



# NATIONAL HIGHWAY AUTHORITY

Procurement & Contract Administration Section

28-Mauve Area, G-9/1, Islamabad Tel: 9032727, Fax: 9260419

No. 6(585)/GM (P&CA)/NHA/2023/405

Islamabad, 20 June, 2023

## Director General

Public Procurement Regulatory Authority  
1<sup>st</sup> Floor FBC Building near State Bank,  
Sector G-5/2, Islamabad

Subject: **PPRA CONTRACT AWARD PROFORMA I & II:**  
**CONSULTANCY SERVICES FOR DESIGN REVIEW AND**  
**CONSTRUCTION SUPERVISION OF REHABILITATION AND**  
**IMPROVEMENT OF NATIONAL HIGHWAY N-5 SECTIONS**

Reference: PPRA Regulation vide S.R.O.117 (I)/2009 dated 9<sup>th</sup> July, 2009.

Please Find enclosed herewith dully filled and signed **Contract Award Proforma I & II** of the subject project (**Phase-I & II**) in accordance with PPRA Regulation referred above for uploading the same on PPRA website at the earliest.

  
(SAMI-UR-RAHMAN)  
GENERAL MANAGER (P&CA)

**Encl:** Contract Award Proforma I & II

### Copy to:

- Member (Planning), NHA, Islamabad;
- Director (MIS), NHA, Islamabad;
- Deputy Director (P&CA) NHA, Islamabad.

**ATTACHMENT - I**

**(See regulation 2)**

**PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA)**

**CONTRACT AWARD PROFORMA - I**

**To Be Filled And Uploaded on PPRA Website in Respect of All Public Contracts of Works, Services & Goods Worth Fifty Million or more**

▶ NAME OF THE ORGANIZATION/DEPTT.

National Highway Authority

▶ FEDERAL/PROVINCIAL GOVT.

Federal Govt (Atonomous Body)

▶ TITLE OF CONTRACT

CONSULTANCY SERVICES FOR DESIGN REVIEW AND CONSTRUCTION SUPERVISION OF REHABILITATION AND IMPROVEMENT OF NATIONAL HIGHWAY N-5 SECTION.

▶ TENDER NUMBER

6(585)

▶ BRIEF DESCRIPTION OF THE CONTRACT

NHA is maintaining the federalized road network of about 13,570 KM length of National Highways, Motorways and Strategic roads facilitating inter-provincial passenger/freight traffic as well as providing access to densely populated cities, industrial zones and ports/international borders. The National Highway (N-5) is the most important and busiest route carrying about 80% of the country's commercial and freight traffic with average traffic count of 50,000 vehicles per day. N-5 starts from Karachi and ends at Torkham while traversing through major urban and populated cities of Sindh, Punjab and Khyber Pakhtunkhwa Province.

During unprecedented monsoon rains & consequent flash floods in Jul-Aug, 2010, about 1044 KM of NHA network was affected. About 653 KM has been rehabilitated under the projects of Flood Emergency Reconstruction Project (FERP) and Post Flood National Highway Rehabilitation Project (PNHRP) with the financial assistance of Asian Development Bank. The Government of Peoples Republic of China provided assistance for rehabilitation of 345 KM of damaged network through a grant out of which rehabilitation of various sections of 66 KM length between Hala and Moro (N-5) is still remaining. The Government of Peoples Republic of China has agreed to graciously provide the additional grant for rehabilitation of remaining section of N-5.

▶ TENDER VALUE

Phase-I Pak. Rs.9,437,472/- , Phase-II US\$ 422,250/-

▶ ENGINEER'S ESTIMATE (for civil works only)

Not Applicable

▶ ESTIMATED COMPLETION PERIOD

Phase -I (01 Month), Phase-II (24 Months)

▶ WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	x	No	✓
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▶ ADVERTISEMENT:

(i) PPRA Website (Federal Agencies)

Yes	✓	No	x
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(ii) News Papers

(If yes, give names of newspapers and date)

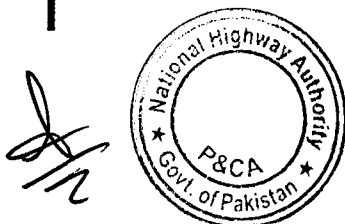
PPRA Uploading date is August 24, 2022  
PPRA No. is TS488408E

Yes	✓	No	x
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3 Dailies "THE DAWN" , "Roznama Jhang & Awsaa" Dated August 24, 2022

▶ TENDER OPENED ON (Date and Time)

Technical Bids Opened on September 12, 2022 AT 1200 HOUR  
Financial Bids opened on October 11, 2022 AT 1100 HOUR



**ATTACHMENT - I**

**(See regulation 2)**

**PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA)**

**CONTRACT AWARD PROFORMA - I**

**To Be Filled And Uploaded on PPRA Website in Respect of All Public Contracts of Works, Services & Goods Worth Fifty Million or more**

▶ NATURE OF PURCHASE	Procurement of Services				
▶ EXTENSION IN DUE DATE (if any)	<table border="1"><tr><td>Yes</td><td>✓</td><td>No</td><td>x</td></tr></table>	Yes	✓	No	x
Yes	✓	No	x		
▶ NUMBER OF TENDER DOCUMENTS SOLD (Attach list of Buyers)	THE REQUEST FOR PROPOSAL WAS UPLOADED ON NHA WEBSITE FOR PROSPECTIVE BIDDERS				
▶ WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS (If yes enclose a copy)	<table border="1"><tr><td>Yes</td><td>✓</td><td>No</td><td>x</td></tr></table> <p>(COPY OF QUALIFICATION CRITERIA ATTACHED)</p>	Yes	✓	No	x
Yes	✓	No	x		
▶ WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS (if yes enclose a copy)	<table border="1"><tr><td>Yes</td><td>✓</td><td>No</td><td>x</td></tr></table> <p>(COPY OF EVALUATION CRITERIA IS ATTACHED)</p>	Yes	✓	No	x
Yes	✓	No	x		

▶ WHICH METHOD OF PROCUREMENT WAS USED:- (Tick one)

a) SINGLE STAGE - ONE ENVELOPE PROCEDURE	<input type="checkbox"/>
b) SINGLE STAGE - TWO ENVELOPE PROCEDURE	<input checked="" type="checkbox"/>
c) TWO STAGE BIDDING PROCEDURE	<input type="checkbox"/>
d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE	<input type="checkbox"/>

- Please specify if any other method of procurement was adopted with brief reasons (i.e. Emergency, Direct Contracting, Negotiated Tendering etc.)

N/A

- WHO IS THE APPROVING AUTHORITY

NHA EXECUTIVE BOARD

▶ WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING

N/A

▶ NUMBER OF BIDS RECEIVED

Ten (10)

▶ WHETHER THE SUCCESSFUL BIDDER WAS LOWEST BIDDER	<table border="1"><tr><td>Yes</td><td>✓</td><td>No</td><td>x</td></tr></table>	Yes	✓	No	x
Yes	✓	No	x		
▶ WHETHER INTEGRITY PACT WAS SIGNED	<table border="1"><tr><td>Yes</td><td>✓</td><td>No</td><td>x</td></tr></table>	Yes	✓	No	x
Yes	✓	No	x		



**PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA)**

**CONTRACT AWARD PROFORMA - II**

To Be Filled And Uploaded on PPRA Website in Respect of All Public Contracts of Works,  
Services & Goods Worth Fifty Million or more

▶ NO. OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS	Ten (10)				
▶ NAME & ADDRESS OF SUCCESSFUL BIDDER	M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s. Exponent Engineers and in Association with M/s. Actrow Consultant (Sub-Consultant).				
	Address: House No.214, Street No.19, G-10/2, Islamabad, Pakistan Tel: +92-51-2291432 Fax: +92-51-2210092 Email: peas.pk@gmail.com				
▶ RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> EVALUATED BID)	Highest Ranked Bidder				
▶ NEED ANALYSIS (Why the procurement was necessary?)	The project envisages the rehabilitation and improvement of four sections of National Highway (N-5) between Hala and Moro having total length of 66 kms in order to improve the surface, structural capacity, Level of Service (LOS) and safety conditions of existing road. The project will provide major tangible and intangible benefits which include: i. Savings in vehicle operating costs and travel time. ii. Significant relief to the local traffic generated from adjoining areas and provision of better communication facilities for through traffic. iii. Improvement of highway safety of existing road for safety of the commuters and Vulnerable Road Users. iv. Improvement of road infrastructure for facilitating transportation of agricultural products being grown in this area to the manufacturing units, industries and main markets in other parts of the country. v. Generate economical activities in the area. vi. Up lift the living standard of the area. Cost for Phase-I (Review of detailed design) will be funded from RMA account, GoP and Phase-II (Construction Supervision) cost will be funded from Chinese Grant				
▶ IN CASE EXTENSION WAS MADE IN RESPONSE TIME, WHAT WERE REASONS (Briefly describe)	N/A				
▶ WHETHER NAMES OF THE BIDDERS AND THEIR PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS	<table border="1"> <tr> <td>Yes</td> <td align="center">✓</td> <td>No</td> <td align="center">x</td> </tr> </table>	Yes	✓	No	x
Yes	✓	No	x		
▶ DATE OF CONTRACT SIGNING (Attach a copy of agreement)	13th June, 2023 (Copy attached)				
▶ CONTRACT AWARD PRICE	Phase-I of Pak. Rs.9,437,472/- Phase-II of US\$ 422,250/-				
▶ WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL BIDDERS (Evaluation Report was uploaded on NHA & PPRA websites)	<table border="1"> <tr> <td>Yes</td> <td align="center">✓</td> <td>No</td> <td></td> </tr> </table> (Copy attached)	Yes	✓	No	
Yes	✓	No			
▶ ANY COMPLAINTS RECEIVED (If Yes, result thereof)	<table border="1"> <tr> <td>Yes</td> <td align="center">x</td> <td>No</td> <td align="center">✓</td> </tr> </table>	Yes	x	No	✓
Yes	x	No	✓		
▶ ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE/ DOCUMENTS (If yes give details)	<table border="1"> <tr> <td>Yes</td> <td align="center">x</td> <td>No</td> <td align="center">✓</td> </tr> </table>	Yes	x	No	✓
Yes	x	No	✓		
▶ DEVIATION FROM QUALIFICATION CRITERIA (If yes give details)	<table border="1"> <tr> <td>Yes</td> <td align="center">x</td> <td>No</td> <td align="center">✓</td> </tr> </table>	Yes	x	No	✓
Yes	x	No	✓		
▶ SPECIAL CONDITIONS, IF ANY (Give Brief Description)	Nil				

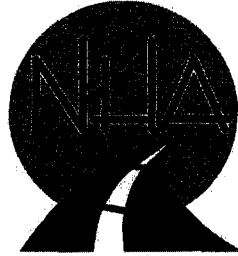


# **National Highway Authority**

**(Procurement and Contract Administration Section)**

**28 Mauve Area, Sector G-9/1, Islamabad (Pakistan)**

**Phone: +92-51-9032727, Fax: +92-51-9260419**



**FRIENDLY HIGHWAYS**

**DOCUMENTS FOR SUBMISSION**

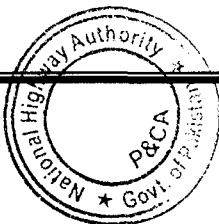
**TO**

**PUBLIC PROCUREMENT REGULATORY  
AUTHORITY**

**FOR**

**CONSULTANCY SERVICES FOR DESIGN  
REVIEW AND CONSTRUCTION  
SUPERVISION OF REHABILITATION  
AND IMPROVEMENT OF NATIONAL  
HIGHWAY N-5 SECTIONS**

June, 2023



*[Handwritten signature]*

National Highway

# Copy of Combined Evaluation Report

6585

# **NATIONAL HIGHWAY AUTHORITY**

**(Procurement and Contract Administration Section)**

**28 Mauve Area, Sector G-9/1, Islamabad (Pakistan)**

**Phone: +92-51-9032727, Fax: +92-51-9260419**

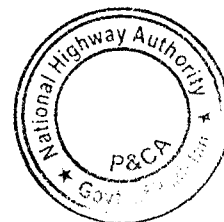


## **COMBINED EVALUATION REPORT**

**FOR**

### **CONSULTANCY SERVICES FOR DESIGN REVIEW AND CONSTRUCTION SUPERVISION OF REHABILITATION AND IMPROVEMENT OF NATIONAL HIGHWAY N-5 SECTION**

**OCTOBER, 2022**



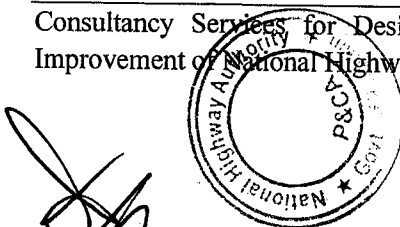
## EVALUATION REPORT

### 1. BACKGROUND

NHA is maintaining the federalized road network of about 13,570 km length of National Highways, Motorways and Strategic roads facilitating inter-provincial passenger/freight traffic as well as providing access to densely populated cities, industrial zones and ports/international borders. The National Highway (N-5) is the most important and busiest route carrying about 80% of the country's commercial and freight traffic with average traffic count of 50,000 vehicles per day. N-5 starts from Karachi and ends at Torkham while traversing through major urban and populated cities of Sindh, Punjab and Khyber Pakhtunkhwa Province.

During unprecedented monsoon rains & consequent flash floods in Jul-Aug, 2010, about 1044 kms of NHA network was affected. About 653 kms has been rehabilitated under the projects of Flood Emergency Reconstruction Project (FERP) and Post Flood National Highway Rehabilitation Project (PNHRP) with the financial assistance of Asian Development Bank. The Government of Peoples Republic of China provided assistance for rehabilitation of 345 kms of damaged network through a grant out of which rehabilitation of various sections of 66 kms length between Hala and Moro (N-5) is still remaining. The Government of Peoples Republic of China has agreed to graciously provide the additional grant for rehabilitation of remaining section of N-5.

The Agency for International Economic Cooperation of the Ministry of Commerce of the People's Republic of China (AIECO) has designated a Chinese Project Management Company (CPMC) to assist the Chinese side (AIECO) to implement the external supervision on the entire project implementation process. The work shall be executed under FIDIC EPC/Turnkey mode of contracting through Chinese grant. Chinese side has completed the feasibility study report of this project, and Chinese side and Pakistani side have signed the meeting minutes on the feasibility study report. As per provisions of the FIDIC Conditions of Contract for EPC / Turnkey Projects, the Employer; National Highway Authority (NHA) intends to acquire the services of consultancy firm (s) to review the design documents submitted by the general contractor (including detailed design, construction drawings,





as-built drawings, etc.) and supervise the work as Assistant to The Employer's Representative (AER).

Assistant to the Employer's Representative under assigned responsibilities shall carry out the duties and shall exercise authority delegated to it by the Employer. It shall also assist the Employer in review of the detailed engineering design prepared under EPC/Turnkey mode by the contractor's consultant, top supervision of contractor's consultant, validating milestones for payment and certain amount tests during and at completion to ensure quality as per set specifications and standards.

In view of the foregoing, NHA intends to hire the services of a competent and highly experienced engineering consultancy firm/ consortium of engineering firms who demonstrates the availability of requisite technical and non-technical human resource and who bear the Pakistan Engineering Council License with relevant Code. This report covers the selection process of such a firm/JV under the provisions of prevailing Rules/ Regulations and NHA Code.

**2. PROJECT DEFINITION**

The scope of Services includes review of detailed design submitted by the contractor and top supervision of improvement and rehabilitation of Four (04) sections of National Highway N-5 between Hala and Moro in two Phases.

- i. PHASE-I: REVIEW OF DETAILED DESIGN
- ii. PHASE-II: CONSTRUCTION SUPERVISION

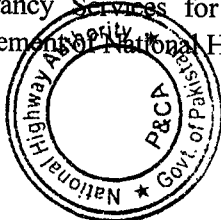
**3. PROJECT OBJECTIVES**

The project envisages the rehabilitation and improvement of four sections of National Highway (N-5) between Hala and Moro having total length of 66 kms in order to improve the surface, structural capacity, Level of Service (LOS) and safety conditions of existing road. The project will provide major tangible and intangible benefits which include:

- i. Savings in vehicle operating costs and travel time.
- ii. Significant relief to the local traffic generated from adjoining areas and provision of better communication facilities for through traffic.
- iii. Improvement of highway safety of existing road for safety of the commuters and Vulnerable Road Users.



Consultancy Services for Design Review and Construction Supervision of Rehabilitation and Improvement of National Highway N-5 Section



- iv. Improvement of road infrastructure for facilitating transportation of agricultural products being grown in this area to the manufacturing units, industries and main markets in other parts of the country.
- v. Generate economical activities in the area.
- vi. Up lift the living standard of the area.

4. **DURATION OF THE PROJECT:**

The services of consultant will be required for a period of 49 Months. Detail is given as under:

**Phase-I:**

Review of Detailed Design= 1 month

**Phase-II:**

Top Supervision of construction work= 24 months

Supervision by skeleton staff till end of Defect Liability Period= 24 months

5. **BUDGET ALLOCATION**

The Implementation Agreement of the China Aid Project of Pakistan National Highway N-5 Sectional Rehabilitation was signed between representative of the Chinese side (AIECO) and representative of the Pakistani side (NHA) on 20<sup>th</sup> January, 2022. Phase-I Cost will be funded from RMA account, GoP and Phase-II cost will be funded from China Grant which shall not exceed **8,533,000 RMB (Ref: Annexure-A)**.

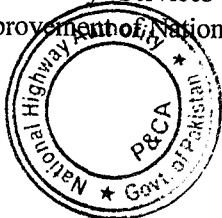
6. **ADVERTISEMENT**

The RFP Notice was advertised in three daily newspapers namely: "DAWN" (English Newspaper), "Rożnama JANG" and "Rożnama Awwaaf" (Urdu Newspapers) on 24<sup>th</sup> August, 2022 and also uploaded on NHA and PPRA websites on 24<sup>th</sup> August, 2022. The deadline for proposals submission was 12<sup>th</sup> September, 2022. The PPRA tender No. is TS488408E. The newspaper clippings are enclosed for record (**Ref: Annexure-B**).

7. **PRE-PROPOSAL MEETING**

The Pre-Proposal meeting was held in the Auditorium NHA on 26<sup>th</sup> August, 2022. Minutes of Pre-Proposal Meeting were issued vide P&CA Letter No. 6(585)/DIR-III (P&CA)/NHA/2022/759 dated 7<sup>th</sup> September, 2022. The proceeding of the Pre-Proposal meeting i.e. Minutes of Pre-Proposal alongwith Addendum No. 1 and record of

Consultancy Services for Design Review and Construction Supervision of Rehabilitation and Improvement of National Highway N-5 Section

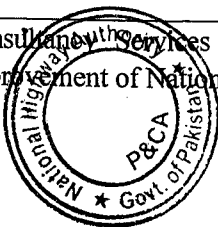


attendance of the participants are enclosed for record (**Ref: Annexure-C**).

#### **8. SUBMISSION / OPENING OF PROPOSALS**

Following Ten (10) consultancy firms/JVs submitted their technical and financial proposals on 12<sup>th</sup> September, 2022:

- i. M/s PEAS Consulting (Pvt.) Ltd in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in association with M/s Actrow Consultant (Sub-Consultant);
- ii. M/s NESPAK (Pvt.) Ltd. in association with M/s AI Engineers Pakistan (Pvt.) Ltd.;
- iii. M/s Partners in Development - PID in JV with M/s Creative Engineering Consultants (CEC), M/s Global Consultants and M/s Spectra Engineering Solutions;
- iv. M/s Techno-Consult International (Pvt.) Ltd. in JV with M/s Loya Associates and in association with M/s Tech-Professionals and Consultants (Pvt.) Ltd.;
- v. M/s Associated Consulting Engineers-ACE Ltd. in JV with M/s Associated Consultancy Centre (Pvt.) Ltd., M/s Zeeruk International (Pvt.) Ltd. and in association with M/s Effective Engineering Expertise (Pvt.) Ltd.;
- vi. M/s A.A Associates in JV with M/s Asif Ali & Associates (Pvt.) Ltd. and in association with M/s Concept Planning and Engineering Services;
- vii. M/s PAVRON in JV with M/s Osmani & Company (Pvt.) Ltd., M/s BK Consultant (SMC-Pvt.) Ltd. and in association with M/s Pakistan Engineering Tech;
- viii. M/s Umar Munshi Associates in JV with M/s Cameos Engineering Consultant, M/s Electra Consultants and in association with M/s National infrastructure Engineering Services (NIES);
- ix. M/s Republic Engineering Corporation (Pvt.) Ltd in JV with M/s ABM Engineers., M/s ESS-I-AAR Planning, Engineering & services Consultants and in association with M/s origin Consulting Engineers;
- x. M/s Engineering General Consultants-EGC (Pvt.) Ltd in JV with M/s Indus Associated Consultants and in association with M/s Power Aim Engineering Services (Pvt.) Ltd.



8.1 The Opening and Evaluation Committee constituted in respect of NHA Code-2005 and further revised vide Circular No.6( )/GM(P&CA)/NHA/15/116, dated 23<sup>rd</sup> January, 2015 comprised of following NHA Officers:

- i. General Manager (Planning)
- ii. General Manager (Finance)
- iii. General Manager (P&CA)
- iv. General Manager (Design)
- v. General Manager (Engg. Coord)
- vi. Director (Planning)

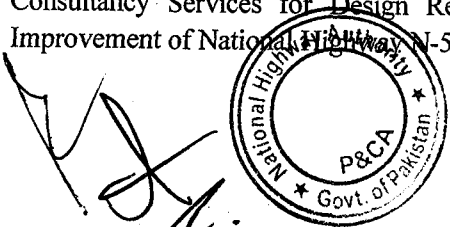
The Committee was invited vide office letter No.6(585)/DIR-III(P&CA)-III/NHA/22/767 dated 9<sup>th</sup> September, 2022 for opening of the proposals. The Technical Proposals were opened on 12<sup>th</sup> September, 2022 in the presence of the representatives of consultants. The proceedings of proposals opening are enclosed (**Ref: Annexure-D**).

**9. EVALUATION**

**9.1 EVALUATION CRITERIA**

The evaluation of technical proposals is based on the following criteria:

Description/ Items	Points
<b>1. Experience of the Firm</b>	<b>100</b>
1-a. General Experience in road Transport Sector	(25)
1-b. Specific Experience related to Assignment*	(75)
<b>2. Approach &amp; Methodology</b>	<b>250</b>
2-a. Appreciation of the Project	(70)
(i). Evidence of Site Visit with Photographs	(30)
(ii). Clarity of appreciation	(20)
(iii). Comprehensiveness of appreciation	(20)
2-b. Problem Statement/ Understanding of Objectives	(50)
(i). Identification of Problems/ Objectives	(30)
(ii). Components of Proposed Services	(20)
2-c. Methodology	(80)
(i). Proposed Solutions for this Project	(30)
(ii). Quality of Methodology	(20)
(iii). Conciseness, clarity and completeness of proposal**	(30)
2-d. Suggested changes for improvement in TOR	(10)
2-e. Work Program	(20)



2-f	Staffing Schedule	(20)
3.	<b>Key Personnel***</b>	<b>450</b>
4.	<b>Performance Certificate from clients****</b>	<b>100</b>
5.	<b>Present Commitments (current engagement and available strength – justification)</b>	<b>50</b>
6.	<b>Transfer of Knowledge (Methodology/ Plans)*****</b>	<b>50</b>
<b>Total Points:</b>		<b>1000</b>
Minimum qualifying technical score		<b>70%</b>

\* Maximum fifteen (15) best projects completed, indicating their worth, person man-months of key personnel and duration of the project shall be provided under general experience for consideration in evaluation.

\*\* Maximum ten (10) projects completed in the last ten 10 years indicating their worth, person man-months of key personnel and duration of the project shall be provided under specific experience for consideration in evaluation.

*Employer reserves the right to verify the information of all provided projects under General and Specific experience. In case of any mis-representation, client will take punitive action.*

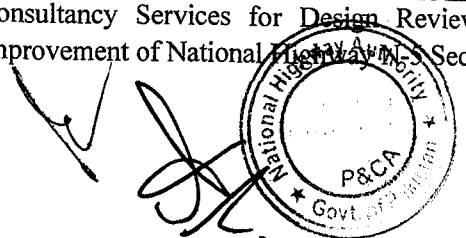
**Note:** Any project mentioned completed under Form A-2 (Specific Experience) will not be considered for evaluation unless Performance/Assignment Completion Certificate with satisfactory remarks by the client's representative is not attached. The Client NHA reserves the right to verify the Performance/ Assignment Completion Certificates.

\*\* Conciseness and clarity contains 10 marks and 20 marks will be for the completeness of the proposals which includes but not limited to hard binding, sequential page numbering, signing and stamping of each page of proposal, table of contents & proper separators before each head.

*(At the time of proposal submission/ opening, page numbering, signing and stamping of proposals will be checked by Committee Members, if any minor discrepancy will be found then same shall be asked by the Committee members to the Authorized Representative of firms to correct it in front of all committee members. In the absence of authorized representative, the concerned firm(s) will be announced Dis-Qualified.)*

\*\*\* Firm affidavit for presence of personnel carries 25 marks out of 450 marks.

\*\*\*\* Performance/Client Satisfaction Certificates (at least for the last three projects/assignments) under form A-2 (C). 25 out of 100 marks will be allocated for provision of affidavit on stamp paper duly attested by the Oath Commissioner to the effect that the firm has neither been blacklisted nor any contract rescinded in the past for non-fulfillment of contractual obligations.



\*\*\*\*\* Transfer of knowledge would be in the form of association with new/ less experienced firm(s) by sharing upto maximum 7.5% of Assignment viz-a-viz input with them for promoting the consultancy industry in the country. The nomenclature of new/less experience firm be nominated as sub-consultant, whose name will be stated in the proposed bid document. Criteria for New firm is as under:

- i) is the one which has not carried out more than three (3) projects.
- ii) The new /less experienced firm(s) after having executed three relevant projects be promoted to an independent regular firm. The new company will not be overburden with more than two projects simultaneously having overlapping effect.
- iii) The new firm must be registered with Pakistan Engineering Council (PEC) but the requirement of the specific PEC profile code is mandatory for the input he is likely to render.

The percentage distribution of Weightage earmarked for evaluation sub-criteria for suitability of Key Staff are:

(a) Design Review Team:

Description/ Items	Percentage
i. Academic and General Qualifications	30%
ii. Professional experience related to the Project	60%
iii. Status with the firm (Permanent & duration with Firm)	10%

(b) Construction Supervision Team:

Description/ Items	Percentage
i. Academic and General Qualifications	30%
ii. Professional experience related to the Project	65%
iii. Status with the firm (Permanent & duration with Firm)	05%

The sub-criteria for Academic and General Qualifications is tabulated/ attached (**Ref: Annexure-E**)

9.2 TECHNICAL EVALUATION

9.2.1 CHECK FOR RESPONSIVENESS

The technical proposals of Ten (10) firms/ JVs were checked for responsiveness (eligibility of the firm/ JV) to the RFP and all JV firms were found responsive.



9.2.2 DETAILED TECHNICAL EVALUATION

The technical proposals of Ten (10) JV firms were evaluated by the NHA's Opening and Evaluation Committee. The score assigned to each technical proposal as a result of evaluation are tabulated below:

Sr. No.	Name of Consultants/ JVs	Technical Score	
		Score	Ranking
1.	M/s Associated Consulting Engineers-ACE Ltd. in JV with M/s Associated Consultancy Centre (Pvt.) Ltd., M/s Zeeruk International (Pvt.) Ltd. and in association with M/s Effective Engineering Expertise (Pvt.) Ltd.	815	1 <sup>st</sup>
2.	M/s Techno-Consult International (Pvt.) Ltd. in JV with M/s Loya Associates and in association with M/s Tech-Professionals and Consultants (Pvt.) Ltd.	740	2 <sup>nd</sup>
3.	M/s PEAS Consulting (Pvt.) Ltd in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in association with M/s Actrow Consultant (Sub-Consultant)	726	3 <sup>rd</sup>
4.	M/s NESPAK (Pvt.) Ltd. in association with M/s AI Engineers Pakistan (Pvt.) Ltd.	723	4 <sup>th</sup>
5.	M/s Engineering General Consultants-EGC (Pvt.) Ltd in JV with M/s Indus Associated Consultants and in association with M/s Power Aim Engineering Services (Pvt.) Ltd.	720	5 <sup>th</sup>
6.	M/s A.A Associates in JV with M/s Asif Ali & Associates (Pvt.) Ltd. and in association with M/s Concept Planning and Engineering Services	711	6 <sup>th</sup>
7.	M/s PAVRON in JV with M/s Osmani & Company (Pvt.) Ltd., M/s BK Consultant (SMC-Pvt.) Ltd. and in association with M/s	676	Dis-Qualified

Consultancy Services for Design Review and Construction Supervision of Rehabilitation and Improvement of National Highway N-5 Section

The image shows two handwritten signatures in black ink. To the right is a circular official stamp of the National Highway Authority (NHA), Government of Pakistan. The stamp contains the text 'National Highway Authority', 'P&CA', and 'Govt. of Pakistan'.

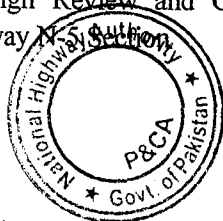
Sr. No.	Name of Consultants/ JVs	Technical Score	
		Score	Ranking
	Pakistan Engineering Tech		
8.	M/s Republic Engineering Corporation (Pvt.) Ltd in JV with M/s ABM Engineers., M/s ESS-I-AAR Planning, Engineering & services Consultants and in association with M/s origin Consulting Engineers	659	Dis-Qualified
9.	M/s Umar Munshi Associates in JV with M/s Cameos Engineering Consultant, M/s Electra Consultants and in association with M/s National infrastructure Engineering Services (NIES)	610	Dis-Qualified
10.	M/s Partners in Development - PID in JV with M/s Creative Engineering Consultants (CEC), M/s Global Consultants and M/s Spectra Engineering Solutions	484	Dis-Qualified

9.2.3 The Summary Evaluation Sheets (SES) as per technical evaluation carried out on the basis of which the entries are made in table under Para 9.2.2 is enclosed (**Ref: Annexure-F**).

**10. RECOMMENDATIONS**

10.1 As mentioned in table under Para 9.2.2 above, Six (06) consultancy JV firms achieved more than minimum passing score of 70% in the technical evaluation as per the evaluation criteria stipulated in the RFP:

- i. M/s Associated Consulting Engineers-ACE Ltd. in JV with M/s Associated Consultancy Centre (Pvt.) Ltd., M/s Zeeruk International (Pvt.) Ltd. and in association with M/s Effective Engineering Expertise (Pvt.) Ltd;
- ii. M/s Techno-Consult International (Pvt.) Ltd. in JV with M/s Loya Associates and in association with M/s Tech-Professionals and Consultants (Pvt.) Ltd;
- iii. M/s PEAS Consulting (Pvt.) Ltd in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in association with M/s Actrow Consultant (Sub-Consultant)M/s



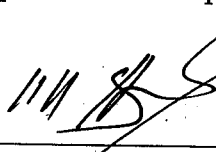


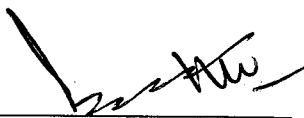
- Zeeruk International (Pvt.) Ltd. In JV with M/s APEX Consulting Engineering;
- iv. M/s NESPAK (Pvt.) Ltd. in association with M/s AI Engineers Pakistan (Pvt.) Ltd;
  - v. M/s Engineering General Consultants-EGC (Pvt.) Ltd in JV with M/s Indus Associated Consultants and in association with M/s Power Aim Engineering Services (Pvt.) Ltd;
  - vi. M/s A.A Associates in JV with M/s Asif Ali & Associates (Pvt.) Ltd. and in association with M/s Concept Planning and Engineering Services.

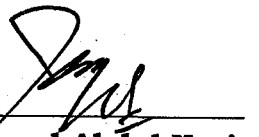
10.2 Foregoing in view, the Opening and Evaluation Committee recommends that the evaluation of technical proposals may be approved and permission may be accorded to open the financial proposals of the consultancy JV Firms mentioned under Para 10.1 above.

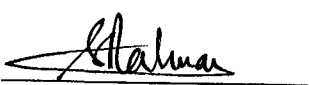
**11. SUBMISSION**

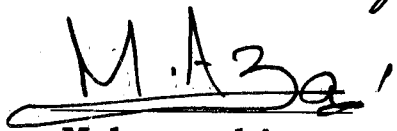
The Opening and Evaluation Committee submits Para 10/N for kind perusal and approval of **Member (Planning)**, please.

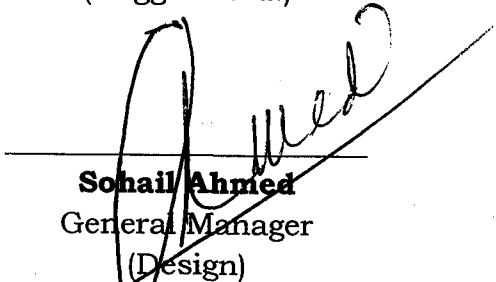
  
**Muhammad Ishtiaq**  
 Director (Planning)

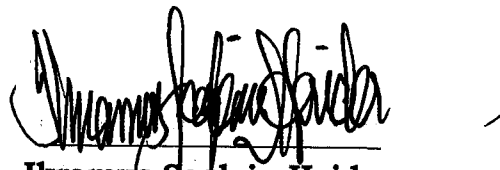
  
**Noor Mustafa Sheikh**  
 Director (RAMS)

  
**Jamal Abdul Nasir**  
 General Manager  
 (Engg. Coord.)

  
**Sami-ur-Rahman**  
 General Manager  
 (P&CA)

  
**Muhammad Azam**  
 General Manager (Finance)

  
**Sohail Ahmed**  
 General Manager  
 (Design)

  
**Ikramus Saqlain Haider**  
 General Manager (Planning)  
**Chairman** of the Evaluation Committee

**MEMBER (PLANNING)**

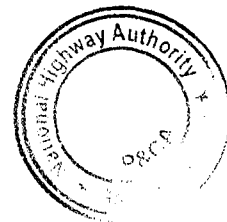
12.

Consultancy Services for Design Review and Construction Supervision of Rehabilitation and Improvement of National Highway N-5 Section





# Financial/ Combined Evaluation Report



**13. OPENING OF FINANCIAL PROPOSALS**

Subsequent upon the approval of Member (Planning) vide Para 12, the financial proposals of following six (06) technically qualified JV firms were opened on 11<sup>th</sup> October, 2022 in the presence of NHA's Proposals Opening/ Evaluation Committee members and authorized representatives of the consultants. Attendance sheets of Committee members and consultants' representatives along with the summary sheet of financial opening are attached (**Ref: Annexure-G**). The financial proposals of the consultants as announced during the financial opening are as under:

Sr. No.	Names of JV firms	Phases	Salary Cost	Direct Non-Salary Cost	Sub Total:	GST @ 13%	Contingencies	Total:
			(1)	(2)	(3)	(4)	(5)	(6)
1.	M/s ACE-ACC - Zeeruk (JV) & EEE (S-C)	Design Review (Pak.Rs.)	Rs. 6,352,158	Rs. 5,310,000	Rs. 11,662,158	Rs. 1,516,081	-	Rs. 13,178,239
		Construction Supervision (USD)	\$ 647,324	\$ 29,200	-	-	0	\$ 676,524
2.	M/s Techno-Consult-Loya (JV) & M/s Tech-P&C (S-C)	Design Review (Pak.Rs.)	Rs. 11,932,500	Rs. 5,550,000	Rs. 17,482,500	Rs. 2,272,725	-	Rs. 19,755,225
		Construction Supervision (USD)	\$ 937,392	\$ 31,000	-	-	\$ 19,367.84	\$ 987,759.84
3.	M/s PEAS-Finite & M/s Actrow (S-C)	Design Review (Pak.Rs.)	Rs. 3,000,000	Rs. 5,350,000	Rs. 8,350,000	Rs. 1,085,500	-	Rs. 9,435,500
		Construction Supervision (USD)	\$ 343,101	\$ 34,600	-	\$ 44,603	0	\$ 422,304
4.	M/s NESPAK & AI Engineers (S-C)	Design Review (Pak.Rs.)	Rs. 6,878,042	Rs. 5,150,000	Rs. 12,028,042	Rs. 1,563,645	-	Rs. 13,591,687
		Construction Supervision (RMB/USD)	\$ 1,068,837	\$ 40,330	-	-	0	\$ 1,109,168
5.	M/s EGC-IAC (JV) & M/s Power Aim (S-C)	Design Review (Pak.Rs.)	Rs. 2,770,500	Rs. 6,020,000	Rs. 8,790,500	Rs. 1,142,765	-	Rs. 9,933,265
		Construction Supervision (USD)	¥ 3,590,725	¥ 44,972	-	¥ 472,641	0	¥ 4,108,337
			\$ 0	\$ 25,000	-	\$ 0		\$ 25,000
6.	M/s A.A - AAA (JV) & M/s CP&ES (S-C)	Design Review (Pak.Rs.)	Rs. 9,331,298	Rs. 6,250,000	Rs. 15,581,298	Rs. 2,328,240	-	Rs. 17,909,538
		Construction Supervision (USD)	\$ 693,044.10	\$ 27,804.05	-	-	0	\$ 720,848.15



**14. ARITHMETIC ERRORS & INCONSISTENCIES**

14.1 The arithmetic/computation errors and other deviations were checked and corrected in the above listed financial proposals. The worksheets for application of corrections with justifications are attached (Ref: Annexure-H). The detail of quoted amount and evaluated amount is given below:

Names of the Firms	Description			
	Quoted Amount		Evaluated Amount	
	Pak. Rs.	USD/RMB	Pak. Rs.	USD/RMB
M/s ACE-ACC - Zeeruk (JV) & EEE (S-C)	Rs.13,178,239	\$ 676,524	Rs.13,178,237	\$ 676,471
M/s Techno-Consult-Loya (JV) & M/s Tech-P&C (S-C)	Rs.19,755,225	\$ 987,759.84	Rs. 19,755,225	\$ 987,760
M/s PEAS-Finite & M/s Actrow (S-C)	Rs. 9,435,500	\$ 422,304	Rs. 9,437,472	\$ 377,647
M/s NESPAK & AI Engineers (S-C)	Rs.13,591,687	\$ 1,109,168	Rs. 13,591,684	\$ 1,109,029
M/s EGC-IAC (JV) & M/s Power Aim (S-C)	Rs. 9,933,265	¥ 4,108,337	Rs. 9,933,265	¥ 3,635,670
		\$ 25,000		\$ 25,000
M/s A.A -AAA (JV) & M/s CP&ES (S-C)	Rs.17,909,538	\$ 720,848.15	Rs. 17,606,863	\$ 720,906

14.2 The comparative statement for the six (06) financial proposals is attached (Ref: Annexure-I).

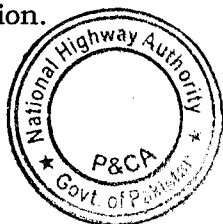
**15. FINANCIAL SCORE CALCULATION**

As per the RFP, the lowest financial proposal ( $F_m$ ) among the six (06) is given a financial score ( $S_f$ ) of 1000 points. The financial score of the other proposal is computed as follows:

$$S_f = (1000 \times F_m) / F$$

Where,  $F_m$  = Lowest Financial Proposal

$F$  = amount of specific financial proposal



*[Handwritten signature]*

**16. COMBINED EVALUATION**

Using above formula, the financial scores are calculated, and the result of the combined evaluation is shown as under:

Sr. No.	Description	M/s PEAS-Finite & M/s Actrow (S-C)	M/s ACE-ACC - Zeeruk (JV) & EEE (S-C)	M/s EGC-IAC (JV) & M/s Power Aim (S-C)	M/s A.A -AAA (JV) & M/s CP&ES (S-C)	M/s Techno-Consult- Loya (JV) & M/s Tech-P&C (S-C)	M/s NESPAK & AI Engineers (S-C)
<b>A.</b>	<b>PHASE-I: DESIGN REVIEW COSTS (Pak. Rs.)</b>						
a)	Salary Costs	PKR 3,001,745	PKR 6,352,157	PKR 2,770,500	PKR 9,331,295	PKR 11,932,500	PKR 6,878,039
b)	Direct Non-Salary Costs	PKR 5,350,000	PKR 5,310,000	PKR 6,020,000	PKR 6,250,000	PKR 5,550,000	PKR 5,150,000
	Total (a + b):	PKR 8,351,745	PKR 11,662,157	PKR 8,790,500	PKR 15,581,295	PKR 17,482,500	PKR 12,028,039
c)	General Sales Tax @ 13% on (a + b)	PKR 1,085,727	PKR 1,516,080	PKR 1,142,765	PKR 2,025,568	PKR 2,272,725	PKR 1,563,645
<b>B.</b>	<b>Total Amount (Phase-I) (a + b + c):</b>	<b>PKR 9,437,472</b>	<b>PKR 13,178,237</b>	<b>PKR 9,933,265</b>	<b>PKR 17,606,863</b>	<b>PKR 19,755,225</b>	<b>PKR 13,591,684</b>
<b>C.</b>	<b>PHASE-II: CONSTRUCTION SUPERVISION COSTS (USD/RMB)</b>						
a)	Salary Costs (Form A-15)	USD 343,047	USD 647,271	-	USD 693,102	USD 937,392	USD 1,068,717
		-	-	¥3,590,694	-	-	-
b)	Direct Non-Salary Costs (Form A-16)	USD 34,600	USD 29,200	USD 25,000	USD 27,804	USD 31,000	USD 40,312
		-	-	¥44,976	-	-	-
c)	Contingencies	-	-	-	-	USD 19,368	-
<b>D.</b>	<b>Total Amount (Phase-II) (a + b + c):</b>	<b>USD 377,647</b>	<b>USD 676,471</b>	<b>USD 25,000</b>	<b>USD 720,906</b>	<b>USD 987,760</b>	<b>USD 1,109,029</b>
		-	-	¥3,635,670	-	-	-
<b>E.</b>	<b>Single Currency for conversion of all prices i.e., Pakistan Rupees (PKR) (D x Exchange Rate*)</b>	<b>PKR 80,808,905</b>	<b>PKR 144,751,265</b>	<b>PKR 120,309,385</b>	<b>PKR 154,259,449</b>	<b>PKR 211,360,851</b>	<b>PKR 237,310,025</b>



Sr. No.	Description	M/s PEAS-Finite & M/s Actrow (S-C)	M/s ACE-ACC - Zeeruk (JV) & EEE (S-C)	M/s EGC-IAC (JV) & M/s Power Aim (S-C)	M/s A.A -AAA (JV) & M/s CP&ES (S-C)	M/s Techno-Consult- Loya (JV) & M/s Tech-P&C (S-C)	M/s NESPAK & AI Engineers (S-C)
F.	<b>Total Evaluated Amount (B + E):</b>	<b>PKR 90,246,377</b>	<b>PKR 157,929,502</b>	<b>PKR 130,242,650</b>	<b>PKR 171,866,312</b>	<b>PKR 231,116,076</b>	<b>PKR 250,901,709</b>
G.	Provisional Sum Items (Phase-I) (-)	PKR 5,000,000	PKR 5,000,000	PKR 5,000,000	PKR 5,000,000	PKR 5,000,000	PKR 5,000,000
H.	Provisional Sum Items (Phase-II) (-)	PKR 5,349,500	PKR 5,349,500	PKR 5,349,500	PKR 5,349,500	PKR 5,349,500	PKR 5,349,500
I.	General Sales Tax @ 13% (Phase-I) (-)	PKR 1,085,727	PKR 1,516,080	PKR 1,142,765	PKR 2,025,568	PKR 2,272,725	PKR 1,563,645
J.	Contingencies (-)					PKR 4,144,263	
K.	<b>Competitive Financial Proposal [D-(E+F+G+H)]:</b>	<b>PKR 78,811,150</b>	<b>PKR 146,063,922</b>	<b>PKR 118,750,385</b>	<b>PKR 159,491,244</b>	<b>PKR 214,349,588</b>	<b>PKR 238,988,564</b>
<b>COMBINED EVALUATION</b>							
L.	<b>Technical Scores (St)</b>	726	815	720	711	740	723
M.	<b>Weighted Technical Score (80% of St)</b>	<u>581</u>	<u>652</u>	<u>576</u>	<u>569</u>	<u>592</u>	<u>578</u>
N.	<b>Competitive Financial Proposal</b>	PKR 78,811,150	PKR 146,063,922	PKR 118,750,385	PKR 159,491,244	PKR 214,349,588	PKR 238,988,564
O.	<b>Financial Score (Sf)</b>	1,000	540	664	494	368	330
P.	<b>Weighted Financial Score (20% of Sf)</b>	<u>200</u>	<u>108</u>	<u>133</u>	<u>99</u>	<u>74</u>	<u>66</u>
Q.	<b>Combined Score [S = St x 80% + Sf x 20%]</b>	<b>781</b>	<b>760</b>	<b>709</b>	<b>668</b>	<b>666</b>	<b>644</b>
R.	<b>Ranking</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>3<sup>rd</sup></b>	<b>4<sup>th</sup></b>	<b>5<sup>th</sup></b>	<b>6<sup>th</sup></b>

\* Submission date: 12<sup>th</sup> September, 2022  
 28 days prior submission: 15<sup>th</sup> August, 2022  
 Currency: RMB USD  
 Exchange Rate to Pakistan Rupees: 31.62 213.98

RMB	USD
31.62	213.98

**17. RESULT OF COMBINED EVALUATION**



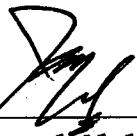

As a result of Combined Evaluation, **M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)** is the most advantageous Consultants with evaluated consultancy cost: Pak. Rs. **9,437,472/-** and USD. **377,647/-** which includes Salary Cost, Direct Non-Salary Cost and all applicable taxes including GST.


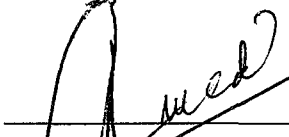
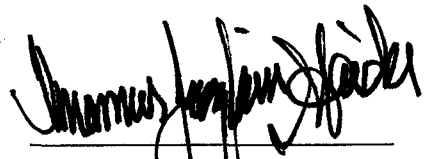
**18. RECOMMENDATION BY THE EVALUATION COMMITTEE**

Pursuant to Instructions to Consultants (ITC) Sub-Clause 6.1 under the heading "Negotiation" of Request for Proposal, the Opening & Evaluation Committee recommends that M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant), the most advantageous Consultants may be invited to negotiate the Contract for Consultancy Services for "Design Review and Construction Supervision of Rehabilitation and Improvement of National Highway N-5 Section".

**19. SUBMISSION**

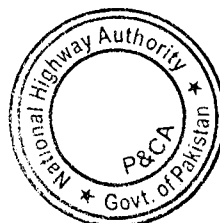
The Proposals Opening & Evaluation Committee submits Para 18/N for kind perusal and approval of **Member (Planning)**, please.

 _____	 _____	 _____	 _____
<b>Muhammad Ishtiaq</b> Director (Planning)	<b>Noor Mustafa Sheikh</b> Director (RAMS)	<b>Jamal Abdul Nasir</b> General Manager (Engg. Coord.)	<b>Sami-ur-Rehman</b> General Manager (P&CA)

 _____	 _____	 _____
<b>Muhammad Azam</b> General Manager (Finance)	<b>Sohail Ahmed</b> General Manager (Design)	<b>Ikramus Saqlain Haider</b> General Manager (Planning) <b>Chairman</b> of the Evaluation Committee

**MEMBER (PLANNING)****20.**

Design Review and Construction Supervision of Rehabilitation and Improvement of National Highway N-5 Section.



# **Contract Negotiation**



## 21. NEGOTIATION MEETING

Subsequent upon approval of Member (Planning) for Combined Evaluation Report, "M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)", the most advantageous Consultant (JV) was invited vide NHA Letter No.6(585)/DIR(P&CA-III)/NHA/22/914 dated 2<sup>nd</sup> November, 2022 for contract negotiations. The contract negotiation meeting was held on 10<sup>th</sup> November, 2022.

## 22. PROCEEDINGS OF CONTRACT NEGOTIATION

NHA's Proposals Opening and Evaluation Committee comprising following NHA officers negotiated draft contract with the most advantageous Consultant (JV):

- |                    |                        |
|--------------------|------------------------|
| a) GM (Planning)   | b) GM (Engg Coord.)    |
| c) GM (Design)     | d) GM (Finance)        |
| e) GM (P&CA)       | f) Director (Planning) |
| g) Director (RAMS) |                        |

The contract negotiations with the most advantageous Consultant (JV) were successful and the draft contract was also finalized/ agreed at the evaluated amount of Pak. Rs. **9,437,472/-** (Phase-I) which includes all types of Federal, Provincial and Local Taxes including GST @ 13% and USD **422,250 \$** (Phase-II), which includes all types of Federal, Provincial and Local Taxes including GST @ 13%. The proceedings of contract negotiation meeting have been covered in the minutes of contract negotiation which along with attendance record of the participants (Negotiation Committee members and authorized representatives of the Consultants) are attached for reference and record (**Ref: Annexure-J**).

## 23. POWERS FOR AWARD OF CONSULTANCY SERVICES

Reference is made to Chapter No.4, "Engaging Consultants & Administration of Consultancy Services" of NHA Code-2005 Volume-I, Page 83 under section-II "Powers", sub-section (2) - Local Consultants, in Table IV-2, row No. A (i); the Executive Board have full Powers for approval of cost of consultancy services and acceptance of bid for engagement of local consultants beyond limit of Pak. Rs.50 million. (**Ref: Annexure-K**).



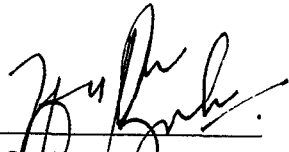
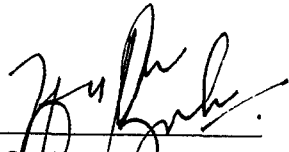

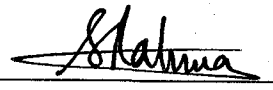
**24. RECOMMENDATIONS**


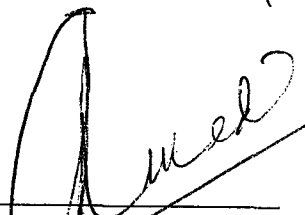
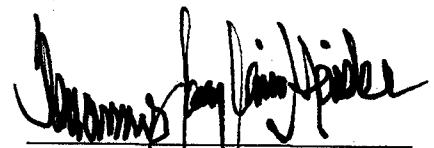
24.1 The Opening & Evaluation Committee recommends that the proposal for award of Consultancy Services for "Design Review and Construction Supervision of Rehabilitation and Improvement of National Highway N-5 Section" to the most advantageous Consultants: "M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)" at evaluated cost of Pak. **Rs. 9,437,472/-** (Phase-I) which includes all types of Federal, Provincial and Local Taxes including GST @ 13% and **USD 422,250\$** (Phase-II), which includes all types of Federal, Provincial and Local Taxes including GST @13% **(Pakistani Rupees: Nine Million, Four Hundred Thirty-Seven Thousand, and Four Hundred Seventy-Two only and US Dollars: Four Hundred Twenty-Two thousand, Two Hundred and Fifty only)** may be submitted for perusal and approval of Member Planning.

24.2 The Opening & Evaluation Committee also submits the minutes of contract negotiation meeting at **Annexure-L** for approval of Member (Planning).

**25. SUBMISSION**

The Committee submits Para 24/N for perusal and approval of **Member (Planning)**.

 _____ <b>Muhammad Ishtiaq</b> Director (Planning)	 _____ <b>Affab Ullah Baber</b> Director (RAMS)	 _____ <b>Jamal Abdul Nasir</b> General Manager (Engg. Coord.)	 _____ <b>Sami-ur-Rehman</b> General Manager (P&CA)
--	---	---	---

 _____ <b>Muhammad Azam</b> General Manager (Finance)	 _____ <b>Sohail Ahmed</b> General Manager (Design)	 _____ <b>Ikramus Saqlain Haider</b> General Manager (Planning) <b>Chairman</b> of the Evaluation Committee
---	---	---

**MEMBER PLANNING**

**26.**

Consultancy Services for Design Review and Construction Supervision of Rehabilitation and Improvement of National Highway N-5 Section



**Copy of  
Qualification  
Criteria**

**SUMMARY EVALUATION SHEET FOR FULL TECHNICAL PROPOSALS (QCBS)**

EVALUATION CRITERIA	Max. Weightage	Firm 1		Firm 2	
		Rating	Score	Rating	Score
<b>1. Firms Experience</b>	100				
1-a. General Experience in road Transport Sector	25				
1-b. Specific Experience related to particular Assignment	75				
<b>2. Approach and Methodology</b>	250				
2-a. <i>Appreciation of the Project</i>	70				
(i) Evidence of Site Visit with Photographs giving a clear understanding/ proof of the project site	(30)				
(ii) Clarity of appreciation	(20)				
(iii) Comprehensiveness of appreciation	(20)				
2-b. Problem Statement/ understanding of objectives	50				
(i) Identification of Problems/ Objectives	(30)				
(ii) Components of Proposed Services	(20)				
2-c. Methodology	80				
(i) Proposed Solutions for this Project	(30)				
(ii) Quality of Methodology	(20)				
(iii) Conciseness, clarity and completeness of proposal	(30)				
2-d. Suggested Changes for Improvement in TOR	10				
2-e. Work Program	20				
2-f. Staffing Schedule	20				
<b>3. Key Personnel</b>	450				
Firm affidavit for presence of personnel	25				
<b>Review of Detailed Design (Phase-I):</b>	20				
a) Team Leader	10				
b) Highway Design /Pavement Engineer	10				
c) Structure / Bridge Engineer	10				
d) Highway Safety Engineer	10				
e) Soil/Geotechnical Engineer	10				
<b>Construction Supervision Team (Phase-II):</b>	80				
a) Team Leader	70				
b) Resident Engineer	2 x 50				
c) Assistant Resident Engineer (Highways)-I,II	25				
d) Contract Specialist	20				
e) Environmental Engineer	4x10				
f) Site Inspector-I,II,III,IV	20				
g) Material Engineer	10				
h) Quantity Surveyor	75				
<b>4. Performance Certification from Employers</b>	25				
Affidavit on stamp paper duly attested by the Oath Commissioner regarding non-blacklisting	50				
<b>5. Present Commitments (current engagement and available strength – justification)</b>	50				
<b>6. Transfer of Knowledge (Methodology/ Plans)</b>					
<b>TOTAL:</b>	<b>1000</b>				

Excellent - 100% Very Good - 90-99% Above Average - 80-89% Average - 70-79% Below Average - 1-69% Non-complying - 0%  
 Score: Maximum Weightage x rating / 100. Minimum qualifying score is 70% or 700 marks.



**PERSONNEL EVALUATION SHEET**

POSITION / AREA OF EXPERTISE	Name	Academic and General Qualification* Weightage 30%		Project related Experience Weightage 60% for Design Review and 65% for Construction Supervision		Status with the Firm** 10% for Design Review and 05% for Construction Supervision		OVERALL RATING (Sum of Weighted Ratings)  (A+B+C)
		Percentage Rating	Weighted Rating (A)	Percentage Rating	Weighted Rating (B)	Percentage Rating	Weighted Rating (C)	
(Show all experts to be evaluated)								
<b>Review of Detailed Design (Phase-I):</b>								
a) Team Leader								
b) Highway Design /Pavement Engineer								
c) Structure / Bridge Engineer								
d) Highway Safety Engineer								
e) Soil/Geotechnical Engineer								
<b>Construction Supervision Team (Phase-II):</b>								
a) Team Leader								
b) Resident Engineer								
c) Assistant Resident Engineer (Highways)-I,II								
d) Contract Specialist								
e) Environmental Engineer								
f) Site Inspector-I,II,III,IV								
g) Material Engineer								
h) Quantity Surveyor								

Rating: - Excellent - 100%      Very good - 90-99%      Above Average - 80-89%      Average - 70-79%      Below Average - 1-69%      Non-complying - 0%

Score: Maximum Weightage X rating / 100.

\* For Qualification and Experience of above Key Personnel, refer to Appendix-BII of TOR.

\*\* 6 month's older employee - 100%; Less than 6 months or associates- 0% (For more than six months, salary account certificate duly attested from employer shall be attached with the proposal.)

For Team Leader, Highway Design/Pavement Engineer, Structure/Bridge Engineer, Highway Safety Engineer, Soil/Geotechnical Engineer, PhD.-100%; M.Sc with additional relevant Training from recognized institution-100 % M.Sc-90% B.Sc with additional relevant training from recognized institutions- 80% B.Sc. - 70%.

For, Resident Engineer, Assistant Resident Engineer (Highways), Contract Specialist, Environment Engineer, Material Engineer M.Sc-100% B.Sc with additional relevant Training from recognized organizations- 90% B.Sc. - 70%.

For Site inspector M.Sc-100% B.Sc- 70%

For Quantity Surveyor B.Sc-100% DAE (Civil)-70%



# Copy of Contract Agreement



## NATIONAL HIGHWAY AUTHORITY

Procurement & Contract Administration Section  
28-Mauve Area, G-9/1, Islamabad Tel: 9032727, Fax: 9260419

Ref: 6(585)/GM (P&CA)/NHA/23/ 373

Dated: 14 June, 2023

**M/s PEAS Consulting (Pvt.) Ltd.** in  
JV with M/s Finite Engineering (Pvt.)  
Ltd., M/s Exponent Engineers (Pvt.)  
Ltd. and in association with M/s  
Actrow Consultant (Pvt.) Ltd.

**Address:** House No.214, Street No.19,  
G-10/2, Islamabad, Pakistan

**Tel:** +92-51-2291432

**Fax:** +92-51-2210092

**Email:** [peas.pk@gmail.com](mailto:peas.pk@gmail.com)

Subject: **AWARD OF CONSULTANCY AGREEMENT**  
**CONSTRUCTION SUPERVISION AND CONSULTANCY SERVICE**  
**CONTRACT OF CHINA-AID PROJECT OF NATIONAL HIGHWAY**  
**N-5 SECTIONAL REHABILITATION (PHASE-II)**

Enclosed please find herewith copy of Consultancy Agreement pertaining to subject services between National Highway Authority and M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers (Pvt.) Ltd. and in association with M/s Actrow Consultant (Pvt.) Ltd. (Sub-Consultant) signed on 13<sup>th</sup> June, 2023 for your necessary action, please.

  
**(SAMI-UR-REHMAN)**  
General Manager P&CA

**Encl:-** As Above

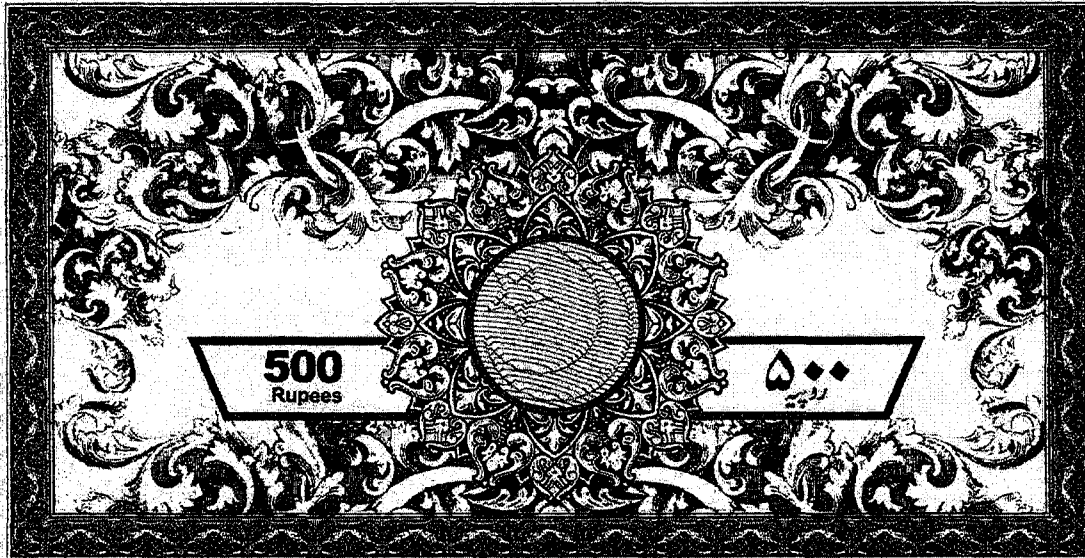
**DISTRIBUTION:**

- Member (South Zone), NHA, Karachi;
- General Manager (B&A), NHA, Islamabad;
- General Manager (Maintenance), Sindh-South, NHA, Karachi;
- Project Coordinator (CAPFRP), Jamshoro, NHA;
- Mr. Wang Shumming, Authorized Rep, CPMC (Original Consultancy Agreement)
- P&CA Record (Copy).

**COPY TO:**

- Member (Planning), NHA Islamabad;
- General Manager (Planning), NHA, Islamabad;
- General Manager (RAMD), NHA, Islamabad
- Deputy Director (P&CA), NHA, Islamabad;
- Assistant Director (P&CA), NHA, Islamabad
- M/s Finite Engineering (Pvt.) Ltd;
- M/s Exponent Engineers (Pvt.) Ltd
- M/s Actrow Consultant (Pvt.) Ltd. (Sub-Consultant)





**Consultancy Contract Agreement**

for

**Construction Supervision and Consultancy Service Contract of the China-Aid Project of Pakistan National Highway N-5 Sectional Rehabilitation**

This CONTRACT (hereinafter called the "Contract") is made on the 13<sup>th</sup> day of June 2023, between, on the one hand, **National Highway Authority**, Government of Pakistan, 28-Mauve Area, G-9/1, P. O. Box 1205, Islamabad, Pakistan (hereinafter called "the Client" which expression shall include the successors, legal representatives and permitted assigns) and on the other hand a joint venture consisting of the following entities, each of which will be jointly and severally liable to the Client for all the Consultants' obligations under this Contract, namely:

- (i) **M/s PEAS Consulting (Pvt.) Ltd.**, House no. 214, Street No. 19, G-10/2, Islamabad, -Pakistan (Lead Member);
- (ii) **M/s Finite Engineering (Pvt.) Ltd.**, 2<sup>nd</sup> Floor Ghousia Plaza, Blue Area, Islamabad-Pakistan (JV Member);
- (iii) **M/s Exponent Engineers**, 223/F, Clock-2, P.E.C.H.S, Karachi- Pakistan (JV Member);

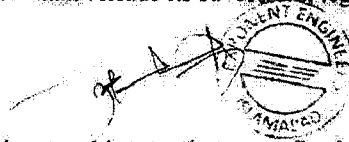
and

- (iv) **M/s Actrow Consultant**, office No. 404, 4<sup>th</sup> Floor, wind song place, A-10, Block 7, K.C.U.H.S, Karachi - Pakistan (Sub-Consultant).

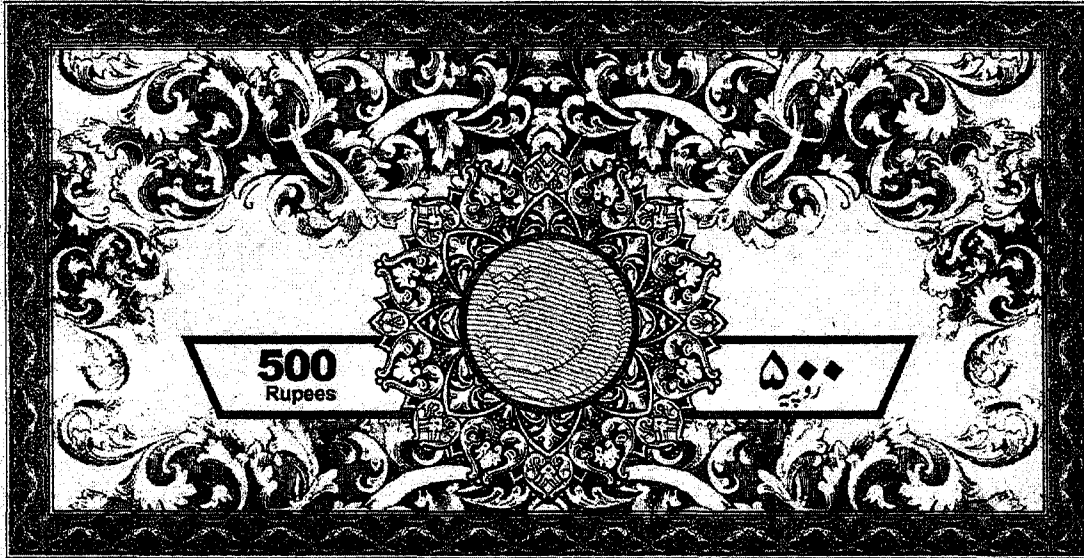
(Hereinafter collectively called the "Consultants" which expression shall include its successors, legal representatives and permitted assigns).

**WHEREAS**

- (a) the Client has requested the Consultants to provide certain consulting services as defined in the General Conditions of Contract attached to this Contract (hereinafter called the "Services"); and
- (b) the Consultants, having represented to the Client that they have the required skills, and personnel and technical resources, have agreed to provide the Services and conditions set forth in this Contract.







NOW THEREFORE the Parties hereby agree as follows:

1. The following documents attached hereto shall be deemed to form an integral part of this Contract:

- (a) the General Conditions of Contract;
- (b) the Special Conditions of Contract;
- (c) the following Appendices:
  - Appendix A: Description of the Services/Terms of Reference
  - Appendix B: Reporting Requirements
  - Appendix C: Key Personnel and Sub-consultants
  - Appendix D: Breakdown of Contract Price in Foreign Currency
  - Appendix E: Breakdown of Contract Price in Local Currency (Not used)
  - Appendix F: Services & Facilities to be Provided by the Client and Counterpart Personnel to be Made Available to the Consultants by the Client.
  - Appendix G: Integrity Pact
  - Annexure-I: Minutes of Contract Negotiation Meeting
  - Annexure-II: Minutes of Pre-Proposal Meeting and Addendum No.1.
  - Annexure-III: Joint Venture Agreement
  - Annexure IV: Member (Engg-Coord) letter No. Dir(ISO)/NHA/QA Cell/19/180 dated 22<sup>nd</sup> October, 2019
  - Annexure-V: Affidavits of Non-Blacklisting



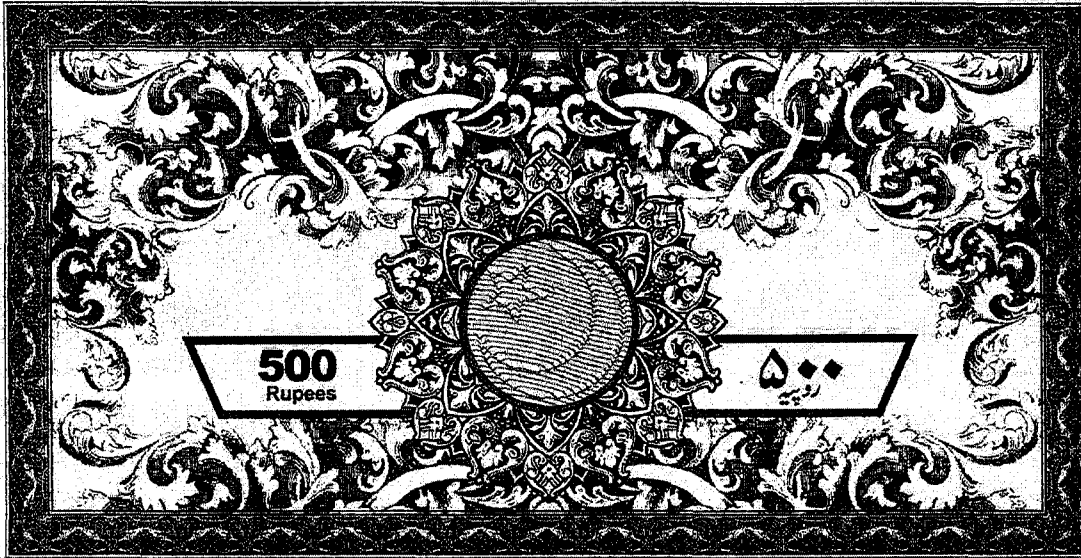
2. The mutual rights and obligations of the Client and the Consultants shall be as set forth in the Contract, in particular:

- (a) the Consultants shall carry out the Services in accordance with the provisions of the Contract; and
- (b) the Client shall make payments to the Consultants in accordance with the provisions of the Contract.



IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their





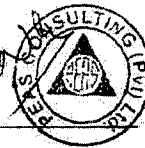
respective names in two identical parts, each of which shall be deemed as the original, as of the day, month and year first above written.

For and on behalf of	NATIONAL HIGHWAY AUTHORITY
Witness	
Signature	Signature
Name <u>IMRAN ULLAH KHAN</u>	Name <u>ASIM AMIN</u>
Title <u>Assistant Director (P&amp;CA)</u>	Title <u>Member Planning National Highway Authority Islamabad</u>

For and on behalf of

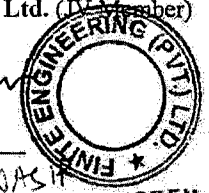
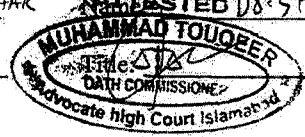
M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)

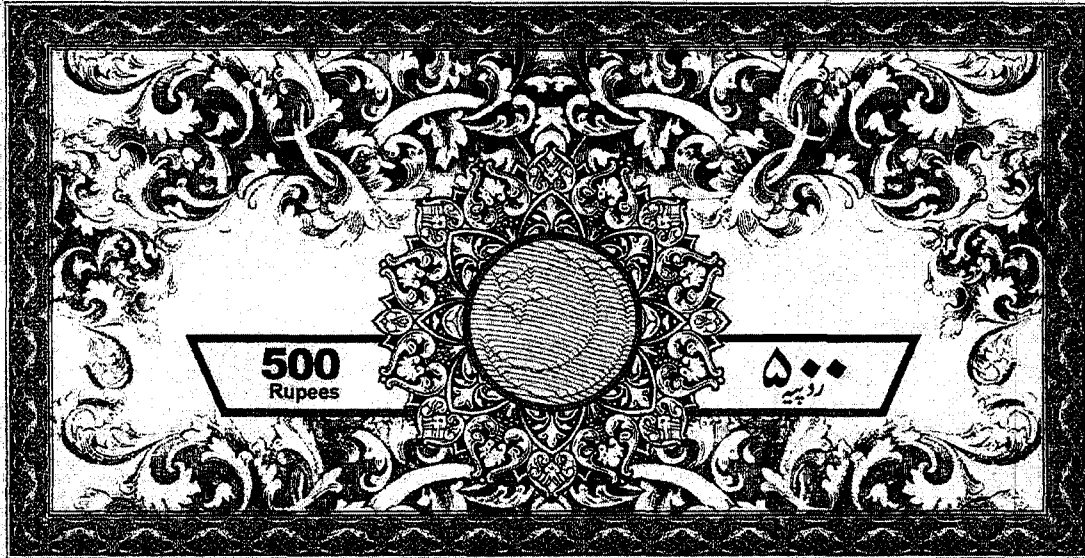
Witness	M/s PEAS Consulting (Pvt.) Ltd. (Lead Member)
Signature	Signature
Name: <u>Hamza Saeed</u>	Name: <u>Atta Ullah Khan</u>
CNIC #: <u>34603-0423041-3</u>	Title: <u>Manager BD</u>



Witness	M/s Finite Engineering (Pvt.) Ltd. (JV Member)
Signature	Signature
Name: <u>BILAL SHAHID KHOKHAR</u>	Name: <u>SHAHID NASIR</u>
CNIC #: <u>61101-93083087</u>	Title: <u>DIRECTOR</u>

*Handwritten initials/signature*





M/s Exponent Engineers (JV Member)

Witness

Signature [Handwritten Signature]

Name: Aweis Saad

CNIC #: 13302-5177683-5

Signature [Handwritten Signature] 

Name: FARRUKH HAFEEZ

Title: MANAGER NORTH  
BUSINESS DEVELOPMENT

M/s Actrow Consultant (Sub-Consultant)


Witness

Signature [Handwritten Signature]

Name: Rawal Zamam

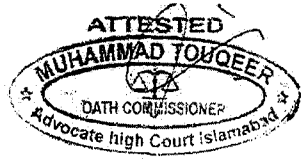
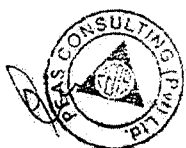
CNIC #: 13302-4360969-7

Signature [Handwritten Signature]

Name: M. IMTIAZ 

Title: DIRECTOR

[Handwritten Signature]





# NATIONAL HIGHWAY AUTHORITY

Procurement & Contract Administration Section

28-Mauve Area, G-9/1, Islamabad Tel: 9032727, Fax: 9260419

Ref: 6(585)/GM (P&CA)/NHA/23/ 372

Dated: 14 June, 2023

**M/s PEAS Consulting (Pvt.) Ltd. in**  
JV with M/s Finite Engineering (Pvt.)  
Ltd., M/s Exponent Engineers (Pvt.)  
Ltd. and in association with M/s  
Actrow Consultant (Pvt.) Ltd.

**Address:** House No.214, Street No.19,  
G-10/2, Islamabad, **Pakistan**

**Tel:** +92-51-2291432

**Fax:** +92-51-2210092

**Email:** [peas.pk@gmail.com](mailto:peas.pk@gmail.com)

**Subject: AWARD OF CONSULTANCY AGREEMENT FOR:**  
**CONSULTANCY SERVICES FOR DESIGN REVIEW (PHASE-I) OF**  
**REHABILITATION AND IMPROVEMENT OF NATIONAL**  
**HIGHWAY N-5 SECTION**

Enclosed please find herewith copy of Consultancy Agreement pertaining to subject services between National Highway Authority and M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers (Pvt.) Ltd. and in association with M/s Actrow Consultant (Pvt.) Ltd. (Sub-Consultant) signed on 13<sup>th</sup> June, 2023 for your necessary action, please.

Account No. 10000000000000000000

Address: 28-Mauve Area, G-9/1, Islamabad

Phone: 9032727, Fax: 9260419

  
**(SAMI-UR-REHMAN)**  
General Manager P&CA

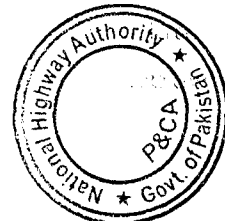
**Encl:-** As Above

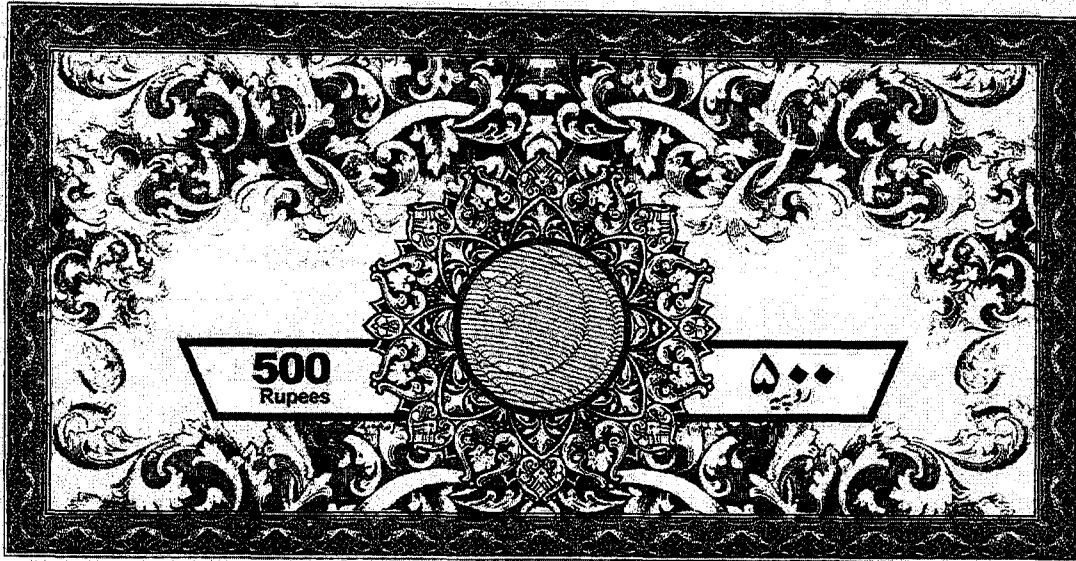
**DISTRIBUTION:**

- Member (South Zone), NHA, Karachi;
- General Manager (B&A), NHA, Islamabad;
- General Manager (Maintenance), Sindh-South, NHA, Karachi;
- Project Coordinator (CAPFRP), Jamshoro, NHA;
- Mr. Wang Shumming, Authorized Rep, CPMC (Original Consultancy Agreement)
- P&CA Record (Copy).

**COPY TO:**

- Member (Planning), NHA Islamabad;
- General Manager (Planning), NHA, Islamabad;
- General Manager (RAMD), NHA, Islamabad
- Deputy Director (P&CA), NHA, Islamabad;
- Assistant Director (P&CA), NHA, Islamabad
- M/s Finite Engineering (Pvt.) Ltd;
- M/s Exponent Engineers (Pvt.) Ltd
- M/s Actrow Consultant (Pvt.) Ltd. (Sub-Consultant)





### Consultancy Contract Agreement

for

#### Design Review (Phase-I) of Rehabilitation and Improvement of National Highway N-5 Section

This CONTRACT (hereinafter called the "Contract") is made on the 13<sup>th</sup> day of June 2023, between, on the one hand, National Highway Authority, Government of Pakistan, 28-Mauve Area, G-9/1, P. O. Box 1205, Islamabad, Pakistan (hereinafter called "the Client" which expression shall include the successors, legal representatives and permitted assigns) and on the other hand a joint venture consisting of the following entities, each of which will be jointly and severally liable to the Client for all the Consultants' obligations under this Contract, namely:

- (i) M/s PEAS Consulting (Pvt.) Ltd., House no. 214, Street No. 19, G-10/2, Islamabad, -Pakistan (Lead Member);
- (ii) M/s Finite Engineering (Pvt.) Ltd., 2<sup>nd</sup> Floor Ghousia Plaza, Blue Area, Islamabad-Pakistan (JV Member);
- (iii) M/s Exponent Engineers, 223/F, Clock-2, P.E.C.H.S, Karachi-Pakistan (JV Member);

and

- (iv) M/s Actrow Consultant, office No. 404, 4<sup>th</sup> Floor, wind song place, A-16, Block 7, K.C.U.H.S, Karachi - Pakistan (Sub-Consultant).

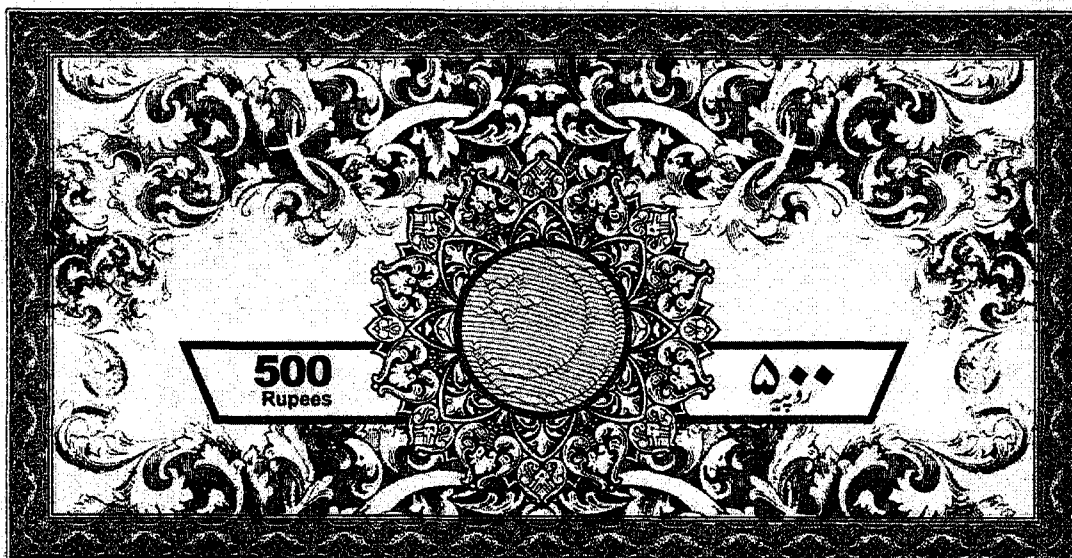
(Hereinafter collectively called the "Consultants" which expression shall include its successors, legal representatives and permitted assigns).

#### WHEREAS

- (a) the Client has requested the Consultants to provide certain consulting services as defined in the General Conditions of Contract attached to this Contract (hereinafter called the "Services"); and
- (b) the Consultants, having represented to the Client that they have the required professional skills, and personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract;

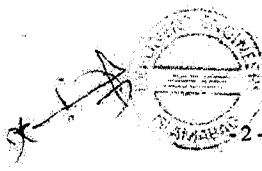
NOW THEREFORE the Parties hereby agree as follows:

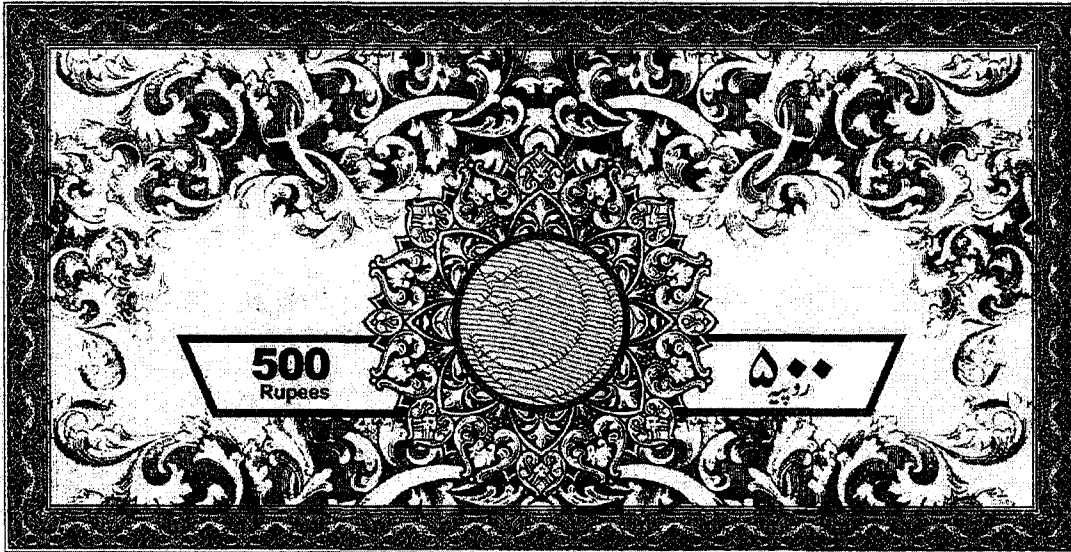




1. The following documents attached hereto shall be deemed to form an integral part of this Contract:
  - (a) the General Conditions of Contract;
  - (b) the Special Conditions of Contract;
  - (c) the following Appendices:
    - Appendix A: Description of the Services/Terms of Reference
    - Appendix B: Reporting Requirements
    - Appendix C: Key Personnel and Sub-consultants
    - Appendix D: Breakdown of Contract Price in Foreign Currency (Not used)
    - Appendix E: Breakdown of Contract Price in Local Currency
    - Appendix F: Services & Facilities to be Provided by the Client and Counterpart Personnel to be Made Available to the Consultants by the Client.
    - Appendix G: Integrity Pact (Not Used)
    - Annexure-I: Minutes of Contract Negotiation Meeting
    - Annexure-II: Minutes of Pre-Proposal Meeting and Addendum No.1.
    - Annexure-III: Joint Venture Agreement
    - Annexure IV: Association Agreement
    - Annexure V: Member (Engg-Coord) letter No. Dir(ISO)/NHA/QA Cell/19/180 dated 22<sup>nd</sup> October, 2019
    - Annexure-VI: Affidavits of Non-Blacklisting
  
2. The mutual rights and obligations of the Client and the Consultants shall be as set forth in the Contract, in particular:
  - (a) the Consultants shall carry out the Services in accordance with the provisions of the Contract; and
  - (b) the Client shall make payments to the Consultants in accordance with the provisions of the Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names in two identical parts, each of which shall be deemed as the original, as of the day, month and year first above written.





For and on behalf of

NATIONAL HIGHWAY AUTHORITY

Witness

Signature

*[Handwritten signature]*

Name IMRAN ULLAH KHAN

Title Assistant Director (P&CA)

Signature

*[Handwritten signature]*

Name General Manager (P&CA)  
National Highway Authority  
Islamabad

Title

For and on behalf of

M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)

Witness

Signature


*[Handwritten signature]*

Name: Hameez Saad

CNIC #: 34603-0423041-3

M/s PEAS Consulting (Pvt.) Ltd.  
(Lead Member)

Signature

*[Handwritten signature]* 

Name: Atta Ullah Khan

Title: Manager (B1)

Witness

Signature

*[Handwritten signature]*

Name: BILAL SHAHID KHOKHAR

CNIC #: 61101-9308308-7

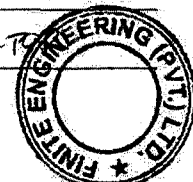
M/s Finite Engineering (Pvt.) Ltd.  
(JV Member)

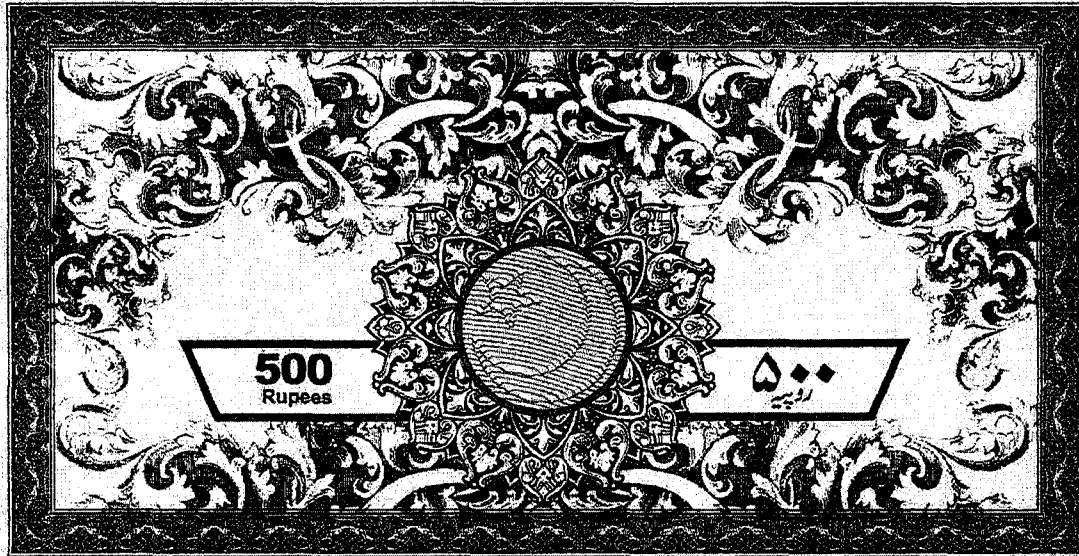
Signature

*[Handwritten signature]*

Name: DR. SHAHID NASIR

Title: DIRECTOR





**M/s Exponent Engineers  
(JV Member)**

Witness

Signature *Awais*

Name: Awais Junaid

CNIC #: 13702-5177623-5

Signature *[Signature]* 

Name: FARUKA HAFEEZ

Title: MANAGER NORTH  
BUSINESS DEVELOPMENT

**M/s Actrow Consultant  
(Sub-Consultant)**

Witness

Signature *[Signature]*

Name: Rauwal Zamam

CNIC #: 13302-4360969-7

Signature *[Signature]* 

Name: M. M. T. A. Z.

Title: DIRECTOR

*hi*

*hi*





# COST BREAKDOWN

BREAKDOWN

**M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)**

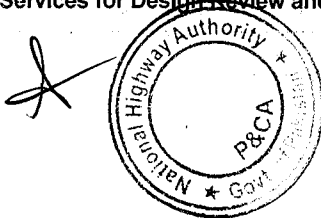
Sr. No.	Description	Evaluated Cost (Pak Rupees)		
		RMB/USD	Pak. Rupees	
<b>Summary of Cost (A-17)</b>				
1	PHASE-I: DESIGN REVIEW COSTS (A)	Salary Cost/ Remuneration	3,001,745	
		(i). Key Professional Staff	2,300,000	
		(ii). Non-Key Staff	701,745	
	2	Direct Non-Salary Cost	5,350,000	
3	General Sales Tax (GST) @ 13%	1,085,727		
<b>Total Amount (Design Review) (1+2+3):</b>		-	<b>9,437,472</b>	
1	PHASE-II: CONSTRUCTION SUPERVISION COSTS (B)	Salary Cost/ Remuneration	343,047	
		(i). Key Professional Staff	236,994	
		(ii). Non-Key Staff	106,053	
		2	Direct Non-Salary Cost	34,600
		3	Contingencies	-
4	General Sales Tax (GST) @ 13%	-		
<b>Total Amount (Construction Supervision) (1+2+3):</b>		<b>377,647</b>	-	

**COST BREAKDOWN OF EACH OF ABOVE CATEGORY**

M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant

**PHASE-I: DESIGN REVIEW COSTS (A)**

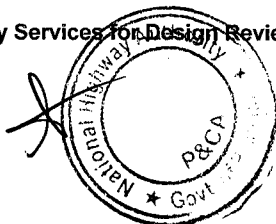
Sr. No.	Form A-15: Salary Costs/ Remuneration (Phase-I)			Evaluated Cost (Pak Rupees)				
	Name of Experts	Designations	Unit	No.	Qty.	Person-Months	Monthly Billing Rate	Amount
<b>(i) Detailed Design (Key Personnel)</b>								
1	Muhammad Iqbal Sheikh	Team Leader	MM	1	1	1	500,001	500,001
2	Saeed Mukhtar	Highway Design/ Pavement Engineer	MM	1	1	1	400,000	400,000
3	Dr. Shahid Nasir	Structure/ Bridge Engineer	MM	1	1	1	500,000	500,000
4	Syed Muhammad Ali	Highway Safety Engineer	MM	1	1	1	500,000	500,000
5	Jamshed Akhtar Danish	Soil/ Geotechnical Engineer	MM	1	1	1	399,999	399,999
<b>Sub Total (i):</b>				<b>5</b>		<b>5.0</b>		<b>2,300,000</b>
<b>(ii) Detailed Design (Non- Key Personnel)</b>								
1	To Be Nominated	Senior Lab Technician	MM	1	1	1	100,451	100,451
2	To Be Nominated	Lab Technician	MM	1	1	1	80,000	80,000
3	To Be Nominated	Surveyor	MM	1	1	1	120,000	120,000
4	To Be Nominated	Quantity Surveyor	MM	1	1	1	200,000	200,000
5	To Be Nominated	Computer/ CAD Operator - I & II	MM	2	1	2	75,000	150,000
6	To Be Nominated	Helper - I & II	MM	2	1	2	25,647	51,294
<b>Sub Total (ii):</b>				<b>8</b>		<b>8.0</b>		<b>701,745</b>
<b>Total Salary Costs (A) (i+ii):</b>				<b>13</b>		<b>13.0</b>		<b>3,001,745</b>
Sr. No.	Form A-16: Direct Non-Salary Costs (Phase-I)		Evaluated Cost (Pak Rupees)					
	Nomenclature	Unit	-	-	Qty.	Unit Price	Amount	
1	Communication expenses allocable to the assignment	P.M	-	-	1	100,000	100,000	
2	Printing of Reports and Drawing for the Assignment (including stationery, supplies etc.)	P.M	-	-	1	250,000	250,000	



Sr. No.	Form A-15: Salary Costs/ Remuneration (Phase-I)		Unit	Evaluated Cost (Pak Rupees)				
	Name of Experts	Designations		No.	Qty.	Person-Months	Monthly Billing Rate	Amount
3	Travel Expenses of Required Key Personnel between Head Office and Site (as per actual)		P.S	-	-		-	5,000,000
4	Others not covered above to comply with TOR/ RFP requirements*							
	<b>Direct Non-Salary Cost (A):</b>							<b>5,350,000</b>
	<b>General Sales Tax (GST) @ 13%:</b>							<b>1,085,727</b>
	<b>Total Cost (Phase-I) (A):</b>							<b>9,437,472</b>

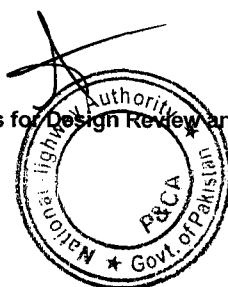
*MM stands for Man-month, L.S stands for Lump Sum, P.S Stands for Provisional Sum.*

\* Any additional item/ cost quoted against these line items must be supported by solid/ tenable justification(s) detailed in Technical Proposal Submission Form A-4 "Comments on TOR" without indicating financial value therein. The negotiation committee of the Employer may negotiate this cost on the basis of justification provided in the form A-4 with the prospective successful consultant in the light of Clause ITC 6 of RFP. Moreover, if no justification is given or Employer does not agree to the justifications,



M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)

PHASE-II: CONSTRUCTION SUPERVISION COSTS (B)									
Sr. No.	Form A-15: Salary Costs/ Remuneration (Phase-II)			Unit	Evaluated Cost (USD)				
	Name of Experts	Designations	No.		Qty.	Person-Months	Monthly Billing Rate	Amount	
<b>(i) Construction Supervision (Key Personnel)</b>									
1	Muhammad Iqbal Sheikh	Team Leader	MM	1	27	27	2,000	54,000	
2	Muhammad Zaffar Khan	Resident Engineer	MM	1	27	27	1,348	36,396	
3	Azhar Ali Shah	Assistant Resident Engineer (Highways)-I	MM	1	24	24	905	21,720	
4	Muhammad Zahid Hafeez	Assistant Resident Engineer (Highways)-II	MM	1	24	24	850	20,400	
5	Syed Aftab Ahmad	Contract Specialist	MM	1	6	6	1,504	9,024	
6	Shahid Lutfti	Environmental Engineer	MM	1	6	6	1,400	8,400	
7	Muhammad Bilal	Site Inspector-I	MM	1	24	24	550	13,200	
8	Rashid Mehmood	Site Inspector-II	MM	1	24	24	450	10,800	
9	Shahroz Memon	Site Inspector-III	MM	1	24	24	450	10,800	
10	Luqman	Site Inspector-IV	MM	1	24	24	500	12,000	
11	Zafar ul Islam	Material Engineer	MM	1	24	24	892	21,408	
12	Hamid ul Haq	Quantity Surveyor	MM	1	27	27	698	18,846	
<b>Sub Total (i):</b>				<b>12</b>		<b>261.0</b>		<b>236,994</b>	
<b>(ii) Construction Supervision (Non- Key Personnel)</b>									
1	To Be Nominated	Lab Technician-I	MM	1	24	24	400	9,600	
2	To Be Nominated	Lab Technician-II	MM	1	24	24	374	8,976	
3	To Be Nominated	Lab Technician-III & IV	MM	2	24	48	353	16,944	
4	To Be Nominated	Surveyor-I	MM	1	24	24	600	14,400	
5	To Be Nominated	Surveyor-II	MM	1	24	24	500	12,000	
6	To Be Nominated	Lab/ Survey Helpers - I & II	MM	2	24	48	151	7,248	
7	To Be Nominated	Lab/ Survey Helpers - III & IV	MM	2	24	48	139	6,672	
8	To Be Nominated	Computer/ CAD Operator-I	MM	1	24	24	289	6,936	
9	To Be Nominated	Computer/ CAD Operator-II	MM	1	24	24	268	6,432	
10	To Be Nominated	Computer/ CAD Operator-III	MM	1	27	27	260	7,020	
11	To Be Nominated	Office Boys - I & II	MM	2	24	48	131	6,288	
12	To Be Nominated	Office Boy-III	MM	1	27	27	131	3,537	
<b>Sub Total (ii):</b>				<b>16</b>		<b>390.0</b>		<b>106,053</b>	
<b>Total Salary Costs (B) (i+ii):</b>				<b>28</b>		<b>651.0</b>		<b>343,047</b>	
Sr. No.	Form A-16: Direct Non-Salary Costs (Phase-II)			Evaluated Cost (USD)					
	Nomenclature	Unit	-	-	Qty.	Unit Price	Amount		
1	Communication expenses allocable to the assignment	P.M	-	-	24	200	4,800		
2	Printing of Reports and Drawing for the Assignment (including stationery, supplies etc.)	P.M	-	-	24	200	4,800		



Sr. No.	Form A-15: Salary Costs/ Remuneration (Phase-II)		Unit	Evaluated Cost (USD)				
	Name of Experts	Designations		No.	Qty.	Person-Months	Monthly Billing Rate	Amount
3	Travel Expenses of Required Key Personnel between Head Office and Site (as per actual)		P.S	-	-		-	25,000
4	Others not covered above to comply with TOR/ RFP requirements*							
	<b>Direct Non-Salary Cost (B):</b>							<b>34,600</b>
	<b>Total Cost (Phase-II) (B):</b>							<b>377,647</b>

*MM* stands for Man-month, *LS* stands for Lump Sum, *P.S* Stands for Provisional Sum.

\* Any additional item/ cost quoted against these line items must be supported by solid/ tenable justification(s) detailed in Technical Proposal Submission Form A-4 "Comments on TOR" without indicating financial value therein. The negotiation committee of the Employer may negotiate this cost on the basis of justification provided in the form A-4 with the prospective successful consultant in the light of Clause ITC 6 of RFP. Moreover, if no justification is given or Employer does not agree to the justifications, the Employer in both



M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)

Breakdown of Rates for Consultancy Contracts (A-12)

Sr. No.	Name	Position	Basic Salary per Calendar Month	Social Charges (% of 1)	Basic Salary + Social Charges (1+2)	Overhead Charges (**% of 3)	Sub Total (3+4)	Fee Charges (10% of 5)	Rate per Month for Project Office (5+6)	Field Allowance (5% of 1)	Rate per Month for Field Work (7+8)	Rate to be used in Financial Proposal
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>PHASE-I: DESIGN REVIEW COSTS (A) (Rates in PKR)</b>												
<b>Detailed Design (Key Personnel)</b>												
1	Muhammad Iqbal Sheikh	Team Leader	233,946	35,092	269,038	174,875	443,913	44,391	488,304	11,697	500,001	500,001
2	Saeed Mukhtar	Highway Design/ Pavement Engineer	248,563	12,428	260,991	91,347	352,338	35,234	387,572	12,428	400,000	400,000
3	Dr. Shahid Nasir	Structure/ Bridge Engineer	268,096	26,810	294,906	147,453	442,359	44,236	486,595	13,405	500,000	500,000
4	Syed Muhammad Ali	Highway Safety Engineer	268,096	26,810	294,906	147,453	442,359	44,236	486,595	13,405	500,000	500,000
5	Jamshed Akhtar Danish	Soil/ Geotechnical Engineer	225,695	19,229	244,924	108,452	353,377	35,338	388,714	11,285	399,999	399,999
<b>Detailed Design (Non Key Personnel)</b>												
1	To Be Nominated	Senior Lab Technician	47,000	7,050	54,050	35,133	89,183	8,918	98,101	2,350	100,451	100,451
2	To Be Nominated	Lab Technician	37,430	5,615	43,045	27,980	71,025	7,103	78,128	1,872	80,000	80,000
3	To Be Nominated	Surveyor	56,147	8,422	64,569	41,970	106,539	10,654	117,193	2,807	120,000	120,000
4	To Be Nominated	Quantity Surveyor	93,578	14,037	107,615	69,950	177,564	17,756	195,321	4,679	200,000	200,000
5	To Be Nominated	Computer/ CAD Operator - I & II	35,091	5,264	40,355	26,231	66,586	6,659	73,245	1,755	75,000	75,000
6	To Be Nominated	Helper - I & II	12,000	1,800	13,800	8,970	22,770	2,277	25,047	600	25,647	25,647
<b>PHASE-II: CONSTRUCTION SUPERVISION COSTS (B) (Rates in USD)</b>												
<b>Construction Supervision (Key Personnel)</b>												
1	Muhammad Iqbal Sheikh	Team Leader	936	140	1,076	700	1,776	178	1,954	47	2,000	2,000
2	Muhammad Zaffar Khan	Resident Engineer	630	95	725	471	1,196	120	1,316	32	1,348	1,348
3	Azhar Ali Shah	Assistant Resident Engineer (Highways)-I	485	49	534	267	801	80	881	24	905	905
4	Muhammad Zahid Hafeez	Assistant Resident Engineer (Highways)-II	455	46	501	251	752	75	827	23	850	850
5	Syed Aftab Ahmad	Contract Specialist	849	72	921	408	1,329	133	1,462	42	1,504	1,504
6	Shahid Lutfti	Environmental Engineer	790	67	857	380	1,237	124	1,361	40	1,400	1,400
7	Muhammad Bilal	Site Inspector-I	257	39	296	192	488	49	537	13	550	550
8	Rashid Mehmood	Site Inspector-II	210	32	242	157	398	40	439	11	450	450



M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd., M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)

Breakdown of Rates for Consultancy Contracts (A-12)

Sr. No.	Name	Position	Basic Salary per Calendar Month	Social Charges (**% of 1)	Basic Salary + Social Charges (1+2)	Overhead Charges (**% of 3)	Sub Total (3+4)	Fee Charges (10% of 5)	Rate per Month for Project Office (5+6)	Field Allowance (5% of 1)	Rate per Month for Field Work (7+8)	Rate to be used in Financial Proposal
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
9	Shahroz Memon	Site Inspector-III	210	32	242	157	398	40	439	11	450	450
10	Lugman	Site Inspector-IV	234	35	269	175	444	44	488	12	500	500
11	Zafar ul Islam	Material Engineer	417	63	480	312	791	79	871	21	892	892
12	Hamid ul Haq	Quantity Surveyor	327	49	376	244	620	62	682	16	698	698
<b>Construction Supervision (Non Key Personnel)</b>												
1	To Be Nominated	Lab Technician-I	187	28	215	140	355	35	390	9	400	400
2	To Be Nominated	Lab Technician-II	175	26	201	131	332	33	365	9	374	374
3	To Be Nominated	Lab Technician-III & IV	165	25	190	123	313	31	344	8	353	353
4	To Be Nominated	Surveyor-I	281	42	323	210	533	53	586	14	600	600
5	To Be Nominated	Surveyor-II	234	35	269	175	444	44	488	12	500	500
6	To Be Nominated	Lab/ Survey Helpers - I & II	70	11	81	53	134	13	147	4	151	151
7	To Be Nominated	Lab/ Survey Helpers - III & IV	65	10	75	49	123	12	136	3	139	139
8	To Be Nominated	Computer/ CAD Operator-I	135	20	155	101	256	26	282	7	289	289
9	To Be Nominated	Computer/ CAD Operator-II	125	19	144	94	238	24	262	6	268	268
10	To Be Nominated	Computer/ CAD Operator-III	122	18	140	91	231	23	254	6	260	260
11	To Be Nominated	Office Boys - I & II	61	9	70	46	116	12	128	3	131	131
12	To Be Nominated	Office Boy-III	61	9	70	46	116	12	128	3	131	131

Consultant's Name

M/s PEAS Consulting (Pvt.) Ltd. in JV with M/s Finite Engineering (Pvt.) Ltd.,  
M/s Exponent Engineers and in Association with M/s Actrow Consultant (Sub-Consultant)

Firms	Social Charges*	Overhead Charges**
PEAS	15.00%	65.00%
Finite	10.00%	50.00%
Exponent	8.52%	44.28%
Actrow	5.00%	35.00%



**BREAKDOWN OF SOCIAL CHARGES (Phase I & Phase II)**

**PEAS CONSULTING**

Sr. No.	Detailed Description	As a %age of Basic Salary
1	Gratuity	2.33
2	Annual Leave	2.17
3	Casual Leave	2.17
4	Social Security/Group insurance	4.00
5	Medical	1.33
6	Sick Leave/ bonus	3.00
<b>TOTAL</b>		<b>15.00</b>

**FINITE ENGINEERING**



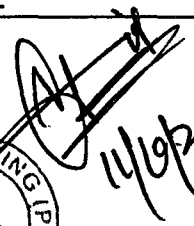
Sr. No.	Detailed Description	As a %age of Basic Salary
1	Leave Salary (28 days/year)	It stands about 10% of basic salary
2	Holiday/Vacation (30 days/year)	
3	Medical Leave (10 days/year)	
4	Bonus (1 month/year)	




**EXPONENT ENGINEERS**

SN	Detailed Description	As a %age of Basic Salary
1	Provident Fund	2.98%
2	EOBI	0.92%
3	Leave Encashment	0.01%
4	Group Insurance	2.12%
5	Bonus	0.00%
6	Others	2.49%
<b>TOTAL</b>		<b>8.52%</b>

**ACTROW CONSULTANT**

Sr. No.	Detailed Description	As a %age of Basic Salary
1	Gratuity	2
2	Annual Leave	1.5
3	Casual Leave	1
4	Social Security/ Group Insurance	0
5	Medical	0
6	Sick Leave/ Bonus	0.5
<b>TOTAL</b>		<b>5.00</b>




  
 Authorized Representative of JV

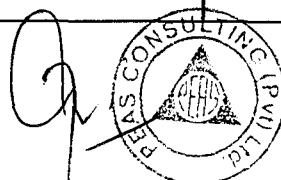
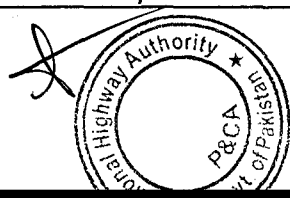






## BREAKDOWN OF OVERHEAD COSTS (Phase I &amp; Phase II)

PEAS Consulting (Pvt.) Ltd.		
Sr. No.	Detailed Description	As a %age of Basic Salary and Social Charges
1	Indirect Salaries	15.00
2	Rent	7.00
3	Depreciation & Amortization	2.00
4	Utilities	3.50
5	Insurance	5.00
6	Professional Fees	2.00
7	Repair & Maintenance	2.00
8	R & D and Professional Training	2.50
9	Data Processing Costs	2.00
10	Advertisement, promotion, brochures etc.	3.00
11	Traveling, transportation, vehicle running etc.	5.00
12	Communications & Postage Costs	2.00
13	Representation	1.00
14	Membership, subscription & magazines etc.	1.50
15	Business taxes, licenses and permits	4.00
16	Salary non-billable (adm./partners)	4.00
17	Entertainment	1.00
18	Contribution, Charity etc.	0.50
19	Legal, accounting and auditing fees	0.50
20	Interest and other financial charges	1.00
21	Idle time Overtime	0.50
<b>TOTAL</b>		<b>65.00</b>

Finite Engineering (Pvt.) Ltd.		
Sr. No.	Detailed Description	As a %age of Basic Salary and Social Charges
1	Salaries - Non Bill-able	It stands about 50% of basic salary and Social Charges
2	Transportation, POL	
3	Survey Expenses	
4	Project planning, pre-feasibility studies	
5	Computer, Supplies and Software	
6	Traveling & Conveyance Charges	
7	Staff Refreshment & Entertainment	
8	Advertisement	
9	Medical Expenses	
10	Printing & Stationary	
11	Newspapers & Magazines	
12	Postage & Telegrams	
13	Telephone Expenses	
14	Rent, Rate & Taxes	
15	Repair & Maintenance of Offices	
16	Repair & Maintenance (General)	
17	Legal & Professional Charges	
18	Miscellaneous Expenses	

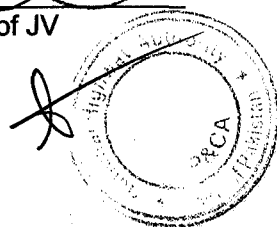


Exponent Engineers (Pvt.) Ltd.		
	Detailed Description	As a %age of Basic Salary
1	Management & Administration Expenses	32.57%
2	Communication	1.97%
3	Printing, etc.	1.08%
4	Rental Office Building, etc	7.40%
5	Others	1.26%
<b>TOTAL</b>		<b>44.28%</b>

Actrow Consultant		
Sr. No.	Detailed Description	As a %age of Basic Salary and Social Charges
1	Indirect Salaries	8.00
2	Rent	2.50
3	Depreciation and Amortization	1.50
4	Utilities	2.50
5	Insurance	1.50
6	Professional Fees	1.50
7	Repair and Maintenance	1.50
8	R&D and Professional training	2.00
9	Data Processing Costs	1.00
10	Advertisement, promotion, brochures, etc	1.50
11	Travelling, transportation, vehicle running etc	3.50
12	Communication and Postage Costs	2.50
13	Representation	1.00
14	Membership, subscription and magazines etc	0.25
15	Business taxes, licenses and permits	1.50
16	Salary non-billable (admin/ partners)	0.00
17	Entertainment	0.50
18	Contribution, Charity etc	0.75
19	Legal, accounting and auditing fees	0.50
20	Interest and other financial charges	0.50
21	Idle time/ over time	0.50
<b>TOTAL</b>		<b>35.00</b>



  
 Authorized Representative of JV



**DECLARATION OF  
BENEFICIAL  
OWNER'S  
INFORMATION**

**Declaration of Ultimate Beneficial Owners Information for Public  
Procurement Contracts**





# PEAS CONSULTING (PVT) LTD

Formerly Known as Professional Engineering Associates

House No. 214, Street No.19,  
G-10/2, Islamabad, Pakistan  
Phone: +92 51 2291432  
Fax: +92 51 2210092  
Info@peasconsulting.com  
www. peasconsulting.com  
Member:



Ref No: PEAS/NHA/BD-2/2484

## Declaration of Ultimate Beneficial Owners Information for Public Procurement Contracts (For contracts worth Rs. 50 million and above)

1. Name: Faisal Rasheed Warraich
2. Fathers Name/Spouse's Name: Ch. Rashid Ahmed
3. CIN IC/NICOP/Passport No. 37406-1638954-1
4. Nationality: Pakistani
5. Residential address: H. No. 214, Street 19, G-10/2, Islamabad.
6. Email Address: frasheed75@yahoo.com
7. Date on which shareholding, control or interest acquired in the business: 23<sup>rd</sup> December, 2011
8. In case of indirect shareholding, control or interest being exercised through intermediary companies entries or other legal person or legal arrangements in the chain of ownership or control: N.A
9. Information about Board of Directors (Details Shall be provided regarding number of shares in the capital of the company as set opposite respective names).

1	2	3	4	5	6	7	8
Name and Sir Name	CINIC No.	Father's Name in full	Current Nationality	Any other Nationality	Occupation	Residential address in full or the registered/ Principal office address for a subscriber other than natural person	Number of share taken by cash subscriber (in figures and words)
Faisal Rashid Warraich	37406-1638954-1	Ch.Rashid Ahmed	Pakistani	None	Engineer/ Consultant	House # 214, Street # 19, Sector G-10/2, Islamabad	99% (Ninety Nine Percent)
Bilal Rashid	37406-7943696-9	Ch.Rashid Ahmed	Pakistani	None	Engineer	House # 214, Street # 19, Sector G-10/2, Islamabad	1% (One Percent)
Total number of shares taken (in figures & words)							100% (One Hundred Percent)

Signatures:  
Name/Title:

Atta Ullah Khan, Manager BD

