mortar, as specified in item No.613 of the specifications

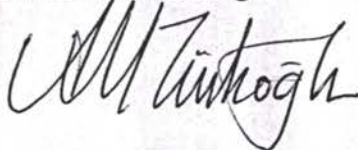
WATERPROOFING COATING

Waterproofing for all pipes and boxes will be in accordance with the Drawing No.E17 of the Contract Drawings. One layer of bituminous pre-coat and two layers of hot or cold mastic (thickness of each layer 1.5 – 3.0 mm).

We kindly ask for your approval.

Sincerely Yours,

A.Murat TÜRKÖĞLU
Asst. Contract Manager



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Tel. +994-12-92 79 79 Fax.

Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 19.01.04				
File to:	Action	Info	Discuss	Reply
Copy to:				
R E	✓			✓
ENG 1				
ENG 2	✓		✓	
MAT ENG	✓	✓		
Q S	✓	✓		
ANKARA/TURKEY				
Reply/Response Ref.				
Date of response 2.53				



TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Miz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:58
January 19, 2004

Subject: Certificates of Reinforcement
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Dear Sir,

Enclosed you can kindly find the certificates of the Reinforcement material, which we have purchased recently for the execution of the Project.

We kindly ask for your approval.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Attachments:

- 1- Certificates of Reinforcing Steel (3 sheets)



Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 19.01.04				
File to:	Action	Info	Discuss	Reply
Copy to:				
RE	✓			✓
ENG 1				
ENG 2	✓	✓		
MAT ENG	✓		✓	
Q S	✓	✓		

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TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Miz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:59
January 19, 2004

Subject: Details of Box and Pipe Culverts
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Dear Sir,

Enclosed you can kindly find the following details of the pipe and box culverts:

- 1- Wing wall of the Box Culvert (2.0 m x 2.0 m) for side slope 1:2
- 2- Headwall of the Box Culvert (2.0 m x 2.0 m)
- 3- Wing wall of the Pipe Culvert (d-1000 mm) for side slope 1:2
- 4- Headwall of the Pipe Culvert (d-1000 mm)

We kindly ask for your approval.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 19.01.04				
File to:	Action	Info	Discuss	Reply
Copy to:				
R E	✓			✓
ENG 1			✓	
ENG 2	✓		✓	
MAT ENG			✓	
Q S	✓		✓	
Reply/Response Ref.				
Date of rep/resp.				

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Azerbaijan Office : 370001 BAKÜ, İncəsənət St.1/13
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TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Miz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:60
January 19, 2004

Subject: Shop Drawings
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Dear Sir,

Enclosed you can kindly find the shop drawings of the culverts at Km 3+246.48, Km. 3+863.38 and the shop drawing of the Bridge No.29 at Km. 0+214.73.

We kindly ask for your approval.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Attachments:

- 1- Shop Drawing of the Culvert at Km. 3+246.48
- 2- Shop Drawing of the Culvert at Km. 3+863.38
- 3- Shop Drawing of the Bridge at Km. 0+214.73

Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 19.01.04				
File to:	Action	Info	Discuss	Reply
Copy to:				
RE	✓			✓
ENG 1				
ENG 2	✓		✓	
MAT-ENG				
QS	✓		✓	
Reply/Response Ref.				
Date of rep/resp.				

Merkez / Head Office : Hereke Sok.8/5 G.O.P. 06700
Tel. +90-312-446 00 89 Fax. +90-312-447 97 06

Azerbaijan Office : 370001 BAKÜ, Incesanat St.115
Tel. +994-12-92 79 79 Fax. +994-12-92 92 53



TO Mr T evr 23
21/1/04

TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Miz Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:61
January 21, 2004

Subject: Requests from the Local Municipality KONULLU
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Dear Sir,

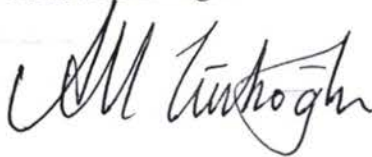
We have received a letter from Konullu Municipality, asking for the following changes in the Drawings:

- 1- Changing the location of animal crossing from Km.6+150 to Km.4+000, since it is not on the route of their animals.
- 2- Since the culvert at Km 4+121 is lower than the natural ground level, completely replacement of the culvert up to the natural ground level, instead of extension of the existing one.
- 3- Additional culvert at Km.4+220 for irrigation purposes.

We kindly submit to your attention and awaiting your instruction.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Attachments:

- 1- Letter of Konullu Municipality

21.04.04
Received

Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received:				
File to:	Action	Info	Discuss	Reply
Copy to:				
R E	✓			✓
ENG 1				
ENG 2	✓		✓	
MAT ENG				
Q S	✓		✓	
Reply/Response Ref.				
Date of rep/resp.				

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Azerbaijan Office : 370001 BAKÜ, Incesanat St.1/13
Tel. +994-12-92 79 79 Fax. +994-12-93 92 53

to put 24 → 21/1/04

to Form 91 → 21/1/04

TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Mlz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:62
January 21, 2004

Subject: Intension to start earthwork after Km.13+000.
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Dear Sir,

In order to compensate the time we have lost in summer season, we have to continue work without any break in wintertime. Therefore, in order not to stop work or at least to decrease the time loss in rainy whether conditions, we want to start earthwork after Km. 13+000, since the river bad material, which we will use there, is suitable to work in rainy whether conditions.

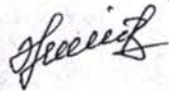
Awaiting your instructions.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



21.01.04.



Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received:				
File to:	Action	Info	Discuss	Reply
Copy to:				
RE	✓			✓
ENG 1	✓		✓	
ENG 2				
MAT ENG	✓	✓		
Q S	✓	✓		
Reply/Response Ref.				
Date of rep/resp.				

Merkez / Head Office : Hereke Sok.8/5 G.O.P. 06700 ANKARA/TURKEY
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Azerbaijan Office : 370001 BAKÜ, Incesanat St.1/13
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TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Mlz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:63
January 22, 2004

Subject: Work Volume Comparison for Bridge No.30
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Reference:

- 1) Your letter dated December 01, 2003 with Reference No.PS277/CW2002-1/SD/CC1-076
- 2) Your letter dated January 14, 2004 with Reference No.PS277/CW2002-1/SD/CC1-086

Dear Sir,

Regarding your above referenced letter, enclosed you can kindly find the work volume comparison report including the volumes of the original and proposed design.

We kindly ask for your approval.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Attachments:

- 1- Work Volume Comparison Report (4 sheets)
- 2- Breakdown for additional work items (3 sheets)



Merkez / Head Office : Hereke Sok.8/5 G.O.P. 06700 ANKARA/TURKİYE
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Azerbaijan Office : 370001 BAKÜ, İncesanat St.1/13
Tel. +994-12-92 79 79 Fax. +994-12-93 92 5 5

Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 22.01.04.				
File to:	Action	Info	Discuss	Reply
Copy to:				
RE	✓			✓
ENG 1				
ENG 2	✓		✓	
MAT/ENG				
Q'S	✓		✓	
Reply/Response Ref.				
Date of rep/resp.				

TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Miz Tic.A.Ş.
Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:64
January 22, 2004

Subject: Additional Work Items
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Reference:

- 1) Your letter dated November 10, 2003 with Reference No.PS277/CW2002-1/SD/CC1-069

Dear Sir,

In accordance with your above referenced letter, we are executing the replacement of the existing 22 culverts. However, original BOQ items are not completely covering the works we are executing. Therefore, based on our original BOQ prices, we are kindly submitting our breakdowns for the following work items:

- 411-A(NPA) Provision and laying of reinforced concrete pipe culvert diam. 1000 mm, including earthworks, excavation, backfill, bedding, concrete-foundations with reinforcement content approx. 60.6 kg/m³, and as shown on the drawings, incl. protective coating and all ancillary works and materials
- 415-A(NPA) Provision and laying of reinforced concrete pipe culvert diam. 1500 mm, including earthworks, excavation, backfill, bedding, concrete-foundations with reinforcement content approx. 59 kg/m³, and as shown on the drawings, protective coating and all ancillary works and materials
- 416-A(NPA) Construction of Inlet/Outlet structures in reinforced concrete for pipe-culvert diam. 1500mm, as shown in the drawings and as specified in Clause 609, Minor Drainage Structures. Incl. earthworks, excavation, backfill, protective coating and all ancillary works and material
- 417-A(NPA) Provision and laying of reinforced concrete box culvert size 1500x1500 mm, including earthworks, excavation, backfill, bedding, concrete-foundations with reinforcement content approx. 95,8 kg/m³, and as shown on the drawings, protective coating and all ancillary works and materials

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Azerbaijan Office : 370001 BAKÜ, İncəsənət St.1/13
Tel. +994-12-92 79 79 Fax. +994-12-93 92 53

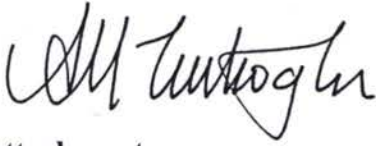
TURAN HAZINEDAROĞLU İnş.ve Tic.A.Ş.- ÖZTAŞ İnş.İnş.Mlz.Tic.A.Ş.
Joint Venture / İş Ortaklığı

- 203-A(NPA) Demolish and clear away existing precast box culverts and precast pipe culverts, diam more than 1000 mm incl. earthworks, backfill and disposal of material

We kindly ask for your approval.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Attachments:

- 1- Breakdown for additional work items (10 sheets)



Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 22.01.04.				
File to:	Action	Info	Discuss	Reply
Copy to:				
RE	✓			✓
ENG 1				
ENG 2	✓		✓	
MAT ENG				
Q S	✓		✓	
Reply/Response Ref.				
Date of rep/resp.				

Merkez / Head Office : Hereke Sok.8/5 - G.O.P. 06700 ANKARA / TURKEY
Tel. +90-312-446 00 89 Fax. +90 312 447 70 66

Azerbaijan Office : 370001 BAKÜ, Ineesanat St.1/13
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ark 95 27/1/04

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Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:65
January 27, 2004

Subject: Temporary change of staff on site
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

Dear Sir,

We kindly inform you that Mr.Murat Turkoglu, asst.contract manager, will be on leave between 27.01.04 and 10.02.04. During this time, Mr.Tayfun Basarir, execution group manager, will be the responsible engineer on site.

We kindly ask for your approval.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Louis Berger S.A. Consulting Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received:		27.01.04.		
File to:	Action	Info	Discuss	Reply
Copy to:				✓
R E	✓			
ENG 1	✓	✓		
ENG 2	✓	✓		
MAT ENG	✓	✓		
Q S	✓	✓		
Summary	✓	✓		
Reply/Response Ref.				
Date of rep/resp.				



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Azerbaijan Office : 370001 BAKÜ, Incesanat St.1/13
Tel. +994-12-92 79 79 Fax. +994-12-93 92 53

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Joint Venture / İş Ortaklığı

LOUIS BERGER S.A.

Mr. S. I. DOTCHEV
Project Manager's Representative

No:66
January 28, 2004

Subject: Interim Payment Certificate #6
Project: Rehabilitation and Upgrading of Ganja – Shemkir/Deliler Road

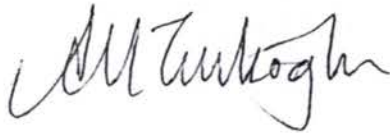
Dear Sir,

According to our Contract, Section IV, Clause 42 Interim Payment Certificate is enclosed with this letter.

We kindly ask for your approval.

Sincerely Yours,

A.Murat TÜRKOĞLU
Asst. Contract Manager



Attachments:

- 1- Interim Payment Certificate #6 (8 copies)



Construction Engineers				
Construction of the Gasan Su Cay and Shemkir Cay Bridges				
Date Received: 28.01.04				
File to:	Action	Info	Discuss	Reply
Copy to:				
RE	✓			✓
ENG 1	✓	✓		
ENG 2	✓	✓		
MAT ENG				
Q S	✓		✓	
Reply/Response Ref.				
Date of rep/resp.				

Merkez / Head Office : Hereke Sok.8/5 G.O.P. 06700 ANKARA/TURKEY
Tel. +90-312-446 00 89 Fax. +90-312-447 97 66
Azerbaijan Office : 370001 BAKÜ, Incesanat St.1/13
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Louis Berger S.A.
Mercure III 55 Bis quai de Grenelle
75015 Paris



Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

EUROPEAID/113179/C/SV/MULTI

TRACECA

This Project is funded by the World Bank

To
TURAN HAZINEDAROGLU – OZTAS – Joint venture
Joint venture
6/20 Mardanov Gardashlari
Baku 370014
Tel: +99412 989449
Fax: +99412 939253

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadhibekov STR.
370010 Baku
Azerbaijan

14 January 2004

Reference PS277/CW2002-1/SD/CC1-085

For the attention Mr. T. Uslu

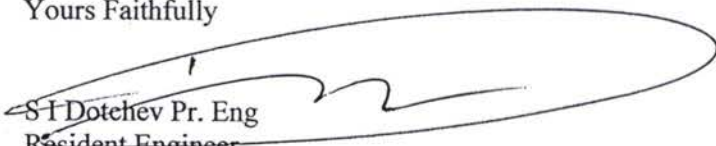
Dear Sir,

CW 2002-1 Ganja Shemkir Road Section

Your letter № 47 dated December 12, 2003; №50 dated December 15, 2003; №53 dated
December 20, 2003 and №54 dated January 12, 2004 – Shop drawings for culverts

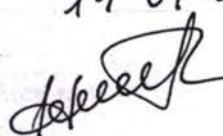
With reference to above matter we would like to acknowledge the receipt of the above mentioned letters and the attachments. In our opinion you have to provide water proofing detail is missing and should be available. Hereunder you are instructed to provide with detail as soon as possible in order for us to approve your shop drawings.

Yours Faithfully


S I Dotchev Pr. Eng
Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

Date received
14/01/04




Louis Berger S.A.
Mercure III 55 Bis quai de Grenelle
75015 Paris



Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

EUROPEAID/113179/C/SV/MULTI

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To
TURAN HAZINEDAROGLU – OZTAS – Joint venture
Joint venture
6/20 Mardanov Gardashlari
Baku 370014
Tel: +99412 989449
Fax: +99412 939253

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

14 January 2004

Reference PS277/CW2002-1/SD/CC1-086

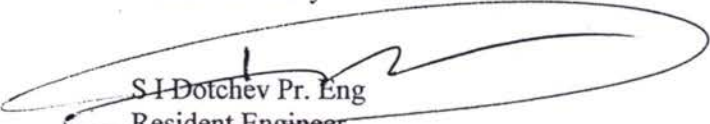
For the attention Mr. T. Uslu

Dear Sir,

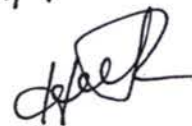
CW 2002-1 Ganja Shemkir Road Section
Our letter 76 dated December 1, 2003 – Design for bridge №30

With reference to above matter we would like to inform you that to date we have not received the requested information and thereafter we are not able to proceed further with the approval of your proposal redesign.

Yours Faithfully


S.I. Dotchev Pr. Eng
Resident Engineer
Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

Date received
14/01/04




Louis Berger S.A.
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Joint venture
6/20 Mardanov Gardashlari
Baku 370014
Tel: +99412 989449
Fax: +99412 939253

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

15 January 2004

Reference PS277/CW2002-1/SD/CC1-087

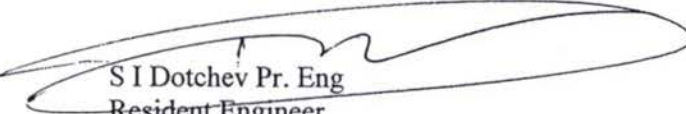
For the attention Mr. T. Uslu

Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
Your letter №52 dated December 19, 2003 – Details of RC foundations for Box Culverts

With reference to above matter we would like to acknowledge the receipt of the above mentioned letter and the attachments, however we do not have adverse comments.

Yours Faithfully


S I Dotchev Pr. Eng
Resident Engineer
Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

*Date received
16/01/04
[Signature]*



Louis Berger S.A.
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Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

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To
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Joint venture
6/20 Mardanov Gardashlari
Baku 370014
Tel: +99412 989449
Fax: +99412 939253

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadhibekov STR.
370010 Baku
Azerbaijan

15 January 2004

Reference PS277/CW2002-1/SD/CC1-088

For the attention Mr. T. Uslu


Dear Sir,

CW 2002-1 Ganja Shemkir Road Section

Your letter №51 dated December 16, 2003 – Certificates of Reinforcement and Cement materials purchased for the Project

With reference to above matter we would like to acknowledge the receipt of the above mentioned letter and the attached certificates, however we do not have adverse comments.

Yours Faithfully


S.I. Dotchev Pr. Eng
Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

Dak received

16/01/04

Heck



Louis Berger S.A.
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Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

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Joint venture
6/20 Mardanov Gardashlari
Baku 370014
Tel: +99412 989449
Fax: +99412 939253

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadhibekov STR.
370010 Baku
Azerbaijan

19 January 2004

Reference PS277/CW2002-1/SD/CC1-089

For the attention Mr. T. Uslu

Dear Sir,

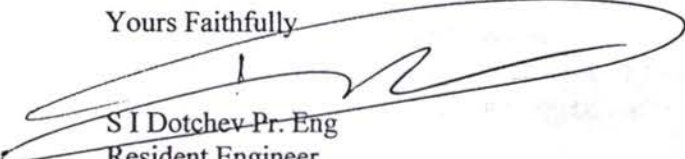
CW 2002-1 Ganja Shemkir Road Section
Your letter №55 dated January 12, 2004 – Revised work Programme

With reference to above matter we would like to acknowledge the receipt of the above mentioned letter and the attached revised Work Programme. Further be informed that we have study your submission and we have the following comments:


1. Earlier you have been instructed by us to replace partially or a whole culvert structures on 22 existing locations. In your submissions this extra work is not shown. Hereunder you are instructed to show the extra work require as this is a part of this Project.
2. Have been noticed that culvert structure at km 18+ 799 is missing from your Works Programme. Hereunder you are instructed to include required works at the above mentioned structure as a part of this Contract.
3. We shall appreciate to have the estimated production daily rates whether incorporated into the Work Programme or given separately.
4. We shall appreciate to have your staff movements Programme along, or confirmation on the information provided under Quality Assurance Plan.

Please note that the information above is required in order for us to approve your Revised Work Programme.

Yours Faithfully


S I Dotchev Pr. Eng
Resident Engineer
Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

19. 01. 04 



Louis Berger S.A.
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75015 Paris



Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

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To
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Joint venture
6/20 Mardanov Gardashlari
Baku 370014
Tel: +99412 989449
Fax: +99412 939253

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

19 January 2004

Reference PS277/CW2002-1/SD/CC1-090

For the attention Mr. T. Uslu

Dear Sir,

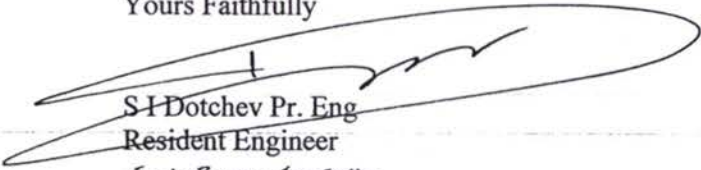
CW 2002-1 Ganja Shemkir Road Section

Your letter №55 dated January 12, 2004 – intention for claim km 5+000 to km 10+000

With reference to above matter we would like to acknowledge the receipt of the above mentioned letter and your intention for claiming time and cost due to Client's delay in longitudinal redesign approval. However we are please to inform you that the approval has been received (Client's letter №01/65 dated January 16, 2004) and you might proceeds with out delay with the required earthworks between km 5+000 to km 10+000.


Please note that the Client has requested that the side drains on the LHS km 6+620 to km 6+740: km 8+200 to km 8+280 and 8+300 to km 8+320 to be omitted. We have study those cross sections and we believe with a bit of shaping the natural ground elevations there is no need for those side drains and the rain water can be drain into the adjacent field.

Yours Faithfully


S.I. Dotchev Pr. Eng
Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

19. 01. 04. 



Louis Berger S.A.
Mercure III 55 Bis quai de Grenelle
75015 Paris



Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

EUROPEAID/113179/C/SV/MULTI

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This Project is funded by the World Bank

To
TURAN HAZINEDAROGLU – OZTAS – Joint venture
Joint venture
6/20 Mardanov Gardashlari
Baku 370014
Tel: +99412 989449
Fax: +99412 939253

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

21 January 2004

Reference PS277/CW2002-1/SD/CC1-091

For the attention Mr. T. Uslu

Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
Your letter №62 dated January 21, 2004 – Start with earthworks at km 13+000

With reference to above matter we would like to acknowledge the receipt of above mentioned letter and to comment and record as follows:

1. The section is pending the approval of the Client.
2. However your good intention has been noted and in order not to delay the Works and to compensate for the loss of time during summer you might go a head as soon as clearing and grubbing operation is completed with lower embankment layers as required along both sides of existing embankment, but you must keep a 1 meter lower than the formation level in case that there are some adjustments requested by the Client to the longitudinal redesign at the time of their approval.
3. This work should not in anyway disrupt or delay your normal Programme earthworks between km 0+000 to km 10+000 but rather should complement those works and run parallel with them.

Yours Faithfully


S. I. Dotchev Pr. Eng
Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

21.01.2004





Louis Berger S.A.
Mercure III 55 Bis quai de Grenelle
75015 Paris



Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia

EUROPEAID/113179/C/SV/MULTI

TRACECA

This Project is funded by the World Bank

To
TURAN HAZINEDAROGLU – OZTAS – Joint venture
Joint venture
6/20 Mardanov Gardashlari
Baku 370014
Tel: +99412 989449
Fax: +99412 939253

From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

27 January 2004

Reference PS277/CW2002-1/SD/CC1-092

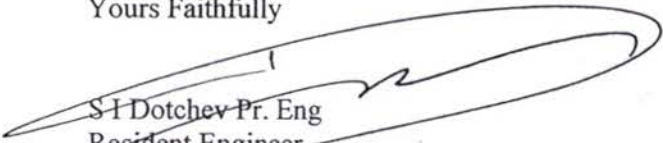
For the attention Mr. T. Uslu

Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
Your letter №56 dated January 12, 2004 – Borrow pits 1 to 3

With reference to above matter we would like to confirm the receipt of the above mentioned letter and the attachments, however we do not have adverse comments.

Yours Faithfully


S. I. Dotchev Pr. Eng
Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

27.01.04





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From
From: Louis Berger – Azerbaijan
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370010 Baku
Azerbaijan

27 January 2004

Reference PS277/CW2002-1/SD/CC1-093

For the attention Mr. T. Uslu

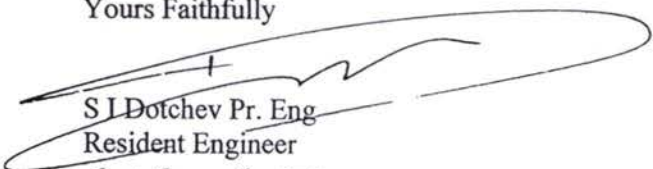
Dear Sir,

CW 2002-1 Ganja Shemkir Road Section


Your letter №65 dated January 27, 2004 – Temporary change of staff on site due to annual leave

With reference to above matter we would like to acknowledge the receipt of the above mentioned letter, however we do not have adverse comments.

Yours Faithfully


S.I. Dotchev Pr. Eng
Resident Engineer
Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

27.01.04




Louis Berger S.A.
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From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

27 January 2004

Reference PS277/CW2002-1/SD/CC1-094

For the attention Mr. T. Uslu

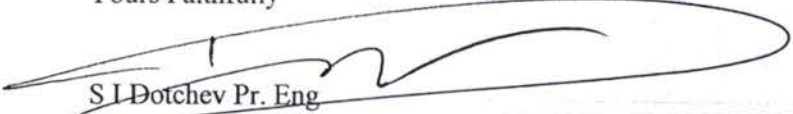
Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
200 mm High Pressured main Gas supply lines

With reference to above matter and to Client's letter №627/02 YNS dated December 27, 2004, received by our office January 26, 2004 we would like to inform you that in view of works done by your self at Rehabilitation and upgrading of Ganja-Shemkir road you are instructed to carried out all of your works in accordance with the safety measures associated with Gas Sector Safety Rules at the existing crossing to the satisfaction of Shemkir Gas Exploitation Office.

Attachment: Two pages - Schemes indicating the areas crossing and run parallel to the main road.

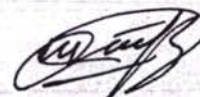
Yours Faithfully


S. I. Dotchev Pr. Eng
Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

27. 01. 04.





Louis Berger S.A.
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75015 Paris



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Azerbaijan Georgia and Armenia

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From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

Reference PS277/CW2002-1/SD/CC1-095

27 January 2004

For the attention Mr. T. Uslu

Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
Your letters №57,59 and 60 dated all of them Jan 19, 2004

With reference to above matter we would like to acknowledge the receipt of the above mentioned letter and the attachment here to. Our comments as follows:

1. For letters №57 (Details for waterproofing) & 59 (Details of Box and pipe culverts) dated Jan 19, 2004, we do not have adverse comments
2. For letter №60 dated Jan 19, 2004 our comments as follows:
 - Shop drawing for culvert at km 3+246.48 – The length show at the drawing is 5 m' longer that the site measurement and the total length of culvert is 50.2 m and not 55.2o. Hereunder you are instructed to correct the drawing and resubmit for approval as soon as possible.
 - Shop drawing for culvert at km 3+863.38 – we do not have adverse comment
 - Shop drawing for box culvert at km 0+214.73 – The culvert has been shown at the longitudinal plan as a monolithic structure with slop of 8.5% and the same time in your notes under note 2 you are describing the structure as pre cast with blocks taken from standard drawing 3.501-59. Would you please clarify and resubmit for approval

Yours Faithfully

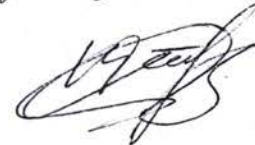

S I Datchev Pr. Eng

Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayevev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

28.01.04





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From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

27 January 2004

Reference PS277/CW2002-1/SD/CC1-096

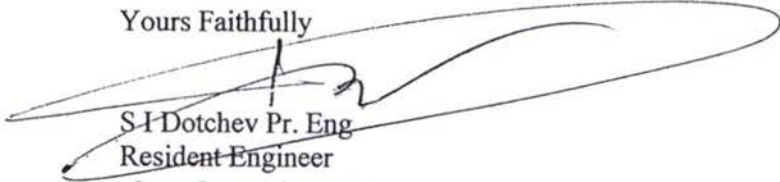
For the attention Mr. T. Uslu

Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
Monthly Progress Minutes of Meeting – January 2004

With reference to above matter please find attached your copy of Monthly Progress Minutes of Meeting – January 2004 for your attention and consideration.

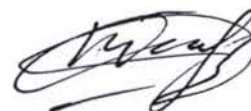
Yours Faithfully


S.I. Dotchev Pr. Eng
Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B. Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

29.01.04





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From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

28 January 2004

Reference PS277/CW2002-1/SD/CC1-097

For the attention Mr. T. Uslu

Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
Quality of works at the structures km 0+216: km 1+371 and km 2+173

With reference to above matter, our site visit Jan 27, 2004 at the above locations and to our quality meeting Jan 28, 2004 with your subcontractor Ganja Bridge Construction 2 (S I Dotchev, K Mamedov and S Rzayev – Site agent) we would like to comment and record as follows:

1. At km 0+216 – during our site visit have been observed that the material out from the demolished existing structure have been dumped next to the road and not at the designated dumping area. Your subcontractor site Agent has been instructed to remove the already dumped material before continue with other works.
2. At km 1+371 – inlet side, casting wing walls.
 - Have been noticed during our site visit that proper spacers where missing and instead substitution of peaces of reinforcement steel have been used to keep the reinforcement cage in place and far from the formwork. However this practice is not recognizable by the Specification of this Project and thereafter a proper concrete blocks or plastic spacers must be used.
 - Further have been noticed that at the bottom of the formwork heap of soil have been left unattended. Your staff have been instructed to clean the formwork before continue with the works.
 - At last the formwork has not been oiled as required. Your staff has been instructed to oil the formworks before casting concrete in order to improve on quality appearance of your concrete works.
3. At km 2+173 – backfilling the newly constructed culvert.
 - Have been noticed that the layer prepare for testing was exceptionally wavy on the surface and thereafter have been rejected as ready for testing. You are instructed not to submit such layers on first instance for approval.



Louis Berger S.A.
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From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

28 January 2004

Reference PS277/CW2002-1/SD/CC1-098

For the attention Mr. T. Uslu

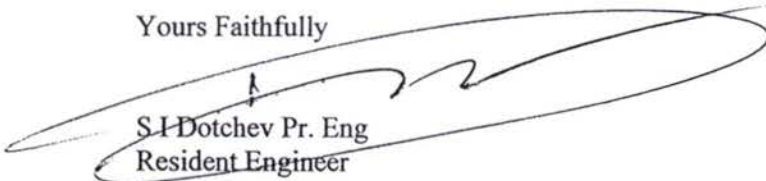
Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
Your letter 66 dated Jan 28, 2004 - IPC 6

With reference to above matter we would like to acknowledge the receipt of above mentioned letter and the attached IPC 6, however we do not have adverse comments.

Further please be informed that IPC 6 has been forwarded to Client for approval and payment.

Yours Faithfully


S.I. Dotchev Pr. Eng
Resident Engineer
Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossing
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

28.01.04




Louis Berger S.A.
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75015 Paris



**Rehabilitation of Caucasian Highways
Azerbaijan Georgia and Armenia**

EUROPEAID/113179/C/SV/MULTI



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Joint venture
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From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

30 January 2004

Reference PS277/CW2002-1/SD/CC1-099

For the attention Mr. T. Uslu

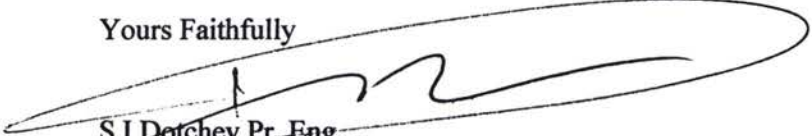
Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
Your letter 64 dated January 22, 2004 – Additional work items

With reference to above matter we would like to acknowledge the receipt of above mentioned letter and the attached new rates : 411-A: 415-A: 416-A; 417-A and 203-A and to inform you that your new rates have been checked and accepted as a reasonable and sent for Client attention, consideration and approval.

Please note that pending Clients approval we shall use those rates in forthcoming IPC payments and as soon as received Clients instructions we shall adjust the payments accordingly if required.

Yours Faithfully


S I Dotchev Pr. Eng
Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim



Louis Berger S.A.
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From
From: Louis Berger – Azerbaijan
72/4 Uzeir Gadjibekov STR.
370010 Baku
Azerbaijan

30 January 2004

Reference PS277/CW2002-1/SD/CC1-100

For the attention Mr. T. Uslu

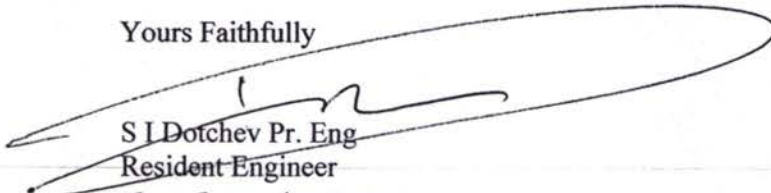
Dear Sir,

CW 2002-1 Ganja Shemkir Road Section
Your letter 61 dated January 21, 2004 – Public complains/requests

With reference to above matter we would like to acknowledge the receipt of the above mentioned letter and the attached letter - Requests from local Municipality of Konullu. The matter has been already discussed preliminary with Clients representatives (Jan 23, 2004) and letter (our 23 dated Jan 21, 2004), has been send for Client attention consideration and instructions.

As soon as we received the Clients instruction we shall instruct you accordingly.

Yours Faithfully


S I Dotchev Pr. Eng
Resident Engineer

Louis Berger Azerbaijan

cc TRACECA – Mr. B Rossig
PIU – Mr. A. Gojayev
Louis Berger SA – Mr. F. Signor
LBSA Team Leader – Mr. R. Degheim

III. Works Contracts Lot 2 CW 2002-2 now referred to as CW 2003-1 to CW2003-4 Shamkir-Gazakh Section

3.1. Report Cover page

Project Title	Construction Supervision of Ganja to Gazakh Highway lot 1 to lot 4 Contracts CW2003-1, CW2003-2, CW2003-3 and CW2003-4	
Project Number	EUROPEAID/113179/C/SV/MULTI	
Country	Azerbaijan	
	Local Recipient - Partner	EC Service Contractor
Name	Azerbaijan Republic Ministry of Transport	Louis Berger SA
Address	The Head of Road Transport Service Department Prospect Tbilisi 1054 The Ministry of Transport	Mercure III 55 Bis Quai de Grenelle 75015 Paris France
Tel No	99412 930192	+ 33 1 45 78 39 39
Fax No	99412 315655	+ 33 1 45 77 74 69
Contact Person	Mr. Javid G. Gurbanov	Mr. F Signor
E-mail		fsignor@louisberger.com
		Project Team Leader
		Baku, Azerbaijan
		+994 12 98 84 31
		+994 12 93 24 76
		R Degheim

Date of Report 1st February 2004.

Reporting Period January 2004

Author of Report S I Dotchev - Service Project Manager's Representative – Resident Engineer

EC Service Contractor's	.....	.....	.....
EC Delegation	.....	.....	.....
TACIS Bureau (Task Manager)	.....	.....	.....
	<i>Name</i>	<i>Signature</i>	<i>Date</i>

3.2. Project Synopsis

Project Title	Construction Supervision of Ganja to Gazakh Highway lot 1 – CW2002-1
Project Number	EUROPEAID/113179/C/SV/MULTI
Country	Azerbaijan

Project Objectives	<ul style="list-style-type: none"> • To support the Republic of Azerbaijan to catch up with their serious backlogs in road maintenance, and to cope with growing Local, and International Transport. • To improve and provide a better level of service for the travelling public on route corridors, • To reduce costs in road transportation, • To arrest deterioration of pavements (<i>road surfaces</i>) by timely intervention, • To reduce costs for road rehabilitation and maintenance. • The specific objective of this component of the Project is the supervision of the Works Contracts between Ganja and Gazakh. This forms part of the ancient "Silk Road" • To ensure that the new road rehabilitation and reconstruction is completed to the internationally specified standards and to be completed within the budget and time available. • To strengthen the national road construction and maintenance capabilities through transfer of technology.
Planned outputs	<ul style="list-style-type: none"> • Good Roads completed to best standards and at the budget price.
Project activities	<ul style="list-style-type: none"> • To rehabilitate and upgrade the existing highway Shemkir to Gazakh Lot 1 to Lot 4, Contract CW2003-1, CW2003-2, CW2003-3 and CW2003-4
Project starting date	<ul style="list-style-type: none"> • Bidding open on Sep 2, 2003
Start date of activities	<ul style="list-style-type: none"> • N/A
Project duration	<ul style="list-style-type: none"> • N/A

3.3. Monthly Progress Report

3.3.1. General

This section of the Project covers the supervision of the Rehabilitation and Upgrading of the Shamkir - Gazakh section of the Azerbaijan Highway Project Contracts CW 2003-1, CW 2003-2, CW2003-3 and CW2003-4. The project is organised in the standard International format using the General Conditions of Contract as issued by the World Bank for projects under \$10,000,000. The works were designed in coordination with Azeravtoyol by a consortium composed of Kocks Consult GMBH (Germany) BCEOM (France) and Finroad Ltd (Finland). The supervision of the Works Contract forms part of the Rehabilitation of Caucasian Highways - Azerbaijan Georgia and Armenia Contract Number EUROPEAID/113179/C/SV/MULTI and is carried out by Louis Berger SA of Paris France. The project is funded by means of a credit from the International Development Association (IDA), or the World Bank. A Project Implementation Unit attached to Azeravtoyol controls the project on behalf of the Employer. A list of the Key Personal is presented below.

Funding Agent	International Development Association The World Bank 1818 H Street, NW Washington, DC 20433, USA
Mr. Antti P. Talvitie	Senior Transport Specialist Infrastructure and Energy Service Department Europe and Central Asia Region
Employer	Azerbaijan Republic Ministry of Transport "Yolnegliyatservis" address: Prospect Tbilisi 10/54 The Ministry of Transport Tel:99412 930192 Fax:99412 315655
Mr. Cavid Gurbanov Gamber	Chief of the Department
Project Implementation Unit	72/4 Uzeyir Hajibeyov Street 370010 Baku
Mr A Gojayev	Director
EUROPEAID EC Brussels	
Mr. E Dalamangas	Project Manager
Service Supervision Contractor	
Louis Berger SA	Murcure III 55Bis Quai de Grenelle Paris 75015

R Degheim	Team Leader
S I Dotchev	Project Manager's Representative, Resident Engineer
Contractors	N/A yet

3.3.2. Project Data

Works Contracts CW 2003-1, CW2003-2, CW2003-3 and CW2003-4	
Works Tender Opened	September 2, 2003
Contract Awarded Article 33.2	
Letter of Acceptance Issued 33.1	
Contract Agreement Signed Article 33.3	
Tender Amount	
Contract Amount Article 15.3	
Contract Start Date	
Original Contract Completion Date	
Extended Completion Date	
Works Programme received	
Last revision of Works Programme	
Value of Works to date	
Variations	
Advance Payment Received	
Repayments made	
Delays	
Claims	
Time elapsed to date	
Time remaining to date	

3.3.3. Progress report

3.3.3.1. Status of the Contract.

Tender has been open and prospective Contractors invited for bidding on September 2, 2003. The Contractors submitted their bidding on the October 16, 2003 and the tenders have been evaluated by PIU staff members. Presently to prospective Contractors have been send letter of Acceptance as follows:

- To Azerkorpu- Azwirt Consortium letter N°629/02 YNS dated December 27, 2003
- To Autobahn Bau GMBH letter N°628/02 YNS dated December 27, 2003

Published January
2004

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