

# राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार

तीसरी मंजिल, पीटीआई बिल्डिंग, 4-संसद मार्ग, नई दिल्ली-110001

## National Highways & Infrastructure Development Corporation Limited

Ministry of Road Transport & Highways, Govt. of India

3rd Floor, PTI Building, 4-Parliament Street, New Delhi-110001, +91 11 2346 1600, www.nhidcl.com



**BHARATMALA**  
ROAD TO PROSPERITY



**NHIDCL**  
BUILDING INFRASTRUCTURE - BUILDING THE NATION

CIN: U45400DL2014GOI269062

सार्वजनिक क्षेत्र का उपक्रम

A PUBLIC SECTOR UNDERTAKING

NHIDCL/Silkyara Tunnel/AE/2018

Dated: 18.09.2018

**Subject: Consultancy Services for Authority's Engineer for supervision of Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend - Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand" on Engineering, Procurement and Construction (EPC) Mode. - Technical Results -Reg.-**

Sir,

Please refer to your bid dated 05.09.2018 submitted towards subject cited project. The following is the list of technically responsive Bidders.

Sr. No.	Name of Bidder	Technical Score	Status
1	M/s TPF Getinsa Euroestudios S.L. in association With M/s Rodic Consultants Pvt. Ltd.	94.78	Responsive
2	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Private Limited	76.65	The Score of five key personnel is less than 75% marks. Hence, Bidder has been considered as Non-Responsive as per Clause 3.4 (iv) (f) of section 2 of RFP "In case more than 3 CV scores less than 75% marks or Team Leader cum Senior Highway Engineer scores less than 75% marks, the proposal shall be considered Non-responsive".
3	M/s Meinhardt Singapore Pte. Ltd. joint venture with M/s Amberg Engineering Ag	-	The Lead partner has not qualified the minimum experience in DPR/FS of 50% of 2 times of length (i.e. 9.718 km). Therefore Non-responsive.

*BN*

4	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd	-	The bidder has not qualified the minimum experience in Construction Supervision/Independent's Engineer/Authority's Engineer of 3 times of length (i.e. 14.577 km) as per Clause 11 of section 1 of RFP. Therefore, Non-Responsive.
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2. The copy of minutes of meeting of Empowered Technical Evaluation Committee (ETEC) dated 17.09.2018 is also enclosed.
3. In case of any representation, the bidders may represent by 25.09.2018(1530 hrs).

Yours Faithfully,



V.K.Singh  
Executive Director (T)

National Highways & Infrastructure Development Corporation Ltd

Minutes of Meeting of Empowered Technical Evaluation Committee (ETEC) for evaluating Technical Bids for “Consultancy Services for Authority’s Engineer for supervision of Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend -Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.400 km and Ch. 51.000 km falling along NH-134 (old NH-94) in the State of Uttarakhand” on Engineering, Procurement and Construction (EPC) Mode held at NHIDCL on 17.09.2018, New Delhi.

The bids for subject work were invited having Bid Due Date 05.09.2018. In all, Four bids were received from the following bidders.

S. No.	Name of the Firm
1	M/s TPF Getinsa Euroestudios S.L. in association With M/s Rodic Consultants Pvt. Ltd.
2	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Private Limited
3	M/s Meinhardt Singapore Pte. Ltd. joint venture with M/s Amberg Engineering Ag
4	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd

2. As the Infracon portal has not been updated as per the Tunnel work. Hence, the proposal cannot be evaluated through Infracon Portal. Accordingly Empowered Technical Bid Opening Committee handed over the hard/soft copies of the technical bids and the uploaded CV of firms & key personnels of the participated four bidders to the engaged Financial Consultant M/s Almondz Global Securities Limited for carrying out the evaluation.

3. The financial consultant submitted the technical evaluation report vide letter dated 17.09.2018 as enclosed at **Annexure- I**.

4. The Financial Consultant also examined the certificates of all the firms uploaded on INFRACON to assert its appropriateness vis-à-vis RFP Criteria. Those projects with incorrect/incomplete experience certificate were rejected and accordingly the first stage evaluation of firms. The first stage evaluation results are as under:





Sr.No.	Name of Bidder	Obtained marks through Manually by Financial Consultant (Max. points 25)	First Stage of Eligibility Status through Financial Consultant/Remarks
1	M/s TPF Getinsa Euroestudios S.L. in association With M/s Rodic Consultants Pvt. Ltd.	25.00	Responsive
2	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Private Limited	25.00	Responsive
3	M/s Meinhardt Singapore Pte. Ltd. joint venture with M/s Amberg Engineering Ag	-	The Lead partner has not qualified the minimum experience in DPR/FS of 50% of 2 times of length (i.e. 9.718 km). Therefore Non - responsive.
4	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd	-	The bidder has not qualified the minimum experience in Construction Supervision/Independent's Engineer/Authority's Engineer of 3 times of length (i.e. 14.577 km) as per Clause 11 of section 1 of RFP. Therefore, Non-Responsive.

5. As per evaluation by Financial Consultant, bidder at Sr. 3 & 4 above are not eligible in the first stage of evaluation as the firms do not meet the minimum eligibility requirement as per Clause No. 11 of section 1 for further evaluation.

6. Further, Financial Consultant carried out manual evaluation for second stages of two firms, result of which is tabulated below:

Sr. No.	Name of Bidder	Evaluation by Financial Consultant (Technical Score)			Reasons/Remarks
		Firm's marks	Key personnel	Total marks	
1	M/s TPF Getinsa Euroestudios S.L. in association With M/s Rodic Consultants Pvt. Ltd.	25.00	69.78	94.78	Responsive

*[Handwritten signatures and initials]*



2	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Private Limited	25.00	51.65	76.65	The Score of five key personnel is less than 75% marks. Hence, Bidder has been considered as Non- Responsive as per Clause 3.4 (iv) (f) of section 2 of RFP "In case more than 3 CV scores less than 75% marks or Team Leader cum Senior Highway Engineer scores less than 75% marks, the proposal shall be considered Non-responsive".
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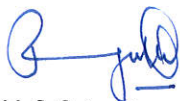
7. The details of technical marks of the key personnel's as per evaluation of Financial Consultant are given at Page no. 35 to 45 of report of Financial Consultant.

8. In view of above, the Committee recommends for uploading the Minutes of Meeting of ETEC and all the bidders by giving 7 days time and to communicate the Technically responsive bidder their Technical score for Clarification/Representation if any by uploading on website.

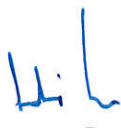
The Meeting ended with Vote of Thanks to and by the chair.



V.K.Singh  
ED-IV  
Convener



Y.C.Srivastava  
GM-Tech  
Member Secretary



Adil Singh  
GM-Tech  
Member



Uttam Chatterjee  
DGM-Fin.  
Member



Kavita Vivek  
Manager (Tech)  
Member

**Almondz Global Securities Ltd.**

Ref. No. :-ST/2017-18/AE/001

September 17, 2018

General Manager (Tech),  
National Highway & Infrastructure  
Development Corporation Ltd.  
PTI Building, 3rd Floor,  
4, Parliament Street,  
New Delhi-110001

Sub: "Construction, Operation and Maintenance of 2-lane Bi- Directional Silkyara Bend -Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand" on Engineering, Procurement and Construction (EPC) Mode - Preliminary evaluation report.

Dear Sir,

We hereby submit our Preliminary report on the evaluation of applications received for the captioned project for your perusal & discussion.

For any further information / clarification, please advise us accordingly.

Thanking you,

Yours faithfully,  
Almondz Global Securities Ltd.

  
Authorised Signatory  
Encl.: As above ★

## **PRELIMINARY EVALUATION REPORT**

on

**Request for Proposal**

**For**

**“Construction, Operation and Maintenance of 2-lane Bi- Directional Silkyara Bend – Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand”**

**September, 2018**

**ALMONDZ INFRASTRUCTURE CONSULTANTS  
(A Division of Almondz Global Securities Limited)  
3, Scindia House, 2<sup>nd</sup> Floor, Janpath, New Delhi - 110 001.**





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### DISCLAIMER

We, namely, Almondz Infrastructure Consultants (A division of Almondz Global Securities Limited) (AGSL) have carried out evaluation of the Applications received for the project, **“Construction, Operation and Maintenance of 2-lane Bi- Directional Silkyara Bend – Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand”** (hereinafter referred to as the “Report”). We are hereby submitting our Preliminary RFP Evaluation Report for discussion purpose, based on the information made available to AGSL and this report is exclusively meant for NHIDCL only.

AGSL has relied solely on information and data as shared by NHIDCL and has not independently verified such information nor the information of any kind provided by the Bidders in their respective Bids as submitted. AGSL undertakes no responsibility for the accuracy and completeness of such information and will not be held liable for it under any circumstances. AGSL’s total liability shall be limited to the amount of fee paid to us for a particular stage of work. This report has been well discussed with NHIDCL officials beforehand and has been finalized thereafter. Evaluation of criterion related to quality of methodology & work plan proposed and experience in use of technology for road inspection have been done by the NHIDCL officials themselves and as evaluated by them, the same has been incorporated in this report. This Report should not be disclosed to any person other than NHIDCL without the prior written consent of AGSL. The delivery of this Report at any time does not imply that the information in it is correct as of any time after the date set out on the cover page hereof. AGSL has no obligation to update any information contained in this Report. NHIDCL agrees to indemnify and hold AGSL harmless from time to time and at all times hereafter, from and against (i) all loss, damage, harm or injury suffered or incurred by AGSL and (ii) all notices, claims, demands, action, suits or proceedings given, made or initiated against AGSL on account of or arising out of (a) the performance by AGSL, or any of AGSL’s obligations hereunder, or (b) any default committed by NHIDCL in the performance of all or any of AGSL obligations hereunder, as also against all costs, charges and expenses suffered or incurred by AGSL on account of the aforesaid. This Indemnity shall not, however, be applicable to the extent that any such notices, claims, demands, action, suits or proceedings are found by a competent Court in its final judgment to have resulted primarily from AGSL willful default in performing the services described above.



## Background

### 1.1 Background

The National Highway & Infrastructure Development Corporation Ltd (NHIDCL) (the 'Employer') invites proposals from eligible consultant for engaging Authority's Engineer (AE) on the basis of International Competitive Bidding for the following contract package in the State of Uttarakhand.

Sr. No.	Consultancy Pkg.	NH No.	State	Project Length (Km)/ Project Cost (Cr.)	Assignment Period (Months)
1	Construction, Operation and Maintenance of 2-lane Bi- Directional Silkyara Bend – Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand" on Engineering, Procurement and Construction (EPC) Mode.	134	Uttarakhand	4.859 Km /853.79 Crore	24 Months (Construction Period)+48 Months (Maintenance Period)

- 1.1.1 Selection of Authority Engineer (AE) shall be as per selection procedures given in the Model Agreement for Engineering Procurement and Construction. The selected AE shall be intimated to the Contractor.
- 1.1.2 National Highway & Infrastructure Development Corporation Ltd (Name of Employer) intends to appoint a Consultant to act as Authority's Engineer for implementation of this EPC project. As per the Terms and Conditions of the EPC Agreement (s), the Authority's Engineer shall perform all the duties as per TOR given in this RFP alongwith any





amendment thereof. The selection of Authority's Engineer shall follow the laid down procedures given in the Contract Agreement signed between Employer and Contractor.

- 1.1.3 The RFP shall be received through "INFRACON" ([www.infracon.nic.in](http://www.infracon.nic.in)) and will be evaluated based on details furnished on "INFRACON". As such before submitting the proposal, the Consultant (the firm and all key personnel) shall mandatorily register and enlist themselves, on the MoRTH portal "INFRACON" and upload all relevant information to enable correct evaluation of RFP. All the bidders registered on "INFRACON" shall form a Team on "INFRACON" which would be assigned unique INFRACON Team ID. Bidders while submitting the RFP proposal shall furnish registration details including INFRACON Team ID. A copy of INFRACON Operation Procedure is enclosed for bidder's reference.
- 1.1.4 Almondz Global Securities Ltd., has been appointed as the financial consultant by the NHIDCL has carried out its evaluation from the CV's Uploaded on INFRACON Portal as well as Hard Bound proposal submitted by the Bidders, The Evaluation Committee appointed by the Employer shall carry out its evaluation applying the evaluation criteria and point system specified in the data sheet. Each responsive proposal shall be attributed a technical score (ST.) Only those Bidders whose Technical proposal score 75 marks or more out of 100 shall qualify for further consideration. However, if the number of such pre-qualified applications is less than two, the Employer may, in its sole discretion, pre-qualify the bidder(s) whose technical score is less than 75 marks.

### **Evaluation of Applications**

Total 04(Four) Applications for the Project were received by NHIDCL. The same has been handed over to us for evaluation. All the Applications were evaluated by us to determine whether each Application is responsive as per the requirements of RFP and meet the Technical & Financial capacity as per the provisions of RFP.

This report presents our findings regarding the Responsiveness, Technical & Financial assessment of the following 4 (Four) Bidders, with respect to the provisions of the RFP.

S. No.	Name of Bidders
1.	M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.
2.	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
3.	M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag
4.	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd.



## **ANNEXURE - A**

### **Criteria for Evaluation**



**Criteria for Evaluation**

*(Relevant paragraphs reproduced from the RFP)*

**2. PREPARATION & SUBMISSION OF APPLICATIONS: (As Per Clause 4.1 of RFP)**

- i. Detailed RFP may be downloaded from E-tendering portal of NIC i.e. <https://eprocure.gov.in> and <http://www.infracon.nic.in> and <https://www.nhidcl.com> and the Application may be submitted online following the instructions appearing on the screen.
- ii. The following shall be the form of various documents in the Application:

**A. Only Electronic Form (to be uploaded on the E-tendering portal of Employer)**

- a) Technical proposal as indicated in para 'B' below
- b) Financial proposal as per format prescribed in SECTION-5 OF RFP.

**B. Hard copy in Original (identical to proposals to be submitted in Sealed Envelope and also electronic form to be uploaded on the E-tendering portal of Employer)**

- (i) Technical Proposal in Hard Bound Form including
  - (a) Power of Attorney for signing the Application
  - (b) If applicable, the Power of Attorney for Lead Member of JV;
  - (c) Copy of Memorandum of Understanding between JV partners, if applicable;
  - (d) Copy of Memorandum of Understanding with Associate, if applicable
  - (e) Firms credentials as per format prescribed in SECTION-3 OF RFP.
  - (f) Technical proposal as per format prescribed in SECTION-4 OF RFP.
- (ii) Bid Security Rs. 2,00,000/- (Rupees Two Lakh Only) in the form of a Bank Guarantee in favour of National Highways & Infrastructure Development Corporation Ltd





## 2 Eligibility criteria (As Per Clause 11(A) of RFP)

### 2.1 Eligibility criteria

#### A. Eligibility criteria for sole bidder firm

S. No.	Experience of the firm in last 7 years		Annual Turnover***
	Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)	
1 (a).	The firm should have minimum experience of preparation of detailed Project Report/Design Feasibility Study/ of Tunnel** project of aggregate length equal to 2 times or more of similar category for which RFP is invited.	The firm should have minimum experience of Project Supervision/Independent Engineer/ Authority's Engineer of Tunnel project of aggregate length equal to 3 times or more of similar category for which RFP is invited..	Annual turnover (updated average of last 3 years or in each of the preceding two years) of the firm from consultancy business should be equal to or more than 2% of Total Project Cost (TPC).
1 (b)	Firm should also have prepared DPR/Design/Feasibility Study/ for at least one project of similar category of Tunnel** work of 40% of project length	Firm should also have experience of Project Supervision/Independent Engineer/ Authority' Engineer of at least one project of similar category of Tunnel work of 40% of project length.	-

\*\*Tunnel Works for Road/Rail/Metro/Hydro Tunnel will be considered as applicable for the project for which the RFP is invited. For standalone Tunnel projects, experience in Tunnel work (either standalone project or as a part of road/rail project) only be considered.

#### B) Eligibility Criteria for partner in case of JV (not more than 1 JV partner shall be allowed):-

The lead partner must fulfill atleast 50% of requirements at 1(a) of table in para (A) above and other JV partner should fulfill atleast 30% of eligibility criteria as indicated at 1(a) of table in para (A) above. Also the lead partner and JV partner jointly should meet the eligibility criteria as mentioned at 1(a) of table in para (A) above. Lead partner should meet the criteria 1 (b) of table in para (A) above.

**Note:** The weightage given for experience of a firm would depend on the role of the firm in the respective assignments. The firm's experience would get full credit if it was the sole firm in the



respective assignment. If the bidder firm has completed projects as JV with some other firms, weightage shall be given as per the JV share\*\*\*. However if the bidder firm has executed the project as associate with some other firms, 25% weightage shall be given to the bidder firm for the projects completed under such association.

\*\*\* For weightage of experience in any past Consultancy assignment, experience certificate from the client shall be submitted. In absence of clear demarcation of JV share in client certificate, the weightage will be treated as 60 % for lead partner and 40% for minor partner.

**2.2 Annual turnover duly certified by Chartered Accountant shall be accepted. In case of non-availability of such documents no weightage of turnover/experience will be considered.**

Following enhancement factor will be used for the cost of services provided and for the turnover from consultancy business to a common base value for works completed in India:

Year of completion of services/ turnover	Enhancement factor
Financial year in which RFP invited	1.00
One year prior to RFP	1.10
Two year prior to RFP	1.21
Three year prior to RFP	1.33

Bidder should indicate actual figures of costs and amount for the works executed by them without accounting for the above-mentioned factors.

**2.3 The points assigned to Technical Evaluation criteria are: (As per Data Sheet of RFP)**

S. No.	Description	Marks
1.	Relevant experience for the assignment	25
2.	Qualifications and competence of the key staff for the assignment	75
	<b>Total</b>	<b>100</b>

**(i) Sub criteria for Relevant Experience of the firm for the assignment.**

Criteria	Marks.
Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered)	2
Average Annual Turnover (last 3 years) from consultancy business	2



Experience in Construction Supervision/Independent Engineer/ Authority Engineer in transportation Tunnel Projects (Road/Rail/Metro) of 40% of project length or 1.94 Km in length, which ever in minimum for which the RFP is invited in last 7 years*	16
Experience in DPR preparation/ Design/Feasibility Study for transportation Tunnel Projects of Road/rail/Metro of 40% of project length or 1.94 Km in length, which ever in minimum for which the RFP is invited in last 7 years*	5
Total	25

Consultants should give details of the experience of the firm considering the completed and the on-going highway assignments, separately for PPP and non-PPP Projects along with experience certificates from clients. This list of the completed works should also include those assignments which are substantially (90% of Contract value) completed. No Qualification/Experience etc. shall be considered without proof of experience.

Experience of Consultant for having offered consultancy services to a private organization shall also be considered as relevant experience for current assignment, provided the experience is duly endorsed by the respective Government Agency.

(ii) Sub criteria for Adequacy Qualification and competence of following professional/sub-professional staff for the assignment shall be evaluated. The weightage for various key staff are as under:-

S. No	Staff Position	Marks.
1	Team Leader Cum Senior Tunnel Expert	15
2	Residential Engineer cum Excavation specialist	10
3	Senior Geotechnical Expert	10
4	Tunnel Design Engineer	10
5	Tunnel ventilation Cum E&M expert	7
6	Senior Geologist	7
7	Tunnel Design Engineer	8
8	Contract Specialist	3
9	Instrumentation & Control (SCADA) Expert	5
	<b>Total</b>	<b>75</b>





(iii) Sub criteria for qualification of key Personnel (i.e. Professional staff)

General qualifications	25
Adequacy for the project	70
Employment with firm	5
Total	100

The technical proposal should score at least 75 points to be considered responsive for financial evaluation.



## 2.4

### Preparation of Technical Proposal

2.4.1 Bidder is expected to examine all terms and conditions included in the documents. Failure to act or to provide all requested information will be at your own risk and may result in rejection of your proposal.

2.4.2 During preparation of the Technical proposal the Bidder may give particular attention to the following:

- i. The man-months for the assignment shall be that stated in the Terms of Reference. The same shall be considered for the purpose of evaluation as well as award. In case the man months of TOR are amended in view of Client's own initiative or in response to clarification sought by any Consulting firm, the man months so amended and published shall be considered for the purpose of evaluation as well as award.
- ii. The Consultants should prefer to field as many of their permanent staff as possible. The permanent staff would be considered those already employed with the firm prior to one year from the month during which this Tender Notice is issued. Bidder shall submit the details of the period of employment of the proposed personnel with the firm.
- iii. No alternative to key professional staff may be proposed and only one Curriculum Vitae (CV) may be submitted for each position and.
- iv. A good working knowledge of the language specified in the data sheet is essential for key professional staff on this assignment. Reports must be in the language (s) specified in the data sheet.

2.4.3 Technical Proposal must provide the following information, using but not limited to the formats attached.

- i. A brief description of the firm's organisation and an outline of recent experience of the Consultants and, in the case of Joint Venture, for each partner, on assignments of a similar nature. The information which you shall provide on each assignment should indicate, inter-alia, the profiles of the staff provided, duration, contract amount and firm's involvement. The details of assignments on hand shall also be furnished by the consultant and their JV partner, separately.
- ii. Any comments or suggestions on the ToR and a description of the methodology (work plan) which the firm proposes to execute the services, illustrated with bar charts of activities.
- iii. The composition of the proposed staff team, the tasks which shall be assigned to each and their timing;
- iv. Requirement for submission of CVs
  - a. CVs strictly in the prescribed format are to be furnished on Infracon Portal.



- b. Key information should include years with the firm and degree of responsibility held in various assignments. In CV format, at summary, the individual shall declare his qualification & total experience (in years) against the requirements specified in TOR for the position (Ref. Enclosure-B of TOR). If any information is found incorrect, at any stage, action including termination and debarment from future projects upto 2 years may be taken by Employer on the personnel and the Firm.
- c. If same CV is submitted by two or more firms in an assignment, zero marks shall be given for such CV. Key personnel has to certify in their CV that he has not consented to any consultant other than the bidder to propose their CV for any position for this assignment. In case the key personnel is found having given consent to more than one bidder, he shall be debarred by the Employer for 2 years.
- d. Deleted
- e. All the CVs which are to be evaluated should be complete in all respects. The CVs of the sub professional staffs complete in all respects including signing and certification by the individual and the firm shall be required to be submitted by the selected bidder during Contract Negotiation and shall be evaluated vis-a-vis the qualifications and experience requirements by the client. It is clarified that the firm's proposal shall be evaluated only on the basis of its experience and key professional staff.
- f. If a CV score less than 75% marks, whatever marks it score will be carried forward for maximum 3 nos. key personnel for determining the total score of the firm. However, if the Key Personnel does not fulfill the minimum academic qualification (as mentioned at Enclosure-B of TOR of RFP), the overall score of his CV will be evaluated as zero. If the Key Personnel does not fulfill the minimum qualification related to experience (as mentioned at Enclosure-B of TOR of RFP), then zero marks will only be assigned for that sub criteria, but the marks obtained by the CV of the Key Personnel will be carried forward for maximum 3 nos. key personnel for determining the total score of the firm. In case, a firm is H-1, then all such Key Personnel (whose CV scores less than 75% or who does not fulfill the minimum qualification) will have to be replaced by the firm at the time of contract negotiations by persons scoring at least 75% marks. The reduction in remuneration of such replacements shall be 5%, 10% and 15 % for 1st replacement, 2nd replacement and 3rd replacement respectively. In case more than 3 CV scores less than 75% marks or Team leader cum Highway Engineer scores less than 75% marks, the proposal shall be considered nonresponsive. During negotiation, Key Personnel will be required to produce certificate regarding qualification. However, the officials retired from MoRT&H/State/UT PWD may be exempted from producing the experience certificate.





- g. Deployment Schedule for each key personnel should be formulated and incorporated in the Technical Proposal which will be reviewed on quarterly basis.
- h. Estimates of the total time effort (person x months) to be provided for the services, supported by bar chart diagrams showing the time proposed (person x months) for each professional staff and sub professional staff.
- i. A certification to the effect should be furnished by the Consultant that they have checked the qualifications and experiences details submitted by the key personnel in their CVs and found to be correct. This certification should be made in CVs of all key personnel after the certification by the candidate. The format of CV includes certification to this effect.
- j. Each key personnel of the preferred Consultant shall be called for interview at the time of negotiation at the cost of Consultant.
- k. Replacement of key personnel shall be considered only in unavoidable circumstances. In no case more than two replacements of key personnel shall be permitted during negotiation and in such cases Consultant and such key personnel shall have to submit affidavit to the effect that during the period of assignment specified in para 8 of Section:1, the replaced key personnel shall not be professionally employed anywhere in Employer's works. Employer shall not further consider CV of such key personnel directly or indirectly for any of its projects for this period. The reduction in remuneration of such replacements shall be 5% and 10% for 1st replacement and 2nd replacement respectively within validity period of bid. In case during negotiations held within validity period of bid, more than two replacements are sought by the H-1 consultant; his proposal shall be considered as Non-Responsive. In such case the combined score of remaining technically qualified firms, meeting the non-conflict condition shall be evaluated to arrive at new H-1. In case during interaction with the key personnel at the time of negotiation it is found that the key personnel proposed is un-suitable for the assignment position, his replacement by equivalent or better shall be provided by the consultant. The key personnel with such unsuitable CV shall not be considered in any future bids for that position for two years. No deduction for such replacement who are not found suitable during interaction shall be made. In the eventuality that a firm becomes non-responsive, for the third time, due to the action of replacements of more than 2 key personnel during negotiation, the firm and its constituent JV partners and Associates shall be debarred upto one year for Employer's consultancy projects.
- l. Any additional information.





## **ANNEXURE-B**

### **Broad Principles adopted for RFP Evaluation**



3. **Broad Principle (as discussed with Authority):**

As per our discussion held with the Authority, following assumptions have been considered for carrying out the evaluation:

A. **Firm's Relevant Experience**

- i) Preparation of DPR (NH/SH/Equivalent) – The firm should have minimum experience of preparation of detailed Project Report/Design Feasibility Study/ of Tunnel\*\* project of aggregate length equal to 2 times i.e. (9.718 km) or more of similar category for which RFP is invited.
- ii) Firm should also have prepared DPR/Design/Feasibility Study/ for at least one project of similar Category of Tunnel\*\* work of 40% of project length i.e. (1.94 km).
- iii) Project Supervision/IC (NH/SH/Equivalent) The firm should have minimum experience of Project Supervision/Independent Engineer/ Authority's Engineer of Tunnel project of aggregate length equal to 3 times i.e. (14.577) or more of similar category for which RFP is invited.
- iv) Firm should also have experience of Project Supervision/Independent Engineer/ Authority' Engineer of at least one project of similar category of Tunnel work of 40% of project length i.e. (1.94 km).
- v) Cut-off Date for Eligible Projects completed during last 7 years For the purpose of determining the Firm's relevant experience in last 7 years only those Projects have been considered which have been completed between the dates from September 4, 2011 to September 5, 2018. Hence, if a project's completion date falls before 04.09.2011, then such project has not been considered for eligible experience towards DPR/ Feasibility Study/ Project Supervision/Independent Engineer.
- vi) Date of Completion of the Projects – In case the Date of Completion of Project is not mentioned in the Completion Certificate, then, for the purpose of determining whether the project is completed in the last 7 years, the Date of Issuance of the Completion Certificate has been considered as the Date of Completion of the Project and information given in Experience Certificate/Completion Certificate issued by the Government client /Agencies has been considered as Final
- vii) Experience of Detailed Engineering Design/ Detailed Design  
Where the Detailed Engineering Design/ Detailed Design have been carried out as a part of Consultancy Services the same has been considered as part of Experience in DPR Projects. And in case of Feasibility Study cum Preliminary Design Report, it has been considered as Feasibility Study.



B. Relating to Qualification and Competence of the Key Staff for adequacy of the Assignment

(i) Qualification of the Key Personnel

No Marks have been awarded where the specialization/Stream of the Desirable Educational Qualification is claimed by the Key Personnel in the CV but the same has not been reflected in the Degree/Qualification Certificate.

(ii) Marks towards Employment with the Bidder Firm

While ascertaining the Employment with the firm:

- (a) Only the current employment till date of invitation of the proposal/NIT has been considered. Any past employment with the Firm has not been considered in period of Employment with the Firm.

(iii) Length of Professional Experience

For the purpose of computing Length of total Professional Experience of the Key Personnel (KP), we have considered the same from the Date of commencement of his/her first job in the relevant field till date of invitation of the proposal/NIT.

- (iv) For evaluating the CV of Tunnel Design Engineer, designation of Senior Tunnel engineer/expert has been considered in similar capacity.

- (v) For evaluating the CV similar capacity of Tunnel Ventilation cum E&M Expert, designation Executive engineer/Superintending engineer have been considered in similar capacity.



**ANNEXURE-C**  
**Summary of Final RFP Evaluation**





4. Evaluation of Stage-I Technical Proposal. (As per Clause 11(A) - Section-1 of RFP)

4.1 At the outset bids have been evaluated on the basis of minimum eligibility requirement and relevant experience of firm for this assignment (as per criteria provided in Clause 11(A) - Section-1 of RFP).

On the basis of the evaluation, two (2) out of four (4) bidders is not meeting the criteria of minimum eligibility and relevant experience consequently it has been considered non-responsive.

The name of the bidders along with their reasons of non-responsiveness is mentioned as below:

S. No of Proposal	Name of Firm	Remarks/ Reasons
3/4	M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag	<p>As per RFP's Section 1, point no. 11 A, S.No. 1 (a) &amp; (b) Preparation of DPR (NH/SH/Equivalent), the firm should have minimum experience of preparation of detailed Project Report/Design Feasibility Study/ of Tunnel project of aggregate length equal to 2 times or more of similar category for which RFP is invited and Firm should also have prepared DPR/Design/Feasibility Study/ for at least one project of similar category of Tunnel** work of 40% of project length respectively. In case of joint venture/consortium, above mentioned eligibility criteria are to be met by the lead member of joint venture.</p> <p>Further, as per RFP's Section 1, point no. 11 B, in case of the JV, the lead member must fulfill at least 50% of eligibility criteria mentioned above and other JV partner should fulfill atleast 30%of eligibility criteria as described above.</p> <p>However, in the case M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag, the bidder is not meeting both the above mentioned eligibility criteria.</p> <p>Hence bidder has been considered as non-responsive.</p>

4/4	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd.	<p>As per RFP point no. 11 A S.No. 1 (a) Project Supervision/IC (NH/SH/Equivalent) of section 1, the firm should have minimum experience of Project Supervision/Independent Engineer/ Authority's Engineer of Tunnel project of aggregate length equal to 3 times or more of similar category for which RFP is invited i.e., 4.859.</p> <p>However, in case of M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd., the bidder is not meeting the requisite eligibility criteria.</p> <p>Hence bidder has been considered as non-responsive.</p>
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4.2 On the basis of evaluation, two (2) out of four (4) bidders were responsive and meeting the minimum eligibility requirement and relevant experience of firm for the assignment (as per criteria provided in Clause 11(A) & (B) of RFP). Hence, were considered for further evaluation i.e., qualifications and competence of the key staff for the assignment The bidders are as follows:

S. No. of the Proposal	Name of Bidder
1/4	M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.
2/4	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.



## 5. Evaluation of Technical Proposal

5.1 Further, on the basis of the evaluation, more than 3 Key Personnel of the bidder, M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd., are getting less than 75% marks. The details of key personnel of the bidder are given below:

S. No. of Proposal	Name of Bidders	CVs getting less than 75% Marks	Reasons for failure of CV's (As per the clause 3.4(iv) (f) of Section-2 of RFP)
2/4	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd	Mr. Darko Muza Residential Engineer cum Excavation specialist	Key Personnel scored 67 marks out of 100 marks which is less than 75 marks.
		Mr. Domenico Parisi Tunnel Design Engineer	Key Personnel scored 69.5 marks out of 100 marks which is less than 75 marks.
		Mr. Pradeep Goswami SR. GEOLOGIST	Key Personnel scored 65 marks out of 100 marks which is less than 75 marks.
		Mr. Rafat Ahmad Khan Tunnel ventilation Cum E&M expert	Key Personnel scored 40 marks out of 100 marks which is less than 75 marks.
		Mr. Ajay Kumar Instrumentation & Control (SCADA) Expert	Key Personnel scored 35 marks out of 100 marks which is less than 75 marks.

As per RFP document section 2, clause 3.4.(iv).f, in case more than 3 CV scores less than 75% marks or Team leader cum Highway Engineer scores less than 75% marks, the proposal shall be considered nonresponsive. **Hence, the bidder is non-responsive.**





## 5.2 Clarification

On the basis of evaluation, clarification is sought from following bidders

<b>1/4. M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.</b>		
Clarifications sought are as following:		
Sl. No.	Appendix/ Annex No.	Description of clarification sought
1.	Appendix N Bank Guarantee for bid security	In bank guarantee, line no. 47 words “The liability of bank under this Guarantee shall not be affected by any change in the constitution of the consultant or of the Bank” are missing.  <b>Bidder to furnish amendment to bank guarantee for above mentioned query.</b>
<b>2/4. M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.</b>		
Clarifications sought are as following:		
Sl. No.	Appendix/ Annex No.	Description of clarification sought
1.	Appendix N Bank Guarantee for bid security	In bank guarantee, line no. 47 words “The liability of bank under this Guarantee shall not be affected by any change in the constitution of the consultant or of the Bank” are missing.  <b>Bidder to furnish amendment to bank guarantee for above mentioned query.</b>
2.	Clause 2.2	Mr. Paul James has not furnished graduation degree in Civil/Mining Engineering or equivalent.  <b>Bidder to clarify.</b>

The result of scrutiny of the bids is attached for your perusal.

- Relevant experience of the Firm for the assignment
- Qualifications and Competence of the key staff for the assignment







**Result of the Evaluation: -**

**Final Technical Evaluation score sheet:**

S. No.	Name of Firm	Relevant experience for the assignment	Qualifications and competence of the key staff for the assignment	Total	Rank	Whether the Technical Responsive applicant is Responsive/Non-Responsive for opening of Financial Proposal.
	Max Marks	25	75	100		
1/4	M/s TPF Getinsa Eurostudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	25	69.78	94.78	H1	Responsive
2/4	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.	25	51.65	76.65		Non-Responsive*



\* More than 3 CV i.e. (Resident cum Tunnel Excavation Expert, Tunnel Design Engineer, Sr. Geologist, Tunnel ventilation Cum E&M expert, Instrumentation & Control (SCADA) Expert) scores less than 75% marks, therefore the proposal shall be considered Non – Responsive as per Clause 3.4 (iv) (f) of RFP. Hence bidder has considered non-responsive.

**Result of the Evaluation: -**

**Final Technical Evaluation score sheet:**

S. No.	Name of Firm	Relevant experience for the assignment	Qualifications and competence of the key staff for the assignment	Total	Rank	Whether the Technical Responsive applicant is Responsive/Non-Responsive for opening of Financial Proposal.
	Max Marks	25	75	100		
1/4	M/s TPF Getinsa Eurostudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	25	69.78	94.78	H1	Responsive
2/4	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.	25	51.65	76.65		Non-Responsive *



\* More than 3 CV i.e. (Resident cum Tunnel Excavation Expert, Tunnel Design Engineer, Sr. Geologist, Tunnel ventilation Cum E&M expert, Instrumentation & Control (SCADA) Expert) scores less than 75% marks, therefore the proposal shall be considered Non – Responsive as per Clause 3.4 (iv) (f) of RFP. Hence bidder has considered non-responsive.



3/4	M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag	Non-Responsive†
4/4	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd.	Non-Responsive†

The combined score for the evaluation carried out is attached.

#### 7. Recommendation:

† As per RFP's Section 1, point no. 11 A, S.No. 1 (a) & (b) Preparation of DPR (NH/SH/Equivalent), the firm should have minimum experience of preparation of detailed Project Report/Design Feasibility Study/ of Tunnel project of aggregate length equal to 2 times or more of similar category for which RFP is invited and Firm should also have prepared DPR/Design/Feasibility Study/ for at least one project of similar category of Tunnel\*\* work of 40% of project length respectively. In case of joint venture/consortium, above mentioned eligibility criteria are to be met by the lead member of joint venture.

Further, as per RFP's Section 1, point no. 11 B, in case of the JV, the lead member must fulfill at least 50% of eligibility criteria mentioned above and other JV partner should fulfill atleast 30% of eligibility criteria as described above. However, in the case M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag, the bidder is not meeting both the above mentioned eligibility criteria. Hence bidder has been considered as non-responsive.

# As per RFP point no. 11 A S.No. 1 (a) Project Supervision/IC (NH/SH/Equivalent) of section 1, the firm should have minimum experience of Project Supervision/Independent Engineer/Authority's Engineer of Tunnel project of aggregate length equal to 3 times or more of similar category for which RFP is invited i.e., 4.859. However, in case of M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd., the bidder is not meeting the requisite eligibility criteria. Hence bidder has been considered as non-responsive.



Based on the assessment carried out herein below 1 firm/ Applicant/ Bidder is qualifying, as per the detailed mentioned below:

S.No of Proposal	Name of Firm	Total	Remarks/ Rank	Responsive/Non-Responsive
1/4	M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	94.78	1	Responsive
2/4	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.		Non-Responsive	
3/4	M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag		Non-Responsive	
4/4	M/s Sysstra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd.		Non-Responsive	

**Conflict of interest of Concessionaire: -**

Our scope of work is limited to the evaluation of the technical proposals, wherein consultant firms mentioned above have been considered to be responsive for the opening of financial proposals. However, Authority's attention is drawn to the provisions of RFP Document, whereby it is required to ascertain the fact that there has been no conflict of interest among the short listed bidders before proceeding for the opening of financial proposals.





Name of the Project		
Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend –Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand.		
List of the Applicants:-		
Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/4	M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	Association
2/4	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.	Association
3/4	M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag	JV
4/4	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd.	Association





Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend—Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 [old NH-94] in the State of Uttarakhand.						
MINIMUM ELIGIBILITY CRITERIA As per 11(A) of RFP						
S.No.	Name of the Applicants	Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)		Annual Turnover	whether the Applicant is Technical "Responsive" or "Non-Responsive".
			The firm should have minimum experience of Project Supervision/Independent Engineer/Authority's Engineer of Tunnel project of aggregate length equal to 3 times or more of similar category** for which RFP is invited.	Firm should also have prepared DPR/Design/Feasibility Study/ for at least one project of similar category of Tunnel work of 40% of project length.		
1/4	M/s TPF Getinsa Eurostudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	yes	yes	yes	yes	Responsive
2/4	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.	yes	yes	yes	yes	Responsive
3/4	M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag	No	yes	No	yes	Non-Responsive*
4/4	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd.	yes	No	yes	yes	Non-Responsive**
Note:	*(As per RFP's Section 1, point no. 11 A, S.No. 1 (a) & (b) Preparation of DPR (NH/SH/Equivalent), the firm should have minimum experience of preparation of detailed Project Report/Design Feasibility Study/ of Tunnel project of aggregate length equal to 2 times or more of similar category for which RFP is invited and Firm should also have prepared DPR/Design/Feasibility Study/ for at least one project of similar category of Tunnel** work of 40% of project length respectively. In case of joint venture/consortium, above mentioned eligibility criteria are to be met by the lead member of joint venture. Further, as per RFP's Section 1, point no. 11 B, in case of the JV, the lead member must fulfill at least 50% of eligibility criteria mentioned above and other JV partner should fulfill atleast 30% of eligibility criteria as described above. However, in the case M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag, the bidder is not meeting both the above mentioned eligibility criteria. Hence bidder has been considered as non-responsive.)					
Note:	**(As per RFP point no. 11 A S.No. 1 (a) Project Supervision/IC (NH/SH/Equivalent) of section 1, the firm should have minimum experience of Project Supervision/Independent Engineer/Authority's Engineer of Tunnel project of aggregate length equal to 3 times or more of similar category for which RFP is invited i.e., 4.859. However, in case of M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd., the bidder is not meeting the requisite eligibility criteria. Hence bidder has been considered as non-responsive.)					





Name of the Project										
Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend –Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand.										
Average annual turnover from consultancy services after following enhancement factor										
Year of Completion of Services/turnover										
Financial Year in which RFP invited (2017-18)		1								
One Year Prior to RFP (2016-17)		1.1								
Two Year Prior to RFP (2015-16)		1.21								
Three Year Prior to RFP (2014-15)		1.33								
S.No.	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)	Average annual turnover from consultancy services after following enhancement factor						Annual Average Turnover in Last 3 years 2015-16 to 2017-18	Eligibility (Crore)	marks obtained out of maximum marks 2
		2017-18		2016-17		2015-16				Assesed
		1.1		1.21		1.33				
1/4	M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	255.67	281.24	315.90	382.24	226.38	301.09	321.52	Yes	2
2/4	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.	195.90	215.49	189.70	229.54	232.94	309.81	251.61	Yes	2
3/4	M/s Meinhardt Singapore Pte. Ltd	383.60	421.96	465.50	563.26	378.94	503.99	496.40	Yes	2
	M/s Amberg Engineering Ag	167.58	184.34	163.46	197.79	167.68	223.01	201.71		
	M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag							698.11		
4/4	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd.	30.91	34.00	32.47	39.29	31.60	42.03	38.44	Yes	1.75



Name of the Project:-														
Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend –Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand.														
Project Length										4.859 Km				
Name of Applicant										Annexure-III "A"				
M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.														
Applicant status														
Project Supervision/IC(NH/SH/Equivalent)														
Preparation of DPR (NH/SH/Equivalent)										3 times or more of project length i.e				
Minimum Length of Single Project										2 times or more of project length i.e				
										40% of the project length for which RFP invited				
1. Experience in Construction Supervision/Independent Engineer in Highway Projects of length equal to 40 % of projects length or more of similar capacity (2/4/6 laning*) for which RFP is invited in														
S.No	Client name	Project Done	Status in Past Project	% in JV	Length of Project	Lane/Bridge	Tunnel or Not	Date of Completion	% of Completion	Eligible Length of	Remarks	Page no.	Whether the project length is	marks obtained
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ADIF	CS	JV	60	6.14	N/A	T	22.01.2012	100.00	3.68		182	Yes	
2	NEAODOS	CS	JV	50	6.02	N/A	T	11.08.2017	100.00	3.01		189	Yes	16
3	Infrastructures.ca	CS	SOLE	100	28.3	N/A	T	31.07.2017	99.89	28.30		161	Yes	
Aggregate length										34.99				
										Yes				
										Eligible				
2. Experience in DPR preparation/Feasibility Study cum Preliminary Design Report for Number of Highway Projects(of length 40% of project length or more of similar capacity (2/4/6 laning*) for which RFP is invited														
S.No	Client name	Project Done	Status in Past Project	% in JV	Length of Project	Lane/Bridge	Tunnel or Not	Date of Completion	% of Completion	Eligible Length of	Remarks	Page no.	Whether the project length is	marks obtained
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ADIF	JV	DPR	65	9.25	N/A	Tunnel	22.05.2015	100.00	6.01		239	Yes	
2	ADIF	JV	DPR	60	6.14	N/A	T	22.01.2012	100.00	3.68		245	Yes	5
3	PWA	ASSOCIATES	DPR	25	36.97	N/A	T	30.11.2012	100.00	9.24		260	Yes	
Aggregate length										18.94				
										Yes				
										Eligible				
										Score Claimed				





Name of the Project:-														
Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend –Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand.														
Project Length		4.859 Km				Annexure-III-"A"								
Name of Applicant		2/4		M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.										
Applicant status		Association												
Project Supervision/ICNH/SH/Equivalent)				3 times or more of project length i.e										
Preparation of DPR (NH/SH/Equivalent)				2 times or more of project length i.e										
Minimum Length of Single Project				40% of the project length for which RFP invited										
Experience in Construction Supervision/Independent Engineer in Highway Projects of length equal to 40 % of projects length or more of similar capacity (2/4/6 laning*) for which RFP is invited in last 7 years														
S.N o	Client name	Project Done	Status in Past Project	% in JV	Length of Project	Lane/Bridge	Tunnel or Not	Date of Completion	% of Completion	Eligible Length of	Remarks	Page no.	Whether the project	marks obtained
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	LMGT	CS	SOLE	100	21.46	N/A	Tunnel	01.11.2013	100.00	21.46		143	Yes	16
										Aggregate length				
										Yes				
										Eligible				
Experience in DPR preparation/Feasibility Study cum Preliminary Design Report for Number of Highway Projects(of length 40% of project length or more of similar capacity (2/4/6 laning*) for which RFP is invited in last 7 years														
S.N o	Client name	Project Done	Status in Past Project	% in JV	Length of Project	Lane/Bridge	Tunnel or Not	Date of Completion	% of Completion	Eligible Length of	Remarks	Page no.	Whether the project	marks obtained
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	PERU	FS	JV	70	15	N/A	Tunnel	31.07.2013	100.00	10.50		112	Yes	5
2	DGBR	DPR	SOLE	100	17.86	N/A	Tunnel	30.06.2015	100.00	17.86		105	Yes	
3	IIL	FS	SOLE	100	38.55	N/A	T	25.02.2015	100.00	38.55		128	Yes	
Aggregate length														
										66.91				
										Yes				
										Eligible				





Name of the Project:-														
Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend –Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand.														
		Project Length		4.859 Km						Annexure-III-"A"				
Name of Applicant		3/4		M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag										
Applicant status		Association												
Project Supervision/IC(NH/SH/Equivalent)				3 times or more of project length i.e								14.577 Km		
Preparation of DPR (NH/SH/Equivalent)				2 times or more of project length i.e								9.718 Km		
Minimum Length of Single Project				40% of the project length for which RFP invited								1.9436 Km		
1. Experience in Construction Supervision/Independent Engineer in Highway Projects of length equal to 40 % of projects length or more of similar capacity (2/4/6 laning*) for which RFP is invited in last 7 years.														
S.No	Client name	Project Done	Status in Past Project	% in JV	Length of Project	Lane/ Bridge	Tunnel or Not	Date of Completion	% of Completion	Eligible Length of Project	Page No.	Whether the project length is 1.94 Km or More.	Remarks	
1	LTA	CS	SOLE	100	9	N/A	Tunnel	06.06.2017	100.00	9.00	134	Yes	Considered	
2	LTA	CS	SOLE	100		N/A	.....	.....	.....	.....	137 To 138	No	The bidder is provided LOA instead of Completion Certificate, Hence the project is not considered	
3	KRCL	CS	SOLE	100	7.91	N/A	T	31.03.2018	100.00	7.91	153	Yes	Considered	
4	SELI	CS	JV	.....	.....	N/A	.....	.....	100.00	0.00	148	No	The Client completion certificate issued by SELI dated 21.03.2018 and As per RFP Appendix A, Clause VIII (b) "Only those projects, to be included in the table which are Tunnel Projects and for which clients certificates from the concerned Government agencies are enclosed with the proposal." Hence the project is not considered.	
Aggregate length										16.91				
										Yes				
										Eligible				
2. Experience in DPR preparation/Feasibility Study cum Preliminary Design Report for Number of Highway Projects(of length 40% of project length or more of similar capacity (2/4/6 laning*) for which RFP is invited in last 7 years.														
S.No	Client name	Project Done	Status in Past Project	% in JV	Length of Project	Lane/ Bridge	Tunnel or Not	Date of Completion	% of Completion	Eligible Length of Project	Page No.	Whether the project length is 1.94 Km or More.	Remarks	
1	MTR	DPR	Sole	.....	.....	N/A	.....	2014	yes	0.00	140	No	The completion certificate provided by the authority MTR on 9th April 2018. In completion certificate the tunnel length is not mentioned. Hence the project is not considered.	
2	MTR	DPR	Sole	.....	.....	N/A	.....	2016	yes	0.00	143	No	The certificate issued by Authority MTR on 12th sept 2013, in the certificate the work design of Railways Station and Tunnels(Cut & Cover, Open Cut, and Mined). The tunnel length is not given in the certificate. Hence the project is not considered.	
3	MTR	DPR	JV	.....	.....	N/A	.....	2011	yes	0.00	145	No	The certificate issued by Authority MTR on April 2018, in the certificate the project completion date mentioned in 2011 but the actual date of completion and Type of tunnel is not given please Clarify. Hence the project is not considered.	
4	NHAI	DPR	SOLE	.....	.....	N/A	.....	.....	.....	0.00	150	No	The completion certificate issued by authority NHAI on 27.06.2018, the project completion date is not given. Hence the project is not considered	
5	AlpTransit Gotthard AG	DPR	Sole	.....	.....	N/A	.....	.....	.....	0.00	151	No	The Client completion certificate issued by AlpTransit Gotthard AG dated 07.03.2018 and As per RFP Appendix A, Clause VIII (b) "Only those projects, to be included in the table which are Tunnel Projects and for which clients certificates from the concerned Government agencies are enclosed with the proposal."	
6	KRCL	DPR	Sole	100	7.91	N/A	Tunnel	31.03.2018	yes	7.91	153	yes	The scope of the project is Design and Construction supervision, Hence the project is considered.	
7	ITD-ITD CEM JV	DPR	Sole	100	.....	N/A	.....	.....	.....	.....	154	No	The Client completion certificate issued by ITD-ITD CEM Joint venture dated 02.07.2018 and As per RFP Appendix A, Clause VIII (b) "Only those projects, to be included in the table which are Tunnel Projects and for which clients certificates from the concerned Government agencies are enclosed with the proposal." Hence the project is not considered.	
8	L&T SUCG JV	DPR	Sole	100	.....	N/A	.....	.....	.....	0.00	156	No	The Client completion certificate issued by L&T SUCG JV dated 02.05.2018 and As per RFP Appendix A, Clause VIII (b) "Only those projects, to be included in the table which are Tunnel Projects and for which clients certificates from the concerned Government agencies are enclosed with the proposal." Hence the project is not considered.	
Aggregate length										7.91				
										No				
										Non-Eligible				





Name of the Project:-									
Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend –Barkot Tunnel with escape passage including approaches on Dharasu-Yamundtri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakh:									
Project Length		4.859 Km		M/s Systra S.A. in association with M/s Penns Engineering Consultants Pvt Ltd.		Annexure-III-A			
Name of Applicant		4/4		Association					
Applicant status									
Project Supervision/ICNH/SH/Equivalent)									
Preparation of DPR (NH/SH/Equivalent)									
Minimum Length of Single Project									



Name of the Project

Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend –Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand.

FIRMS RELEVANT EXPERIENCE FOR THE ASSIGNMENT

S.N o.	Applicant No.	Description	Max Marks	1/4	2/4
1		Year of establishment of the firm (in case of JV, year of establishment of lead member shall be considered).	2	2	2
		Up to 5 years: 1.5 marks	1.5		
		More than 5 years: 2 marks	0.5	2	2
		Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business	2	2	2
		< Rs 22.39 crore: 0 marks	0		
2		Rs 22.39crore: 1.5	1.5		
		Add for additional turnover 0.25 (zero point two five) mark for every Rs 11.19 crore above Rs 22.39 crore subject to maximum 0.5 marks.	0.5	2	2
		Experience in construction supervision/Independent Engineer/Authority's Engineer of a tunnel project during the last 7 years of minimum length equal to or more than 1.94 km in a single stretch	16	16	16
3		(i) 1.94 km = 0	0		
		(ii) ≥1.94 Km to 4.00 Km = 12	12		
		(iii) ≥4.00 to 6.00 Km = 13	13		
		(iv) >6.00 to 8.00 Km = 14	14		
		(v) > 8.00 and equal to 10.00 Km = 15	15		
		(vi) >10 and above = 16	16	16	16
4		Experience in DPR preparation/Design/Feasibility Study of tunnel projects of length equal to or more than 1.94 Km in a single stretch in last 7 years.	5	5	5
		1 project: 4 marks	4		
		Add 0.5 (zero point two five) marks extra for each additional project subject to maximum 1 mark.	5	5	5
		<b>Total</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
				1	2





Summary Sheet of CV's			1/4		2/4	
S. No.	Details	Total Marks	M/s TPF Getinsa Eurostudios S.L. in association with M/s Rodic Consultants Pvt Ltd.			M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
			Name	Score	Assessed @75	
1	Team Leader cum Senior Tunnel Expert	15	Nikolaos Vittis	95	14.25	Paul James 85 12.75
2	Resident cum Tunnel Excavation Expert	10	Lalit Kumar Verma	90	9	Darko Muza 67 6.7
3	Tunnel Design Engineer	10	Jaime Otazua	95	9.5	Domenico Parisi 69.5 6.95
4	Tunnel Safety Expert	8	Shamsha Ali	91	7.28	Sergio Garcia 75.5 6.04
5	Senior Geotechnical Expert	10	Konst A Stergiopoulos	90	9	Muniz Karl Kingsley 75 7.5
6	Senior Geologist	7	Sarvesh Misra	95	6.65	Pradeep Goswami 65 4.55
7	Tunnel ventilation Cum E&M expert	7	Rajnish Kumar Sharma	95	6.65	Rafat Ahmad Khan 40 2.8
8	Contract Specialist	3	Neeraj Sharma	90	2.7	R R Chaudhary 87 2.61
9	Instrumentation & Control (SCADA) Expert	5	Anurag Swain	95	4.75	Ajay Kumar 35 1.75
		75	69.78			51.65



Team Leader cum Senior Tunnel Expert			
S. No.	Applicant No.	Max Marks	
Name of the Applicant		1/4	2/4
Name of Key Personnel		M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	M/s Geodata Engineering SpA in association with M/s LMA Engineering Consultants Pvt Ltd.
Date of Birth of KP's		Nikolaos Vittis	Paul James
Description		11.10.1958	17.07.1957
		Assessed	Assessed
1	General Qualification	25	25
i)	Graduate in Civil/Mining Engineering or equivalent	20	20
ii)	Post-Graduate or chartered engineer in civil/Mining Engineering or equivalent	5	5
Clarification			Mr. Paul James has not enclosed our Graduate in Civil/Mining Engineering or equivalent degree. Bidder to Clarify
2	Adequacy for the Project	75	
Total Professional Experience		7	7
<25 years - 0 marks			
a i) 25 years - 5 marks		5	5
Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.		2	2
Project Details Considered		Project s.no. 1 to 15 35 years and 9 months	Project s.no. 1 to 15 36 years and 9 months
Project Details not Considered		N/A	N/A
Total professional experience in handling major tunnelling projects (Road/Rail/Metro/Hydro Tunnel)		8	8
a ii) <15 years - 0 marks			
15 years - 6 marks		6	6
Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.		2	2
Project Details Considered		Project s.no. 4 and 7 to 15 23 years and 1 months	Project s.no. 1 to 15 37 years
Project Details not Considered		N/A	N/A
Experience in major tunnel construction/construction supervision projects (Road/Rail/Metro/Hydro Tunnel) in Developed countries and Middle East Countries.		10	10
iii) <10 years - 0 marks			
10 years - 7 marks		7	7
Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks.		3	3
Project Details Considered		Project s.no. 4 and 7 to 15 23 years and 1 months	Project s.no. 1 to 6 24 years and 8 months
Project Details not Considered		N/A	N/A
Experience as Team Leader or similar capacity in construction supervision of major tunnel projects (Road/Rail/Metro/Hydro Tunnel) of length equal to or more than 1.94 Km		10	10
b i) <5 years - 0 marks			
5 years - 7 marks		7	7
Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks.		3	3
Project Details Considered		Project s.no. 4,7,10,12,13,14 & 15 15 years and 9 months	Project s.no. 1,2 11 years and 5 months
Project Details not Considered		N/A	N/A
Experience as Team Leader or similar capacity of project Preparation/ Design of tunnel projects (Road/Rail/Metro/Hydro Tunnel) of length 1.94 Km or more		10	0
b ii) 1 Project - 8 marks		8	0
Add 1 mark extra for each additional projects subject to maximum 2 marks.		2	0
Project Details Considered		Project s.no. 8,9,11	Nil
Project Details not Considered		N/A	Key personnel claimed 13 project out of which there is no DPR Project.
Experience as Team Leader or similar capacity in construction supervision of tunnels (Road/Rail/Metro/Hydro Tunnel) of length 1.94 km or more		20	20
b iii) < 2 projects - 0 marks			
2 Projects - 15 marks		15	15
Add 1.25 mark extra for each additional projects subject to maximum 5(five) marks		5	5
Project Details Considered		Project s.no. 4,7,10,12,13	Project s.no. 1,2,3,4,6,8
Project Details not Considered		N/A	N/A
Experience in construction supervision of major tunnel projects (Road/Rail/Metro/Hydro Tunnel) using NATM		5	5
c) 1 project - 4 marks		4	4
2 or more projects - 5 marks		1	1
Project Details Considered		Project s.no. 4,6	Project s.no. 6,8
Project Details not Considered		N/A	N/A
Employment with the Firm		5	0
< 1 year - 0		0	0
3 > 1 year to 2 years - 2 marks			
> 2 years to 3 years - 3 marks			
> 3 years - 5 marks			
Total		100	85
Weightage @ 75		15	12.75
		1	2





Resident cum Tunnel Excavation Expert				
S. No.	Applicant No.	Max Marks	1/4	2/4
	Name of the Applicant		M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
	Name of Key Personnel		Lalit Kumar Verma	Darko Muza
	Date of Birth of KP's		26.08.1967	11.12.1971
	Description		Assessed	Assessed
1	General Qualification	25	20	20
	I) Graduate in Civil/Mining Engineering	20	20	20
	II) Post graduate or Chartered in Civil/Mining Engineering	5	0	0
2	Adequacy for the Project	75		
	Total Experience in supervision of major Tunnel Projects (Road/Rail/Metro/Hydro Tunnel)	15	15	14
	< 15 years - 0			
a i)	15 years - 12 marks		12	12
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks		3	2
	Project Details Considered		Project s.no. 1,2,4,6,7,9,10,11 19 years and 11 months	Project s.no. 1 to 11 17 years 9 months
	Project Details not Considered		N/A	All Projects are Considered.
	Experience in construction supervision of major tunnelling projects (Road/Rail/Metro/Hydro Tunnel) in developed countries and Middle East Countries	10	10	10
a ii)	< 7 years - 0			
	7 years - 7 marks		7	7
	Add 1.5 marks extra for each additional year of experience subject to maximum 3 (three) marks.		3	3
	Project Details Considered		Project s.no. 6,7,9,10,11 12 years and 9 months	Project s.no. 5 to 9 10 years and 10 months
	Project Details not Considered		N/A	N/A
	Experience as Tunnel Excavation Expert or similar capacity in construction supervision of major tunnelling projects (Road/Rail/Metro/Hydro Tunnel)	10	10	0
b i)	< 10 years - 0			0
	10 years - 7 marks		7	
	Add 1.5 marks extra for each additional year of experience subject to maximum 3 (three) marks.		3	
	Project Details Considered		Project s.no. 4,6,7,9,10,11 14 years and 4 months	Project s.no. 6,7,8,9,11 9 years 5 month
	Project Details not Considered		N/A	Project s.no. 1,2,3,4,5,10 is not considered because of similar capacity differ.
	Experience as Tunnel Excavation Expert or similar capacity in construction supervision of tunnel projects (Road/Rail/Metro/Hydro Tunnel) of minimum length of 1.94 km (minimum one year supervision in a tunnel)	20	20	20
ii)	< 2 projects - 0			
	2 projects - 15 marks		15	15
	Add 2.5 marks extra for each additional projects subject to 5 (five) marks.		5	5
	Project Details Considered		Project s.no. 4,6,7,9	Project s.no. 7,8,9,11
	Project Details not Considered		N/A	N/A
	Experience as Tunnel Excavation Expert or similar capacity in tunnel design/ DPR/ preparation / feasibility study/design review involving major tunnel projects (Road/Rail/Metro/Hydro Tunnel) (minimum 1 year experience in a project)	10	10	0
iii)	1 project - 7 marks		7	0
	Add 1 mark extra for each additional projects subject to maximum 3 (three) marks.		3	0
	Project Details Considered		Project s.no. 3,5,8,12	
	Project Details not Considered		N/A	only 1 project in DPR s.no. 10 is not considered because of Tunnel design expert is not comes under similar capacity.
	Experience in construction of major tunnel projects (Road/Rail/Metro/Hydro Tunnel) using NATM	5	5	3
c	1 project - 3 marks		3	3
	Add 1 mark extra for each additional projects subject to maximum 2 (two) marks.		2	0
	Project Details Considered		Project s.no. 4,6,7,9,10,11	Project s.no. 11 only
	Project Details not Considered		N/A	Project s.no. 1,2,3,4,5,10 is not considered because of similar capacity differ and Project no. 6 to 9, NATM are not using.
	Employment with the Firm	5	0	0
	< 1 year - 0		0	0
	> 1 year to 2 years - 2 marks			
	> 2 years to 3 years - 3 marks			
	> 3 years - 5 marks			
	Total	100	90	67
	Weightage @ 75	10	9	6.7
			1	2





Tunnel Design Engineer			
S. No.	Applicant No.	Max Marks	1/4
	Name of the Applicant		2/4
	Name of Key Personnel		M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.
	Date of Birth of KP's		M/s Goodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
	Description		Assessed
1	General Qualification	25	25
	i) Graduate in Civil/Mining Engineering	20	20
	ii) Post-Graduate in Engineering (Structural)/Mining Engineering	5	0
2	Adequacy for the Project	75	
	Total Experience Professional Experience	15	15
	< 20 years - 0		
a i)	20 years - 11		11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks		4
	Project Details Considered		Project s.no. 1 to 19 25 years and 5 months
	Project Details not Considered		N/A
	Experience of design/ project preparation/ preliminary study involving major Tunnel (Road/Rail/Metro/Hydro Tunnel) projects in developed countries and Middle East Countries	10	10
a ii)	<10 years - 0		0
	10 years- 7 marks		7
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks		3
	Project Details Considered		Project s.no. 1,2,3,4,6,7,8,9,10,11,13,15 18 years
	Project Details not Considered		N/A
	Experience in tunnel design (Road/Rail/Metro/Hydro Tunnel) works in similar capacity	10	10
b i)	<12 years - 0		0
	12 years - 7 marks		7
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks		3
	Project Details Considered		Project s.no. 1 to 19 25 years and 5 months
	Project Details not Considered		N/A
	Experience in similar capacity in Project Preparation/DPR involving design of tunnels (Road/Rail/Metro/Hydro Tunnel) of more than 1.94 km length (Min. 1 year experience in a project)	15	15
ii)	< 3 projects - 0		
	3 projects - 11 marks		11
	Add 1 mark extra for each additional projects subject to maximum 4 (four) marks		4
	Project Details Considered		Project s.no. 2,3,4,6,7,8,9
	Project Details not Considered		N/A
	Experience in similar capacity in construction/construction supervision projects involving design/design review of tunnels of more than 1.94 Km length (Min. 1 year experience in project)	10	10
iii)	<2 projects - 0		0
	2 projects - 7 marks		7
	Add 1.5 mark extra for each additional projects subject to maximum 3(three) marks		1.5
	Project Details Considered		Project s.no. 5,12,14,17
	Project Details not Considered		N/A
	Experience in innovation tunnel design (Road/Rail/Metro/Hydro Tunnel) like immersed tunnel and sub-sea bored tunnel	5	0
c i)	1 projects - 4 marks		0
	2 or more projects -5 marks		0
	Project Details Considered		No project found
	Project Details not Considered		No project found
	Experience in design tunnel projects(Road/Rail/Metro/Hydro Tunnel) using NATM		5
c ii)	1 project - 4 marks		0
	2 or more projects - 5 marks		0
	Project Details Considered		Project s.no. 2,3
	Project Details not Considered		N/A
	Employment with the Firm	5	5
3	< 1 year - 0		
	> 1 year to 2 years - 2 marks		
	> 2 years to 3 years - 3 marks		
	> 3 years - 5 marks		5
	Total	100	95
	Weightage @ 75	10	9.5
		1	2





TUNNEL SAFETY EXPERT			
S. No.	Applicant No.	Max Marks	
Name of the Applicant		1/4	2/4
Name of Key Personnel		M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
Date of Birth of KP's		Shamsha Ali	Sergio Garcia
Description		09.01.1971	15.05.1962
		Assessed	Assessed
1	General Qualification	25	20
i)	Post-Graduate in Civil/Mining Engineering	20	20
ii)	Any professional Certification from a recognized/statutory body on safety/health/shot firer	5	0
2	Adequacy for the Project	75	
	Total Professional Experience	15	15
	< 20 years - 0		
a i)	20 years - 11	11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.	0	4
	Project Details Considered	Project s.no. 1 to 9 20 years	Project s.no. 1 to 9 31 years and 6 months
	Project Details not Considered	All the projects are considered	N/A
	Experience Tunnel (Road/Rail/Metro/Hydro Tunnel) Safety Works	15	13
	<10 years - 0		
ii)	10 years - 11 marks	11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks	4	2
	Project Details Considered	Project s.no. 1 to 9 20 years	Project s.no. 6 to 9 12 years and 5 months
	Project Details not Considered	N/A	Project s.no. 1 to 5 are not considered because of other work not tunnel.
	International exposure in tunnel safety works in developed countries and Middle East Countries	10	10
	<7 years - 0		
iii)	7 years - 7 marks	7	7
	Add 1 mark extra for each additional projects subject to maximum 3 (three) marks.	3	3
	Project Details Considered	Project s.no. 3 to 9 17 years	Project s.no. 6 to 9 12 years and 5 months
	Project Details not Considered	N/A	N/A
	Experience in similar capacity of Tunnel Safety Audits during construction stage of tunnel projects (Road/Rail/Metro/Hydro Tunnel) of minimum length of 1.94 Km	20	17.5
b i)	< 2 projects - 0		
	2 projects - 15 marks	15	15
	Add 1.25 mark extra for each additional projects subject to maximum 5 (five) marks.	5	2.5
	Project Details Considered	Project s.no. 1,2,6,7,8,9	Project s.no. 6,7,8,9
	Project Details not Considered	N/A	Project s.no. 1 to 5 are not considered because of other work not tunnel.
	Experience in similar capacity of Tunnel Safety Audits in design stage on tunnel projects (Road/Rail/Metro/Hydro Tunnel)	10	0
b ii)	1 project - 8 marks	8	0
	2 or more - 10 marks	2	0
	Project Details Considered	Project s.no. 3,4	No DPR Project found
	Project Details not Considered	N/A	No DPR Project found
	Employment with the Firm	5	0
	< 1 year - 0	0	0
3	> 1 year to 2 years - 2 marks		
	> 2 years to 3 years - 3 marks		
	> 3 years - 5 marks		
	Total	100	75.5
	Weightage @ 75	8	6.04
		1	2





Senior Geotechnical Expert				
S. No.	Applicant No.	Max Marks	1/4	2/4
	Name of the Applicant		M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
	Name of Key Personnel		Konstantinos Stergiopoulos	Muniz Karl Kingsley
	Date of Birth of KP's		07.01.1961	03.05.1957
	Description		Assessed	Assessed
1	General Qualification	25	20	20
	I) Graduate in Civil Engineering / Masters in Engineering Geology or equivalent from a recognized university	20	20	20
	II) Post Graduate in Rock Mechanics / Foundation Engineering/ Tunnel Engineering	5	0	0
2	Adequacy for the Project	75		
a	Total Professional Experience	15	15	15
	<20 years - 0			
i)	20 years - 11 marks		11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4
	Project Details Considered		Project s.no. 1 to 16 32 years and 3 months	Project s.no. 1 to 19 37 years and 8 months
	Project Details not Considered		N/A	N/A
	Experience in Construction/ Construction Supervision of major tunnel projects (Road/Rail/Metro/Hydro Tunnel) in developed and Middle East countries	15	15	15
ii)	< 12 years - 0			
	12 years - 11 marks		11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (three) marks		4	4
	Project Details Considered		Project s.no. 3,4,5,7,9,11,13,14,16 20 years and 8 months	Project s.no. 7 to 12 and 14 to 19 20 years and 5 months
	Project Details not Considered		N/A	N/A
	Experience as Geotechnical engineer or similar capacity in construction/ construction supervision of at least 4 tunnel projects (Road/Rail/Metro/Hydro Tunnel) of length equal to or more than 1.94 km	25	25	25
b i)	< 4 projects - 0			
	4 projects - 17 marks		17	17
	Add 2 mark extra for each additional project subject to maximum 8 (eight) marks.		8	8
	Project Details Considered		Project s.no. 3,4,5,7,9,11,13,14,16	Project s.no. 6,7,9,12,14,17,18,19
	Project Details not Considered		N/A	N/A
	Experience as Geotechnical engineer or similar capacity in design/project preparation of tunnel projects (Road/Rail/Metro/Hydro Tunnel) of at least 1.94 km length	15	15	0
ii)	< 2 projects - 0			0
	2 projects - 11 marks		11	
	Add 2 marks extra for each additional projects subject to maximum 4 (four) marks.		4	
	Project Details Considered		Project s.no. 2,6,8,10,12,15	No DPR Projects
	Project Details not Considered		N/A	No DPR Projects
	Employment with the Firm	5	0	0
	< 1 year - 0		0	0
3	> 1 year to 2 years - 2 marks			
	> 2 years to 3 years - 3 marks			
	> 3 years - 5 marks			
	Total :	100	90	75
	Weightage @ 75	10	9	7.5
			1	2





SR. GEOLOGIST			
S. No.	Applicant No.	Max Marks	
Name of the Applicant		1/4	2/4
Name of Key Personnel		M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
Date of Birth of KP's		Sarvesh Misra	Pradeep Goswami
Description		13.01.1955	05.10.1973
		Assessed	Assessed
General Qualification	25	25	25
1 I) Masters in Geology /Applied Geology from recognized university	25	25	25
2 Adequacy for the Project	75		
Total Professional Experience	20	20	0
<20 years - 0			0
a i) 20 years - 15 marks		15	
Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks.		5	
Project Details Considered		Project s.no. 1 to 14 26 years and 6 months	Project s.no. 1 to 6 19 years
Project Details not Considered		N/A	All projects are considered
Experience in major Tunnel construction/construction supervision Projects (Road/Rail/Metro/Hydro Tunnel) in Himalayan Region using NATM technology	15	15	15
ii) < 5 years - 0			
5 years - 12 marks		12	12
Add 1.5 marks extra for each additional year subject to maximum 3 (three) marks		3	3
Project Details Considered		Project s.no. 6,7,10,11,12,13,14 14 years and 6 months	Project s.no. 4,5,6 9 years and 8 months
Project Details not Considered		N/A	N/A
Experience in major Tunnel (Road/Rail/Metro/Hydro Tunnel) Construction works in similar capacity	15	15	15
b i) < 7 years - 0			
7 years - 12 marks		12	12
Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks		3	3
Project Details Considered		Project s.no. 1,4,6,7,10,11,12,13,14 20 years and 11 months	Project s.no. 2,3,5,6 14 years and 11 months
Project Details not Considered		N/A	N/A
Experience in similar capacity in project preparation/DPR involving of major tunnel projects (Road/Rail/Metro/Hydro Tunnel) . (Min 1 year experience in a project)	10	10	0
ii) <2 projects - 0			0
2 projects -7 marks		7	
Add 1.5 marks extra for each additional projects subject to maximum 3 (three) marks.		3	
Project Details Considered		Project s.no. 2,3,5,8	No DPR Projects found
Project Details not Considered		N/A	No DPR Projects found
Experience in similar capacity in highway/Road/Rail/Metro/Hydro tunnel construction/construction supervision with minimum length of 1.94 Km	10	10	10
b iii) < 2 projects - 0			
2 project - 7 marks		7	7
Add 1.5 marks extra for each additional projects subject to maximum 3 (three) marks.		3	3
Project Details Considered		Project s.no. 1,4,6,7	Project s.no. 2,3,5,6
Project Details not Considered		N/A	N/A
Employment with the Firm	5	0	0
< 1 year -0		0	0
3 > 1 year to 2 years - 2 marks			
> 2 years to 3 years - 3 marks			
> 3 years - 5 marks			
Total :	100	95	65
Weightage @ 75	7	6.65	4.55
		1	2



TUNNEL VENTILATION CUM E&M EXPERT				
S. No.	Applicant No.	Max Marks	1/1	2/1
	Name of the Applicant		M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
	Name of Key Personnel		Rajnish Kumar Sharma	Rafat Ahmad Khan
	Date of Birth of KP's		16.03.1956	22.11.1971
	Description		Assessed	Assessed
1	General Qualification,	25	25	20
	i) Graduate in Electrical/Mechanical Engineering	20	20	20
	ii) Post-Graduate in Electrical/Mechanical Engineering	5	5	0
7	Adequacy for the Project	75		
	Total Professional Experience	20	20	20
	< 15 years - 0			
a i)	15 years - 15 marks		15	15
	Add 1.25 mark extra for each additional year of experience subject to maximum 5 (five) marks.		5	5
	Project Details Considered		Project s.no. 1 to 16 41 years and 2 months	Project s.no. 1 to 12 20 years and 6 months
	Project Details not Considered		N/A	N/A
	Experience as Tunnel Ventilation Expert or similar capacity in Construction Supervision/IC of major tunnel works (Road/Rail/Metro/Hydro Tunnel)	20	20	0
	< 7 years - 0			0
b i)	7 years - 10 marks		10	
	Add 2.5 marks extra for each additional year of experience subject to maximum 10 (ten) marks.		10	
	Project Details Considered		Project s.no. 3,4 and 10 to 16 21 years and 9 months	Project s.no. 10,11 5 years 3 months only
	Project Details not Considered		N/A	Projects no. 1,2,3,4,5,6,7,9 are not considered because of different similar capacity and project no. 8 is DPR and Project no. 12 is other work.
	Experience as Tunnel Ventilation Expert or similar capacity in construction supervision of tunnel (Road/Rail/Metro/Hydro Tunnel) projects of minimum length of 1.94 km (Min 1 year experience in project)	15	15	0
	<3 projects - 0			0
ii)	3 projects - 10		10	
	Add 2.5 marks extra for each additional projects subject to maximum 5 (five) marks		5	
	Project Details Considered		Project s.no. 3,4,10,11,12,13	Project s.no. 10,11
	Project Details not Considered		N/A	Projects no. 1,2,3,4,5,6,7,9 are not considered because of different similar capacity and project no. 8 and 12 are other work.
	Experience as Tunnel Ventilation Expert or similar capacity in design/DPR of tunnel (Road/Rail/Metro/Hydro Tunnel) projects of minimum length of 1.94 km (Min 1 year experience in project)	15	15	0
	<3 projects - 0			0
iii)	3 projects - 10		10	
	Add 2.5 marks extra for each additional projects subject to maximum 5 (five) marks		5	
	Project Details Considered		Project s.no. 5 to 9	No DPR Project found
	Project Details not Considered		N/A	No DPR Project found
	Employment with the Firm	5	0	0
	< 1 year - 0		0	0
3	> 1 year to 2 years - 2 marks			
	> 2 years to 3 years - 3 marks			
	> 3 years - 5 marks			
	Total	100	95	40
	Weightage @ 75	7	6.65	2.8
			1	2





Contract Specialist				
S. No.	Applicant No.	Max Marks	1/4	2/4
	Name of the Applicant		M/s TPF Getinsa Eurostudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
	Name of Key Personnel		Neeraj Sharma	R R Chaudhari
	Date of Birth of KP's		08.01.1963	29.08.1957
	Description		Assessed	Assessed
1	General Qualification	25	20	20
	I) Graduate in Civil Engineering	20	20	20
	II) Post-Graduate in Law/ Dispute Resolution/Contract Management	5	0	0
2	Adequacy for the Project	75		
	Total Professional Experience in Contract Management	20	20	17
	<20 years - 0			
a i)	20 years - 15 marks		15	15
	Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks		5	2
Project Details Considered			Project s.no. 3 to 16 29 years and 3 months	Project s.no. 1 to 24 22 years and 6 months
Project Details not Considered			N/A	All projects are considered
	Experience as Contract Expert or similar capacity in major roads/ highway projects	15	15	15
b ii)	< 10 years - 0			
	10 years - 10 marks		10	10
	Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks		5	5
Project Details Considered			Project s.no. 3 to 16 29 years and 3 months	Project s.no. 1 to 24 22 years and 6 months
Project Details not Considered			N/A	N/A
	Experience of contract management of major roads/ highway projects over Rs 500 crore including experience of handling variation orders, claims of the contractor	15	15	15
c i)	< 4 projects - 0			
	4 projects - 12		12	12
	Add 1 mark extra for each additional project subject to maximum 3 (three) marks		3	3
Project Details Considered			Project s.no. 6,7,9,10,11,12,13	Project s.no. 8,9,11,17,20,21,22
Project Details not Considered			N/A	N/A
	Experience of Handling Arbitration cases/Dispute resolution/Adjudication in respect of any road/highway project	20	20	20
c ii)	1 project - 10 marks		10	10
	Add 2.5 marks extra for each additional project subject to maximum 10 (ten) marks		10	10
Project Details Considered			Project s.no. 4 to 8	Project s.no. 1 to 6
Project Details not Considered			N/A	N/A
	Employment with the Firm	5	0	0
	< 1 year - 0		0	0
3	> 1 year to 2 years - 2 marks			
	> 2 years to 3 years - 3 marks			
	> 3 years - 5 marks			
	Total	100	90	87
	Weightage @ 75	3	2.7	2.61
			1	2





INSTRUMENTATION AND CONTROL (SCADA) EXPERT				
S. No.	Applicant No.	Max Marks	1/4	2/4
	Name of the Applicant		M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.
	Name of Key Personnel		Lalit Kumar Verma	Ajay Kumar
	Date of Birth of KP's		26.08.1967	01.01.1972
	Description		Assessed	Assessed
1	General Qualification	25	25	20
	i) Graduate in IT/ Comp Sc./ Electrical/ Electronics/Civil/ Instrumentation/ Mechanical	20	20	20
	ii) Post graduate Engineering	5	5	0
2	Adequacy for the Project	75		
	Total Professional Experience	15	15	15
	< 15 years - 0			
a i)	15 years - 12 marks		12	12
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks		3	3
	Project Details Considered		Project s.no. 1 to 9 25 years and 2 months	Project s.no. 1 to 5 22 years and 9 months
	Project Details not Considered		N/A	N/A
	Experience in system requirement, installation and commissioning of all the subsystems and equipment required for remote operation and control devices similar to SCADA in any infrastructure project.	25	25	0
	< 10 years - 0			0
	10 years - 15 marks		15	
	Add 2.5 marks extra for each additional year of experience subject to maximum 10 marks		10	
	Project Details Considered		Project s.no. 2 to 9 22 years and 6 months	Project s.no. 5 1 years and 4 months
	Project Details not Considered		N/A	Project s.no. 1 to 4 are not considered because of work regarding "installation and commissioning of all the subsystems and equipment required for remote operation and control devices similar to SCADA in any infrastructure project" are not found.
	Experience in at least 7 years experience in hardware configuration, system tuning, application development, documentation including operation and maintenance	15	15	0
	< 7 years - 0			0
iii)	7 years - 10		10	
	Add 1.25 marks extra for each additional year of experience subject to maximum of 5 marks		5	
	Project Details Considered		Project s.no. 2 to 9 22 years and 6 months	No Project found
	Project Details not Considered		N/A	Project s.no. 1 to 5 are not considered because of work regarding "In hardware configuration, system tuning, application development, documentation including operation and maintenance" are not found
	Experience in handling at least 2 surveillance and security systems projects	15	15	0
	2 project - 10 marks		10	0
	Add 2.5 marks extra for each additional project subject to maximum 5 (Five) marks.		5	0
	Project Details Considered		Project s.no. 1 to 4	No Project found
	Project Details not Considered		N/A	Project s.no. 1 to 5 are not considered because of work regarding "surveillance and security systems projects" are not found
	Employment with the Firm	5	0	0
	< 1 year - 0		0	0
3	> 1 year to 2 years - 2 marks			
	> 2 years to 3 years - 3 marks			
	> 3 years - 5 marks			
	Total	100	95	35
	Weightage @ 75	5	4.75	1.75
			1	2



Name of the Project						
Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend –Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand.						
Final Comparative Technical Evaluation Score.						
S. No.	Name of Bidder	Relevant Experience for the assignment	Qualifications and competence of the key staff for the assignment	Total	Rank of the Firm	whether the Technical Responsive Applicant/Bidder Eligible for opening of Financial proposal
		Assessed	Assessed	Assessed		
	Maximum marks	25	75	100		
1/4	M/s TPF Getinsa Euroestudios S.L. in association with M/s Rodic Consultants Pvt Ltd.	25.00	69.78	94.78	1	Eligible
2/4	M/s Geodata Engineering Spa in association with M/s LMA Engineering Consultants Pvt Ltd.	25.00	51.65	76.65	2	Non-Responsive**
3/4	M/s Meinhardt Singapore Pte. Ltd. Joint venture with M/s Amberg Engineering Ag	Non- Responsive				
4/4	M/s Systra S.A. in association with M/s Pems Engineering Consultants Pvt Ltd.	Non- Responsive				
Note	**(More than 3 CV i.e. (Resident cum Tunnel Excavation Expert, Tunnel Design Engineer, Sr. Geologist, Tunnel ventilation Cum E&M expert, Instrumentation & Control (SCADA) Expert) scores less than 75% marks, therefore the proposal shall be considered Non – Responsive as per Clause 3.4 (iv) (f) of RFP. Hence bidder has considered non-responsive.)					

