

## National Highways & Infrastructure Development Corporation Ltd

4<sup>th</sup> Minutes of Meetings dated 24.08.2018 of Empowered Technical Bid Evaluation Committee (ETEC) for Consultancy Services for Feasibility Study, Preparation of Detailed Project Report and providing pre-Construction Services for up gradation of newly declared National Highway, Tharthri-Kahaljugasar-Kilhotran (70 km, District- Doda, J&K) to Makhan-Chachool (10 km, District- Chamba, Himachal Pradesh) to 2-lane with paved shoulder including Feasibility study cum DPR of Tunnel of approx. length 4 km near Kahaljugasar in the state of Jammu and Kashmir.

The bids for subject project were invited from the prospective bidders with submission date being 09.05.2018 till 1500 hrs.

2. The Committee noted that during the 3<sup>rd</sup> meeting dated 06.07.2018, had recommended that following firms were eligible for financial bid opening based on the scores secured by the firms the qualification of TPF Getinsa was subject to submission of Degree Certificate pertaining to Graduations to the Key personnel, Mr. Marcelo Usabiago Lasa (Tunnel Design Expert).

Sr. No.	Bidder Name	Technical Score
(i)	M/s Rodic Consultants Pvt. Ltd. In JV with M/s TPF Getinsa Euroestudios S.L.	83.55
(ii)	M/s Almondz Global Infra Consultant Ltd. In JV with Subterra Ingenieria S.L	75.12
(iii)	M/s Kunhwa Engineering & Consulting Co. Ltd In association with Satvig Survey Engineers Private Limited	76.80

3. The Committee noted that the respective firms have since submitted their replies to the observations. ETEC examined the various submissions and observed as under in respect of each firms:

### 3.1 M/s Rodic Consultants Pvt. Ltd. in JV with M/s TPF Getinsa Euroestudios S.L.

3.1.1 Firm's Experience: The firm claimed two more project under this category against sr. no. 38 and 47. The project against sr. no 38 was revisited by the committee and it was observed that the scope of the work does not pertain to preparation of DPR (1.6 Km long). The experience certificate confirm the design of the tunnel adjacent to the existing tunnel and therefore the firm carried out the design part only and the work did not involve the preparation of DPR. The same was thus not considered earlier.

Regarding the project against the Sr. no 47, it was observed that in the uploaded certificate, the page no 2 of the experience certificate was missing and the consultant has since submitted the complete certificate in which the length of the tunnel is mentioned as 8 Km. The same was accepted by the committee and marks were accordingly modified (Annexure-I).

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### 3.1.2 CV of the Key personnel

**Col Rajinder Kumar (Traffic & Safety Expert):** The candidate for the position of Traffic & Safety Expert possesses Post Graduate Degree in Civil Engineering (Highway Engineering) whereas as per RFP, the Key Personnel was required to possess post graduation qualification in Traffic Engineering/ Transportation engineering. Hence the marks given to the CV were correct. The submission of the bidder that there was a mistake in calculating the total professional experience of the above key personnel was however found to be correct and accordingly, the CV was re-evaluated to score 95 marks instead of 90 marks as given earlier (Annexure-II).

**3.1.3 Raj Kumar Dhawan (Material Cum Geotechnical Engineer):** The candidate for the position of Material Cum Geotechnical Engineer possesses Master in Civil Engineering qualification whereas as per RFP, the Key Personnel will get 5 additional Marks if he/she is Post Graduate in Foundation Engineering/ Soil Mechanics/ Geo tech Engineering. In the Master certificate, the area of specialization has not been mentioned and same was not been considered by the committee.


**3.1.4** The Committee during the 3<sup>rd</sup> Meeting dated 06.07.2018, noted that in respect of the CV of Mr. Marcelo Usabiago Lasa, tunnel Design Engineer, the firm had submitted the certificate for possessing Post Graduate qualification and the marks were given assuming that he has graduation degree prior to his obtaining his post graduation degree. The bidder has since submitted the clarification, the same was accepted by the committee and accordingly, only marks towards graduation were given (Annexure-III).

### 3.2. M/s Almondz Global Infra Consultant Ltd. In JV with Subterra Ingenieria S.L :

**3.2.1** The firm has made no representation as to the marks scored under the category, 'Firms Experience'. However, the firm claimed more projects under clause 12.2 (C) (Sr. no. 5 & 6) of RFP which were examined by the committee. It was noticed that the projects against which the experience has been claimed finds mention in the Moved Data. The projects were not earlier considered by the Committee because the experience certificate were not found uploaded on INFRACON. The bidder has since submitted the experience certificate from the clients and the relevant marks were accorded (Annexure-IV).

**3.2.2 Shri Jose Miguel Galera, Senior Tunnel Design Expert:** The candidate for the position of Senior Tunnel Design Expert possesses Ph.D. in Mining Engineering whereas as per RFP the Key Personnel is required to have post graduation in tunnel/ structural engineering, the qualification is thus not relevant and is not considered.

**3.2.3 Shri Ramesh Chand Gupta, Senior Bridge Engineer:** The bidder is claiming experience for the projects which are supervision consultancy projects (Sr. 35 & 36) whereas the requirement, as per RFP, is for experience in project preparation and design of bridge projects. The experience as part of IE team involves the checking of the designs submitted by the concessionaire and therefore the same cannot be considered. Hence, the claim is not admissible.





**3.2.4** Regarding the qualification certificates of Material cum Geotechnical engineer which could not be opened on the INFRACON portal, though uploaded, the CV was evaluated to Score Zero marks. The bidder has since submitted the qualification certificate of M-tech in applied Geology which is equivalent to M. Sc in Geology which are in agreement with the qualification as per RFP. The CV was evaluated as per **Annexure-V**.

**3.3 M/s Kunhwa Engineering & Consulting Co. Ltd In association with Satvig Survey Engineers Private Limited:**

**3.3.1** It was observed by the committee that the proposal was evaluated as correct and claim of the consultant under 'Firms Experience' is not tenable on account of the following:

(i) The project at Sr. no. 4 for the preparation of Feasibility Study for Metro Manila Ring Road Project, the firm has 50% share as per the experience certificate and accordingly the length attributable to M/s. Kunhwa Engineering is 28.25 km which is less than 48 km. The project was thus not considered earlier. For the project against Sr., No. 5, the length mentioned is 17.55 km in the experience certificate under the scope of work and the firm's share is 50%. The other remaining 55 km length has been shown under Nature Disaster Impact Assessment which is not relevant. The projects thus do not qualify in term of provisions of RFP.

(ii) The firm has further claimed two more projects against Sr. No. 2 & 11 for preparation of DPR of tunnels having length greater than 1.6 km. The project against Sr. no. 2 was observed to be feasibility study and preliminary design whereas the requirement is an experience in the preparation of DPR as per RFP. The project thus cannot be considered. However, regarding project against Sr. No. 11, the experience certificate shows underground tunnel length of 15 km for both NATM and TBM method with 10 metro stations. Committee decided to consider the project for evaluation (**Annexure-I**)

(iii) Under 'Material Testing, Survey and Investigation, Equipment and Software' proposed to be used are not tenable because the firm has not submitted any client certificate in support of the claim only self certification by the firm itself has been given. Hence, not considered.

However, there was a calculation mistake in totaling the marks in the CV of Maheshwar Pratap singh (Tunnel ventilation cum E&M Expert) which was corrected as per **Annexure-VI**.

**4. Accordingly, the committee after examining the submission evaluated the individual proposal scoring the Marks as under:**

Summary of evaluation of Technical Proposals					
S. No.	Description	Maximum Marks	M/s RODIC CONSULTANTS PVT. LTD In Joint Venture with TPF GETINSA EUROESTUDIOS S.L.	M/s Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) In Joint venture with SUBTERRA INGENIERIA S. L.	M/s Kunhwa Engineering & Consulting Co. Ltd. in association with Satvig Survey Engineers Private Limited
1	Relevant experience for assignments	25	22	15	21

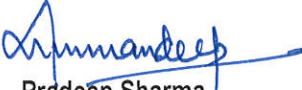
2	Adequacy of approach and Methodology	5	5	5	5
3	Material Testing , survey and investigation, equipment and software proposed to be used	20	10.5	18	12
4	Qualifications and competence of the key personnel	50	46.90	44.22	40.04
	Total marks	100	84.40	82.22	78.04

5. The committee recommends that the proposal of the following three firms qualifies for financial opening. After approval of the Competent Authority, the Minutes of meeting be uploaded on the CPP portal and NHIDCL website. The Financial bids of the qualified bidder be opened after giving them 3 days time.

Sr. No.	Name of the Firm	Marks Scored	Status
1	M/s RODIC CONSULTANTS PVT. LTD In Joint Venture with TPF GETINSA EUROESTUDIOS S.L.	84.40	Qualified
2	M/s Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) In Joint venture with SUBTERRA INGENIERIA S. L.	82.22	Qualified
3	M/s Kunhwa Engineering & Consulting Co. Ltd. in association with Satvig Survey Engineers Private Limited	78.04	Qualified

Meeting ended with vote of thanks to the chair.

  
**Uttam Chatterjee**  
 DGM (Fin.)  
 (Member)

  
**Pradeep Sharma**  
 GM (T)  
 (Member Secretary)

  
**Adil Singh,**  
 GM (T)  
 (Member)

  
**Sanjeev Malik**  
 ED-IV  
 (Convener)