## Site Visit Report



ITB No. RFQ-035-19 Rehabilitation and Stringing for 33kV Single circuit Over Head Transmission Line between (Qaraqush 132kV SS) and (Khazir 33kV SS) in Ninewa Governorate.		Date of Site Visit	17 <sup>th</sup> February 2019	Escorted by Military forces?		Yes No	x
Time of Site Visit		Name(s) and job title of Gov. Rep.					
Start End							
10:00 AM	12:00 PM.	Eng. Maan Elyas hea Khdir Hai		Director head of Hamdania electricity	07719637194		
Names of companies attended		Rep. name			Mobile/Email	Signa	ture
Shandz company		Mezher Hussain			Mizher_hussain@yahoo.com		
Kasnazan company		Muhammad Khdir			kasnazancom@yahoo.com 07719674079		
Altik co.		Fatih Atamar			Eser.ataman@altekyapimark et.com.tr 07504649916		
Piril company		Sadettin Akdemir			fatih.atamane@piril.com.tr 07503021201		
TL company		Kanaan Adil			son@tlgrup.com 07507010555		
Hero company		Barz Wahid			barzwahid@hero- contracting.com 07706979541		
Srabal-hadeeth		Fahd Ali Najm			noc@srabal-hadeeth.com	Just Call	he
Al- Hamid company		Dhirar			dhirar@alhamidgrup-iq.com	Just sent Email	he an

## **Site Visit Report**

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ITB No. RFQ -03 Rehabilitation and 33kV single circuit Transmission Line between	Date of Site Visit	17th February 2019	Escorted by Military forces?			Yes No		
Time of Si			• • • • • • • • •				· · · · · · · · · · · · · · · · · · ·	
Start	End	Ivanie(	s) and job	title of Gov. Rep.				
10:00 Am	12:00	Eng. Maan El Yas Kholiv		Olirector head of Handania electricity of 77196		37194		
Names of companies attended			Rep. r	name Mobile/Email Signat		Signature	5	
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Kasnazan company			hammd 1	nd khdir Rasnazancom Graha		Xis		
Patit Ale Alter Co.			afihi	Atamar	0750	2464991	Reald	user. atamane
Piril Company			adetti	n Akdenik	0750	302120	Dam	Fatih-atomone Pirtl. Com. tr.
The company			noan	Adil		701055	5 AS	Son@ tlgruf
Hero company			arz	Walrid	0750 0	97 9541	Te	Bargue hid @
Srabal-hadeeth		Fa	hd Ali	Najm	0770189		Just Calling	hero-contracting com
in all some						rabal-hud	eeth J	
Al-Hamid Company			irar		dhiror	@ olhami	dgroup-iq	.com Just sent email-
	OUESTIC	NS AND A	NSWERS					Email-

No.	BIDDER QUESTIONS ASKED	UNDP RESPONSES GIVEN
1		
2		

Attendance sheet for the bidders who visited the sites: \*\*\*

Photos during the site visit for the current situation\*\*\*

\*\*\* The authorized focal person responsible for preparing attendance sheets before the site visit and photography

Certification of Minutes as a true record of the proceedings of the meeting/site visit:

Prepared by:

Signature:

When Name: Salem A. Sokem Position: Elec Engineer Date: 17th February 2019

Record of Pre-Bid Meeting/site visit to be posted on the websites.

## **QUESTIONS AND ANSWERS**

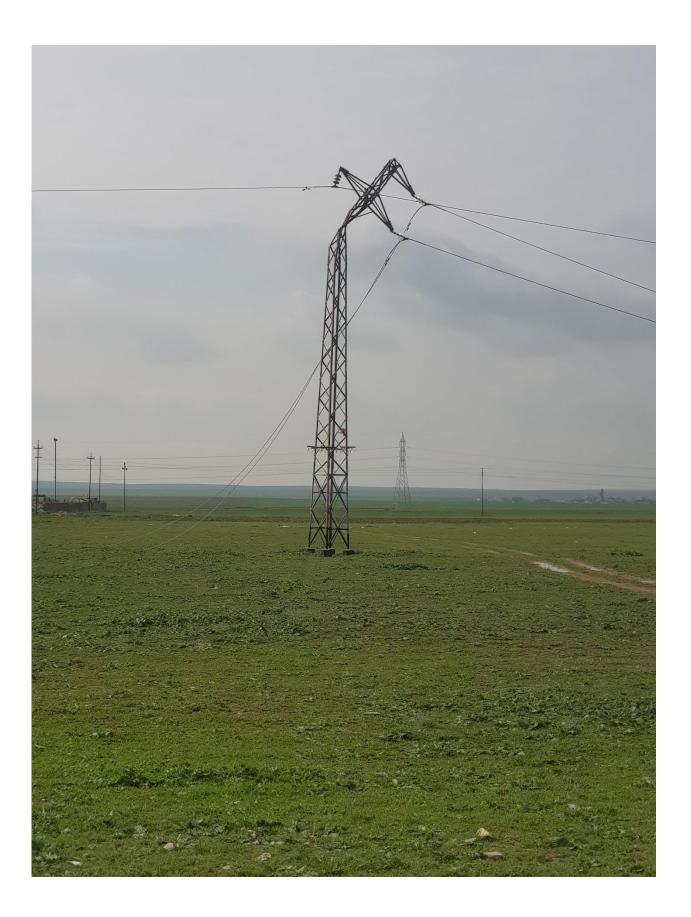
No.	BIDDER QUESTIONS ASKED	UNDP RESPONSES GIVEN
1	With reference to item 1 of the BoQ, On what the design of the profile for the line is depend?	We recommend to use the standard edition of PLS-CADD program which it is a line design program that includes all the terrain, sag-tension, loads, clearances and drafting functions necessary for the design of an entire power line.
2	How many the distance of the OHTL to check it and to make general maintenance of it according to item number 14 of the BoQ?	The 33kV overhead transmission line route starts from the beginning of the line at (132kV Qaraqush Substation) to the (33kV Khazir substation) for a distance of total approx.16km length and partially it is damaged.
3	Do supply and install for missing members and bolts of the tower body include to this BoQ?	Mechanical capacity check shall be done for all of existing towers before starting of stringing, including supply and install of missing members especially for lower part of the Tower body, supply and install of different sizes of bolts and tightening of bolts for some of safe existing 33kV Towers. Supplying of missing members and bolts shall be according to tower drawings or matching with dimensions of exist towers.Supply and installing missing parts and redundant members will be calculate according to item no.14 of the BoQ to energize the line property.
4	On which tower the load break switch will be install?	The load break switch shall be installed on a terminal tower either in front of Khazir 33kV substation or in front of Qaraqush substation according to the final decision from the end user in the ministry of electricity.
5	Does the line route is safe for working?	Small Part 10% of the mentioned line expected contained with a minefield. Cleaning area shall be done before starting any activity there. UNMAS or Iraqi military engineering effort or any other organization may help to clean that area.



















Prepared by:

Name: Saleem A. Saleem

Position: Electrical Engineer

Date: 17<sup>th</sup> February 2019