



**RAWALPINDI DEVELOPMENT AUTHORITY, RAWALPINDI**

**EXPRESSION OF INTEREST (EOI) / PRE-QUALIFICATION DOCUMENT  
(PQD)**

**FOR**

**THIRD PARTY VALIDATION CONSULTANT FOR DETERMINATION OF OPTIMAL ROUTE  
FOR RAWALPINDI RING ROAD ECONOMIC CORRIDOR (R3 PROJECT)**

**Project Director**

Project Management Unit, Rawalpindi Ring Road

Commissioners' officer, Ketchehri Chowk

Rawalpindi

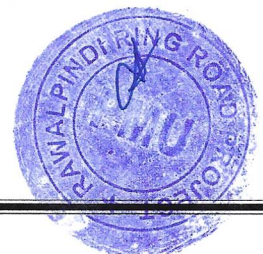
**February 2023**



**PROJECT MANAGEMENT UNIT (PMU)  
RAWALPINDI DEVELOPMENT AUTHORITY (RDA),  
RAWALPINDI**

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**PROJECT MANAGEMENT UNIT**  
**RAWALPINDI DEVELOPMENT AUTHORITY (RDA), RAWALPINDI**

Islamic republic of Pakistan through Rawalpindi Development Authority (RDA), Government of the Punjab intends to hire services of Engineering Consulting Firm for:

**THIRD PARTY VALIDATION CONSULTANT FOR DETERMINATION OF OPTIMAL ROUTE FOR RAWALPINDI RING ROAD ECONOMIC CORRIDOR (R3 PROJECT)**

**Section A**

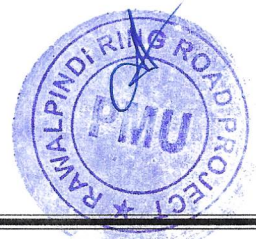
**INVITATION FOR EXPRESSION OF INTEREST (EOI)**

The interested consultancy firms having experience of similar nature works may apply for selection alongwith the following information / particulars, duly supported with necessarily documents:

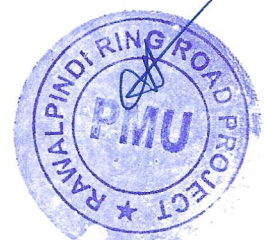
1. Name of firm / address of the registered office with telephone / fax number and e-mail address including organization chart showing management structure. In case of JV, provide information of all JV members. Format for letter of EOI application as per **Appendix-1**.
2. Certificate of incorporation/ constitution of the firm as legal entity. In case of JV / association / consortium / sub consultants, provide information of all firms.
3. Firm(s)/ joint venture(s) name, address, copy of the Registration Certificates with relevant/concerned regulatory bodies/authority of the origin country.
4. Firm or in case of JV/association/consortium the Lead/local Partner must be registered with Pakistan Engineering Council (PEC) for the year 2022 and Securities & Exchange Commission of Pakistan (SECP).
5. In case of JV/association/consortium, lead/local partner shall have Fifty-One (51%) or more shares in JV/association/consortium.
6. Firm or in case of JV/association/consortium the lead partner must be registered with Federal Board of Revenue.
7. Firm or in case of JV/association/consortium, if lead partner is unregistered with Punjab Revenue Authority (PRA), as per Rule 6 of Punjab Sales Tax Special Procedure (withholding rules) 2015, the withholding agent shall deduct tax on gross value as per applicable rates of tax for all unregistered persons.



8. Memorandum/Article of Association/ Partnership Deed or Joint Venture Agreement (as applicable).
9. Company profile, ownership and organizational structure of the consultant.
10. Only relevant Project wise experience with time duration for each Project.
11. List of similar works completed by the Firm during the last 10-years, indicating total cost of such works and cost of Consultancy Services received against those works along with date of start and completion of expected date of completion. The Bidder should furnish details of technical experience of the Firm as on the date of submission of EOI as per **Appendix-2**.
12. An undertaking by the consultants / firms / JVs to the effect that "Neither the firm / consultants / JVs nor its Directors / Stakeholders, as a whole or as a part of the firm have even been Black-listed / defaulted by any Government Agency / Department / Organization and also that the information supplied by the consultants / firm / JVs is correct".
13. Certificate / Affidavit that the consultants / firms /JVs is not in litigation with any client.
14. Superfluous / irrelevant information shall lead to disqualification.
15. All the Consultants are allowed to participate in the subject procurement without regard to nationality, except consultants of some nationality, prohibited in accordance with policy of the Government. Ministry of Interior, Government of Pakistan has notified List of Business-Friendly Countries (BVL), Latest information may be confirmed from the relevant quarter.
16. Audit Statement of account for the last 03-years including the Audited Balance Sheet and Profit & Loss Account of the Bidder (of each member in case of a consortium).
17. Any firm either individual or joint venture partner or any person employee of firm involved / participated directly or indirectly in design and review of R3 Project shall not be eligible to participate in instant TPV directly/ indirectly, as a JV partner or individually.
18. Details of net worth, annual turnover & net cash accruals duly filled and signed as per **Appendix-4**.
19. Maximum three (03) number of firms are allowed to make JV / consortium. The same firm shall not be allowed to submit EOI individually and in JV with any other firm. Every JV shall be unique. For international firms, it is mandatory to make JV / consortium with local firm/firms.



20. List of permanent professional staff along with CVs of relevant core staff showing relevant project wise experience with exact time duration for each project. The Bidder should furnish details of technical experience of core team/ professional staff as on the date of submission of EOI as per **Appendix-3**.
21. Interested firms may obtain Pre-Qualification Documents (PQD), on request from the office of Deputy Project Director, Project Management Unit, Commissioner's Office, Katchehry Chowk, Rawalpindi by paying of **Rs. 2000/-** in RDA Account. The PQD documents can also be downloaded from PPRA, Punjab website [www. https://ppra.punjab.gov.pk](http://ppra.punjab.gov.pk) and RDA website [www.rda.punjab.gop.pk](http://www.rda.punjab.gop.pk).



## Section B.

### BRIEF SCOPE OF WORK

#### 1 BACKGROUND INFORMATION:

##### 1.1 Project Brief

Rawalpindi is the capital city of Rawalpindi Division located in the Punjab Province of Pakistan. Rawalpindi is 3<sup>rd</sup> largest city of Punjab after Lahore and Faisalabad respectively, while the larger Islamabad-Rawalpindi metropolitan area is the country's fourth largest metropolitan area. Rawalpindi is adjacent to Pakistan's capital of Islamabad, and the two are jointly known as the "twin cities" on account of strong social and economic links between the cities.

The first Master Plan of greater Rawalpindi was prepared during 1969 and was adopted in 1978 for implementation. Unfortunately, the plan was never put into operation due to delayed process for approval and limited scope for preservation of city structure lines. Resultantly, haphazard sprawl of the urban structure and mushroom growth of private housing schemes towards eastern and western side of Rawalpindi has taken place in an uncontrolled way. As of now the traffic on G.T. road (National Highway, N-5) from Lahore to Rawalpindi/Islamabad & to Peshawar and vice-versa is compelled to pass through heart of the City and this traffic combined with the local slow moving vehicles results in high traffic congestion. Further, the integration of Capital Islamabad & Rawalpindi has further aggravated the traffic situation. The quantum of registered vehicles in Rawalpindi & Islamabad is increasing day by day.

The development of new neighborhood towards southern side of Rawalpindi is also under influence of this traffic and congestion free route is needed. By implication, the development of Rawalpindi Ring Road (RRR)/bypass is exceedingly inevitable to complete the city network according to Traffic & Transportation Plan of Twin Cities. Earlier in the year 1997, the feasibility study was prepared by Rawalpindi Development Authority (RDA) on Build-on-Operate-Transfer (BOOT).



After completing the spade work, Proposals on BOOT basis from local and international investors were invited in 1999. But the project was stalled due to extraneous circumstances. RDA redesigned the project in 2008 on PPP concept.

In 2017, Rawalpindi Development Authority (RDA) engaged M/s NESPAK & JV as Transaction Advisor (TA) to prepare RRR project proposal on Public Private Partnership (PPP) mode. M/s NESPAK and JVs submitted the proposal which included alignment starting from Banth (N-5) and terminating at Thallian (M-2). The total length including 38.3 km main carriageway (3+3) road alignment with optional links of 12.5 km Rawat Link (2+2) road and (6.5 km) rehabilitation of Fateh Jang road(National Highway N-80) and Girja road (1.5). (Alignment 2017)

In 2018/19, Government of the Punjab decided to execute the RRR project through Asian Infrastructure Investment Bank (AIIB) loan so RDA engaged M/s Zeeruk Int, with JV in Sept 2019 for feasibility study and detailed design of RRR project on alignment proposed by the M/s NESPAK & JV in 2017. M/s Zeeruk and JV revised the alignment from Radio Pakistan Towers located at National Highway N-5 to Sangjani (N-5) (65 Km) b crossing the Motorway M-2 at Murat. After that it is bypassing the Islamabad International Airport. It then utilizes the CPEC section by adding additional two lanes on both sides of CPEC section up to Hakla Interchange at Motorway M-1. It then utilizes the existing paswal road and terminates at Sangjhani on National Highway N-5 with connection to Margalla road. M/s Zeeruk alignment excluded optional Rawat Link road & rehabilitation of Fateh Jang road and extended the RRR beyond M-2 Motorway to connect with CPEC, M-1 and N-5. Consequently, M/S NESPAK prepared a PPP proposal on the M/S Zeeruk Proposed Alignment. (Alignment 2020)

Later on, Government of the Punjab ordered a fact-finding inquiry for on the allegation of change in route of the Rawalpindi Ring. Consequently, Government of the Punjab decided to execute the project on Public Sector



Funding through Annual Development Programme of Government of Punjab and adopted M/s NESPAK & JV proposed alignment in 2017 excluding the optional Links. (Alignment 2021), M/s ECSP was engaged to update the M/s NESPAK 2017 studies for the preparation of PC-I and finally the project was approved by the ECNEC. After that, M/s NESPAK was hired for detailed design and consequently tender was floated and LOI was issued to M/s FWO.

In July-2020, Planning & Development Board, Punjab directed the RDA on the basis of directive issued by the Prime minister of Pakistan to conduct third party validation of all previous alignments i.e. 2017, 2020 and 2021 for the determination of optimal route alignment.

**2. OBJECTIVES OF THE ASSIGNMENT:**

A comparative analysis based on technical, financial/economic and legal parameters of three routes/alignments presented in the past in the years 2017, 2020 & 2021 shall be made with the help of the engineering consultants, Financial/Economic and Legal experts in order to determine the optimal route for the RRR project. The analysis is based on the legal, technical, financial/economic, environmental review of each alignment.

**3. PROCUREMENT METHOD & TYPE OF CONTRACT:**

Quality and Cost based Method as per PPRA Rules and man months based contract with Payment schedule of fee as per agreement based on deliverables.

**4. DURATION**

The duration is two (02) months for this assignment.





## Section C.

### EVALUATION CRITERIA

Minimum Qualifying Score = 65

The evaluation for short-listing of the firms shall be based on the following criteria:

Sr. No.	Criteria	Weightage
1.	Firm/Company/JV's Technical Experience <input type="checkbox"/> Number of similar Assignments <input type="checkbox"/> Relative size of relevant assignment	20
2.	Staffing / Core Team <input type="checkbox"/> Education & Qualification <input type="checkbox"/> Relevant Experience <input type="checkbox"/> Relevant Projects	80
Grand Total		100

#### PARAMETERS FOR EVALUATION

##### 1. FINANCIALCAPABILITY

##### 1.1 Eligibility Criteria based on Financial Capability Threshold:

Sr. No.	Description	Threshold Amount (in PKR)	Documents Required
1.	Average Annual Turnover in last 3 accounting years	At least 200 Million	Audited statements for last three years must be provided in EOI document
2.	Companies Net Worth	At least 100 Million	Audited statements for last three years must be provided in EOI document



For the purpose of Evaluation, the Bidder (a single entity or a consortium) should demonstrate the Threshold Financial Capability of the firm by providing supporting documents, which shall include the following details:

- i. Turnover in each of the last three financial years.
- ii. Net worth as on June 30, 2022 as certified by the Registered Chartered Accountant as per the law of the origin country.
- iii. Average Annual Net Cash during the last three (3) financial years.
- iv. Single entity bidder and all members of the consortium, if applicable, should be profit-making concerns for the last 3 years.
- v. Details of net worth, annual turnover & net cash accruals duly filled and signed as per **Appendix-4**.

**Note:**

- Average annual turnover in last 3 accounting years less than 200 million will be considered non-responsive.
- Companies Net Worth less than 100 million will be considered non-responsive.

## **1.2 Special Condition in case of JV/Consortium**

In case of JV/consortium, lead firm must have minimum of 51% shares and other firms have at least 20% shares in consortium. Percentage of shares of each firm must be clearly mentioned.

In case the Bidder is a Consortium, turnover, net worth and net cash accruals would be taken as an arithmetic sum of net worth, turnover and net cash accruals of each member of the Consortium, calculated in the ratio of their share in the consortium. The Consortium would be required to meet the threshold criteria on the basis of aggregate figures subject to provisions of this Clause.



In case the Bidder claims the technical and/or financial capacity of Bidder's companies/associates, the bidder shall necessarily submit documentary evidence i.e. proof of such claims. Such documentary evidence shall consist of CA certificates to support such capacity.

## 2. COMPANY'S/JV TECHNICAL EXPERIENCE (20 marks)

### 2.1 Number and relative size of similar assignments:

- I. At least One (01) similar consultancy work (**detailed third party validation of Highway/Motorway**) must be carried out by the firm in last 10 years. Maximum marks for the project shall be 10.
- II. Motorways / highways and at-least two (02) completed assignments pertaining to feasibility and detailed design of Motorways / highways will be evaluated each carrying equal marks (i.e.5). Maximum marks for two projects shall be 10.
- III. Only completed assignments shall be evaluated. The consultant shall furnish completion/ completion report of completed assignments for technical evaluation.
- IV. In case of JV/association/consortium relevant completed assignments will be evaluated in aggregate.

### 2.2 Marking Criteria for Company Experience:

Each project shall be evaluated based on the following marking criteria:

Relative size and similarity of each Project				
Similarity	Multiplication Factors (Financial Weightage)			Marks Obtained (Maximum 10)
	80% or more	50%-80%	Less than 50%	
<b>Strong</b>	1	0.65	0.30	____X10
<b>Medium</b>	0.65	0.4225	0.195	
<b>Weak</b>	0.30	0.195	0.09	



### 2.3 Evaluation of Technical Experience of the firm

The Bidder which could be single entity or the JV/consortium shall be evaluated on the following:

- i. Projects completed during the last ten years shall only be considered. Only eligible projects shall be considered for estimation of technical experience. Irrelevant projects shall be scored Zero.
- ii. Experience of similar assignments in scope and scale (either individually or as a consortium member);
- iii. Professional capability of the Bidder such as availability of qualified and experienced managerial and diverse technical professionals and the Bidder should furnish details of technical experience of the Firm as on the date of submission of EOI as per **Appendix-2**.

### TECHNICAL STAFF / CORE TEAM (80 marks)

#### 2.4 Core Team Members, Required Qualification, Marks distribution, Minimum Experience and Required Experience of Core Team:

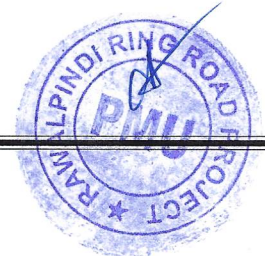
Core team shall be evaluated based on the following marking criteria:

**Total = 80**

Sr. No.	Expert	Allocated Marks	Qualification & Relevant Experience
1	Transportation /Highway Experts/ Team Leader	25	<ul style="list-style-type: none"> <li>• A Master's degree (or equivalent) or Ph.D in the field of transportation Engg, Highway Engg. (or equivalent) or any other relevant degree.</li> <li>• Preferably 15 or more years of relevant experience in the design of high speed highways/ Motorways.</li> </ul>
2	Urban Planning Specialist	15	<ul style="list-style-type: none"> <li>• A Master's degree (or equivalent) or Ph.D. in the field of Urban Planning or Economic Development (or equivalent) or any other relevant degree</li> <li>• Preferably 12 or more years of relevant experience in the field of strategic consulting, analysis, design, implementation of initiatives to strengthen regional economic and territorial planning.</li> </ul> <p>Registered with Pakistan Council of Architect</p>



			and Town Planners (PCATP) or equivalent.
3	Environmental Specialist	10	<ul style="list-style-type: none"> <li>• A Master's degree in a relevant field (e.g. environmental sciences, natural sciences; environmental engineering or other relevant disciplines, with demonstrated interest and experience in environmental management and environmental sustainability);</li> <li>• Preferably 12 or more years of experience in the environmental management sector at the national level and international level with the same projects.</li> </ul>
4	Financial Specialist	10	<ul style="list-style-type: none"> <li>• FCCA/FCA/FCMA or Equivalent with 12 years of experience and Master's Degree Finance, Business or equivalent related fields. University degree with 12 years of experience specialized experience and particular expertise in government projects feasibilities, financial management, PPP projects proposals, international banks funded Projects proposals.</li> </ul>
5	Geometric Design Engineer	10	<ul style="list-style-type: none"> <li>• Master's Degree, or equivalent in Engineering (Civil/Transportation)</li> <li>• Preferably 12 or more years of relevant professional experience in the transport sector, including preparation and implementation of transport projects, in any of the following areas: (i) design and layout of public infrastructure and urban subdivisions, and mapping &amp; control surveys for road construction projects.(ii) have expertise in road design according to AASHTO or equivalent standard.</li> </ul>
6	Legal Experts	10	<ul style="list-style-type: none"> <li>• Master's Degree, or equivalent, in Law or other related fields.</li> <li>• Preferable 12 or more years of relevant professional experience of drafting/reviewing public- private partnerships concession agreement, Business contracts &amp; EOI/RFP.</li> </ul>



### 3.1.2 Marking Criteria for Qualification of Core Team

Every member of the core team of expert shall be evaluated using the following criteria:

(%age of allocated Marks)

<b>Qualification (20% Marks)</b>	PhD/ FCA/FCCA/FCMA. 20 Marks M.Sc: 18 Marks B.Sc.:16 Marks
<b>Number of years working on similar assignments (50% Marks)</b>	A maximum of 50 marks will be awarded for 15 years' experience (i.e. approx 3.33 marks per year)
<b>Number of projects on which similar tasks have been undertaken (30% marks)</b>	Equal marks for 5 similar projects only i.e. 6 marks per project

#### Details of Core Team

The Bidder should furnish details of technical experience of core team/ professional staff as on the date of submission of EOI as per **Appendix-3**.

#### **NOTE:**

Selection will be based on verifiable demonstration of experience and qualifications in similar projects as well as qualification of firm.

#### **DATE OF SUBMISSION OF PROPOSAL**

- ❖ The EOI must reach to the office of Deputy Project Director, PMU-R3, Commissioner's Office, Katchehri Chowk, Rawalpindi upto 22<sup>nd</sup> March, 2023 before 02:00 PM.



**Section D.**

**APPENDIX 1**

**FORMAT FOR LETTER OF EOI APPLICATION**

[On the Letter Head of the Bidder (in case of Single or Lead Member (in case of a Consortium))]

Date:

**The Deputy Project Director- PMU-R3,**  
Commissioner's Office,  
Katchehri Chowk, Rawalpindi.  
Ph: +92 51 9293033

Subject: **Third Party Validation Consultant For Determination Of Optimal Route For Rawalpindi Ring Road Economic Corridor (R3 Project):**

Sir,

Being duly authorized to represent and act on behalf of (hereinafter referred to as "the bidder"). And having reviewed and fully understood all of the qualification requirements and information provided, the undersigned hereby expresses its interest and apply for qualification for subject consultancy services.

We are enclosing our Expression of Interests (EOIs), in one Original and one Copy, with the details as per the requirements of the EOI and PQD, for your evaluation.

The undersigned hereby also declares that the statements made and the information provided in the EOIs are complete, true and correct in every detail.

We confirm that the EOI application is valid for a period of 180 days from the due date of submission of EOI application and is unconditional.

Yours faithfully,  
(Signature of Authorized Signatory)  
(Name, Title and Address of the Bidder)  
Bidder seal & stamp



## APPENDIX 2

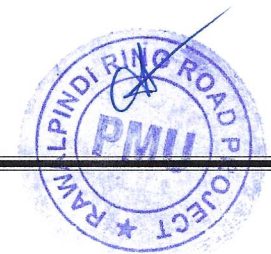
### INFORMATION RELATED TO EXPERIENCE

Project name	Value of the agreement (in current PKR & US Dollar)
Country Location within country	Duration of project (months)
Name of Client	Total No. of staff-months (by your company) on the project:
Start Date (Month/Year)  Completion Date (Month/Year)	Value of total project provided under an agreement (in current PKR)  In case of consortium, value of part of the project provided by Bidder under the agreement (in current PKR)
Name of associated members, if any	No. of professional staff-months provided by the associated members:
Name of senior professional staff of your company involved and functions performed (indicate most significant profiles such as Team Leader etc.):	
Narrative description of Project	
Description of actual services provided by your staff within the assignment.	

**Note:**

- Only the eligible projects that satisfy technical criteria shall be included.
- All the Financial numbers are to be given in Pak Rupees.

(Signature of Authorized Signatory)





## APPENDIX 3

### CURRICULUM VITAE (CV) FOR PROFESSIONAL STAFF

1. Current Position (only one candidate shall be nominated for each position): \_\_\_\_\_
2. Name of Company (insert name of company proposing the staff): \_\_\_\_\_
3. Name of Staff (insert full name)
4. Date of Birth: \_\_\_\_\_ Nationality: \_\_\_\_\_
5. CNIC No (if Pakistani): \_\_\_\_\_ or Passport No: \_\_\_\_\_

6. Education

Degree	Major/Minor	Institution	Year

7. Membership of Professional Associations: \_\_\_\_\_

8. Other training (indicate significant training since degrees under 6 - Education were obtained)

\_\_\_\_\_

9. Languages (For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing) \_\_\_\_\_

10. Employment Record (Starting with present position, list in reverse order every employment held by staff member since graduation, giving/or each employment (see format here below): dates of employment, name of employing organization, position held):

Employer	Position	From (MM/YYYY)	To (MM/YYYY)

11. Detailed task Assigned

\_\_\_\_\_



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. Work undertaken that Best Illustrates Capability to Handle the Tasks Assigned:

- 1. Name of project: \_\_\_\_\_ Year: \_\_\_\_\_
- 2. Location: \_\_\_\_\_ Client: \_\_\_\_\_
- 3. Main project features: \_\_\_\_\_ Positions held: \_\_\_\_\_
- 4. Activities performed: \_\_\_\_\_

- 5. Name of project: \_\_\_\_\_ Year: \_\_\_\_\_
- 6. Location: \_\_\_\_\_ Client: \_\_\_\_\_
- 7. Main project features: \_\_\_\_\_ Positions held: \_\_\_\_\_
- 8. Activities performed: \_\_\_\_\_

- 9. Name of project: \_\_\_\_\_ Year: \_\_\_\_\_

- 10. Location: \_\_\_\_\_ Client: \_\_\_\_\_

- 11. Main project features: \_\_\_\_\_ Positions held: \_\_\_\_\_

- 12. Activities performed: \_\_\_\_\_

13. Certification

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

[Signature of staff member or authorized representative of the staff]      Date: \_\_\_\_\_



# APPENDIX 4

## FORMAT FOR ESTABLISHING FINANCIAL CAPABILITY

### FINANCIAL CAPABILITY OF SINGLE ENTITY

Turnover, Net Worth & Net Cash Accruals

NETWORTH (PKR. Millions)	NET CASH ACCRUALS (CA) (PKR. Millions)			TURNOVER (PKR. Millions)			Free cash Flow
	Year	Year	Year	Year	Year	Year	Year

(Signature of Authorized Signatory)

Bidder Seal & Stamp

Signature, Name, Address & Membership No. of Chartered Accountant

