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2002 Reintegration and Community Stabilization Program (CRSP) USAID – ARC Award No. 168-00-G-02-00101-00

Final Report

1. Objectives

- To support spontaneous breakthrough minority return movements that lack sustainability due to war-damaged physical and/or social infrastructure.
- To provide a foundation for future return by ensuring that basic services exist that can sustain families upon their permanent return to their pre-war communities.
- To facilitate PLIP implementation by removing the infrastructure barriers to permanent return in targeted areas.

2. General Overview

Below is a short list of all major program activities for Central Bosnia and Western Republika Srpska regions. ARC provides more detailed information in subsequent sections:

- Kotor and Garici electrification programs in Kotor Varos Municipality.
 - Reconnection of 42 minority homes to the rehabilitated systems.
 - 19 homes in Garici and 23 homes in Kotor.
- Sumnjaci electrification program in Glamoc Municipality.
 - Reconnection of 30 Bosnian Serb homes to the rehabilitated system.
- Kotor water project in Kotor Varos Municipality.
 - Connection of 40 Bosniak homes to town water supply. Construction of pump-house and reservoir.
 - Includes annex to contract for the building of a retaining wall.
- Krkojevci water project in Sanski Most Municipality.
 - Connection of 85 Bosnian Serb returnee families and 25 Bosniak families to town water supply
- Gornji Petrovici electrification program in Bosanska Krupa Municipality (additional project due to savings made during program implementation).
 - Rehabilitation of 2.3 kilometers of high voltage line that will assist the reconnection of approx. 55 families to electricity network.

3. Sub-Project Final Report

Central Bosnia-Herzegovina

- *Electrification of Sumnjaci Village, Glamoc Municipality*
 - Program Beneficiaries – up to 34 Bosnian Serb returnee families

Upon receipt of program approval, ARC staff in Jajce initiated discussions with Elektro distribucija Glamoc (ED Glamoc) regarding the proposed scope of works. ARC technical staff and ED Glamoc representatives completed the tender revision process in January and after gaining ED Glamoc approval on the project design, ARC initiated the tender procedure.

On February 27, ARC opened the received offers and awarded the rehabilitation contract to the Glamoc-based firm IGM. Prior to the start of activities, ARC and USAID/Banja Luka representatives will perform a joint field visit to Sumnjaci to review the project documentation and the final scope of works.

Firm	Offer (KM)	Time Frame
Elprom-Zamboni – Maglaj	No offer submitted	n/a
Gradnja-Instalacije – Odzak	No offer submitted	n/a
IGM Gradnja – Glamoc	207,960.00	45 days
Energetik – Banja Luka	210,222.20	60 days
Sulic Company – Citluk	220,918.90	50 days
Cagic – Tomislavgrad	222,346.00	45 days
Gradel – Drvar	223,415.70	60 days
Elektro HS – Bugojno	229,562.35	60 days
Energocontrol – Mostar	245,920.43	60 days
Amitea – Mostar	248,732.20	60 days

On June 20, 2002, ARC, contractor representatives and ED Livno representatives conducted the technical hand-over of the low voltage network (USAID representatives conducted their final assessment on June 19, 2002). ED Livno accepted the project as complete and will authorize its use.

ARC has connected 30 homes in Sumnjaci, 22 homes belonging to spontaneous returnee families and eight homes ARC repaired utilizing BPRM resources. However, the majority of houses that were self-built are still without electricity, either because the interior wiring has yet to be repaired or the spontaneous returnees have not provided the Electricity Company with attests for the interior installations. As many of the homes contain old wiring, ED Livno needs certification before authorizing the reconnection to the rehabilitated network.

In addition, some of the homes lack electricity meters and ARC staff recommended that the community members approach UNHCR regarding the provision of meters and attests.

Western Republika Srpska, Bosnia-Herzegovina

- *Rehabilitation of Electricity Network serving Garici Village, Kotor Varos Municipality*

➤ *Program Beneficiaries – 25 Bosniak returnee families*

As ARC had previously prepared tender documentation for this small project for the UNHCR Quick Support Fund program, ARC was able to quickly finalize details and start with project implementation upon receipt of the USAID agreement.

ARC conducted the bidding process in November 2001 and awarded the contract to Exppel Banja Luka on December 11, 2001. The main program elements consisted of the installation of concrete poles, new cables, and other materials required to reconnect reconstructed homes to the low voltage network. In addition, ARC rehabilitated approximately 1.5 kilometers of the low voltage network in order to secure reliable service to the minority returnee families.

ARC technical staff, contractor representatives and ED Kotor Varos conducted the technical acceptance of the completed works on January 30, 2002. ARC invited USAID/Banja Luka representatives to attend but, due to prior commitments, they were unable to do so.

ARC authorized the reconnection of 19 Bosniak homes to the rehabilitated network, not the 25 homes originally planned, as six families utilized private resources to reconnect their homes prior to the completion of the ARC program.

The table below provides data regarding the invited companies and the bids received:

Firm	Offer (KM)	Time Frame
Exppel – Banja Luka	26,581.06	35 days
Elektro Obnova – Mrkonjic Grad	33,962.29	20 days
H & G	36,858.32	20 days
Energetik	39,580.00	30 days
Royal Prima	39,897.39	25 days
Elnar	43,320.80	60 days

- *Rehabilitation of Electricity Network serving Kotor Village, Kotor Varos Municipality*
 - *Program Beneficiaries – 20 Bosniak returnee families*

As with the Garici program, ARC had originally planned to implement the Kotor electrification project with funds provided by UNHCR. The small project consisted of the installation of additional poles to allow for the reconnection of the reconstructed Bosniak homes in Kotor. USAID, through a different implementing partner, completed high and low voltage network repairs and ARC's program was designed to fill gaps.

ARC conducted the bidding procedures for the Kotor and Garici programs together and selected the firm Elektro Obnova to implement the project. Although Exppel submitted a lower bid (47 KM lower), ARC awarded Elektro Obnova as the implementation time frame was shorter.

Firm	Offer (KM)	Time Frame
Elnar	No offer submitted	
Exppel – Banja Luka	30,920.71	28 days
Elektro Obnova – Mrkonjic Grad	30,968.54	15 days
Energetik	34,945.76	30 days
Royal Prima	35,213.29	20 days

H & G	35,578.18	20 days
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Due to inclement weather in December and January, the firm was unable to complete the work in the planned time frame. However, ARC did not penalize the firm for the delay as snow impeded access to some of the homes to be connected. ARC conducted the technical acceptance of the completed works on January 30, 2002.

In total, ARC authorized the connection of 23 homes to the low-voltage network.

- *Rehabilitation of Water network serving Kotor Village, Kotor Varos Municipality*
 - *Program beneficiaries – 40 minority returnee households*

As the town water supply network did not serve the returnee area, ARC originally planned to rehabilitate the pre-war gravitational system and connect it to the town supply. The ARC engineer's scope, however, exceeded the resources initially allocated for the water system repair and so ARC and USAID/Banja Luka conducted a joint assessment to revise the scope.

This revised scope required the construction of a 30m³ reservoir, a small pump station, a connection pipeline to the old network, and house connections. ARC requested and received the appropriate approvals from the Kotor Varos water department as well as permission to construct the reservoir on privately-owned land. The reservoir was required in order to increase the quantity of water available for returnees, especially during the dry summer months. Kotor Varos Municipality provided all required urban approvals and permits.

ARC initiated the bidding procedure for the implementation of the water program in early May, opening sealed bids on May 29th. Based on the offers provided, ARC selected the firm Promex to rehabilitate the water supply network.

Firm	Offer (KM)	Time Frame
Bos-Mond	No offer submitted	n/a
Promex	98,139.00	70 days
Dukic Company	100,593.01	85 days
Hidroinzenjering	102,244.48	70 days
INP	105,554.73	80 days
NTN	109,166.77	n/a
Grading	119,303.03	90 days
Bedem	120,084.57	n/a

The works progressed without any major problems and the technical hand-over for this project was held on 4th October 2002. Representatives for all parties were present at hand-over, including a representative for Kotor Varos Water company, J.K.P. Bobas.

All performed works were technically accepted, however, USAID engineer requested that a retaining wall be built to support the earthworks around the reservoir. This work had not been previously foreseen and so ARC created an annex to the original contract with Promex Company. The value of this annex was 9,849 KM.

The wall has now been constructed. However, weather conditions have prevented the contractor from completing all earthworks around the reservoir. The contractor will finish this work as a soon as weather conditions permit.

Western Bosnia-Herzegovina

- *Rehabilitation of Water Network serving Krkojevci Village, Sanski Most Municipality*
 - *Program beneficiaries – 85 Bosnian Serb returnee families and 25 Bosniak families.*

ARC had originally planned to contract the rehabilitation of the water network in early April but due to an error in the first bidding procedure, ARC's Country Director voided the results obtained and requested that a second bidding procedure take place. ARC had inadvertently included the project design firm in the initial bidding procedure, a violation of ARC's internal procurement policies. Due to the error, ARC encountered some difficulty with JKP Sana regarding the decision to cancel the initial bidding results however, the relationship has now improved and ARC does not expect JKP Sana to obstruct the work or fail to accept the completed project.

After pre-selecting new firms for the second bidding procedure, ARC awarded the rehabilitation contract to the Livno-based firm ICM on May 16, 2002. Since the award of the contract, ARC signed a Memorandum of Understanding with Sanski Most Municipality that outlined the scope of the project and the roles and responsibilities of all parties.

The project scope includes the rehabilitation of the existing network, the extension of the distribution network to include additional returnee homes and the provision of 110 house connections (the number of homes that are currently occupied). Works are proceeding as per plan and should be completed in early August.

Firm	Offer (KM)	Time Frame
ICM – Livno	144,535.40	60 days
Dukic Company	158,972.56	70 days
Promex	162,168.56	75 days
Milos Impex	164,105.41	80 days
Bos-Mond	165,252.11	60 days
Arhitekt	177,959.38	n/a
Bedem	178,530.96	90 days
Grading	235,883.45	90 days

The technical hand-over was held on 23.10.2002. Representatives of ARC, the contractor (IMG Gradnja), and Sanski Most Water Company were all present at the hand-over. Project was technically accepted.

- *Rehabilitation of Electricity Network supplying Gornji Petrovici village in Bosanska Krupa Municipality (new project).*
 - *Program beneficiaries – approx. 55 families*

Due to savings made during the implementation of the above sub-projects ARC was able to submit one more project to USAID. This project was to rehabilitate the 2.3km of high voltage line in the village of Gornji Petrovici, Bosanska Krupa Municipality. This project was designed with the international organization IOCC who were performing repairs to the low voltage network and transformer stations in the region. This project would assist more than fifty Bosnian Serb families who have returned to G. Petrovici.

ARC initiated the bidding procedure for the implementation of the high voltage line in October, opening sealed bids on October 29th. Based on the offers provided, ARC selected the firm ELPOS to rehabilitate the electricity supply. ARC submitted tax exemption papers to USAID Sarajevo for authorization on 18th November.

Firm	Offer (KM)	Time Frame
IMG Gradnja	No offer submitted	n/a
Elpos	58, 145.44	25 days
BIM	No offer submitted	n/a
Elektroruding Inz.	No offer submitted	n/a
Exppel	No offer submitted	n/a
Kaldera Co.	No offer submitted	n/a
Sselco	68,594.40	60 days
Energetik	64,003.90	30 days

No major problems were encountered during the implementation of this project and the technical hand-over was held on 26th November. ARC engineer was satisfied with all works performed and the final inspection (with Elektrodistribucija) will be held in May 2003 when IOCC complete all their works.