Advance Contracting Notice

Date: 7 September 2022

Country/Borrower: Islamic Republic of Pakistan

Title of Proposed Project:

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<th>ADB P54149-001 PAK:</th>
<th>Punjab Arterial Road Improvement Project</th>
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<td>AIIB P000494 PAK:</td>
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Name and Address of Executing Agency:

Communication and Works Department (C&WD), Government of Punjab
Office Address: Adjacent to the office of SE Highway Circle, Canal Bank Road, near University of Punjab New Campus, Lahore
Telephone: +92 42 35880261
E-mail: parip cwd@gmail.com

Brief Description of the Project:

The Government of Pakistan intends to apply for a loan from the Asian Development Bank (ADB) and from the Asian Infrastructure Investment Bank (AIIB) for the Punjab Arterial Roads Improvement Project. The proposed project aims to improve the connectivity of southern and central Punjab in Pakistan through reconstructing approximately 535 km of provincial roads and strengthening the capacity of Communication & Works Department (C&WD) of Punjab in updating the Punjab Road construction specifications, enhancing road asset management, and improving road safety.

The project will address the core problems of the inefficient, inadequate, and unsafe road system in Punjab through two major outputs. These outputs will result in the following outcome: Capacity, safety, and sustainability of the road network in Punjab improved.

The project will help finance construction works for widening of four provincial highways with total length of about 535 km from existing two-lane single carriageway to four-lane dual carriageway standard. The design features include optimizing alignment, improving road safety facilities, considering climate change impact, engaging private sector to conduct operation and maintenance, optimization of alignment in selected sections to improve road safety, and building underpass or overpasses in some built-up areas.

The project will also strengthen the institutional capacity of C&WD by (i) strengthening C&WD laboratories, refurbishing office building, and updating Punjab Road construction specifications;
(ii) enhancing Punjab road asset management by provision of equipment and consulting service and training; and (iii) improving road safety with developing Punjab road safety engineering manual and conducting Punjab road safety assessment.

The Project is expected to be completed by 31 December 2027.

**Brief Description of Goods and Related Services, Works or Consulting Services to be Procured:**

Under the project, the following civil works packages will be procured using open competitive bidding (international advertisement):

1. **Rehabilitation of Chichawatni – Kamalia – Pir Mahal – Shorkot – Garh Maharaja – Chowk Azam – Layyah Corridor-1, Part I Section, Comprising of 4 Lots:**
   - Corridor-1, Part I Section, Lot-3: Kamalia Bypass to Rajana Link [KM 0+000 to Km 13+221] – (13.221 Km)
   - Corridor-1, Part I Section, Lot-5: From KM 87+500 to District Jhang Boundary [KM 87+500 to KM 96+100 and 103+500 to 112+000] including River Bridge at Chanab with approaches [KM 96+100 to KM 103+500] and Flyover at Garh More – (24.5 Km)
   - Corridor-1, Part I Section, Lot-6: District Boundary Jhang to Chobara District Layyah [KM 112+000 to Km 144+750] – (32.75 Km)
   - Corridor-1, Part I Section, Lot-7: Chobara to Layyah [KM 144+750 to 193+290] – (48.54 Km)

2. **Rehabilitation of Depalpur – Pakpatan Sharif – Arifwala – Burewala – Vehari Corridor-3, Part I Section Comprising of 3 Lots:**
   - Corridor-3, Part I Section, Lot-2: Pakpatan Sharif to Rasool Pur [KM 48+00 to Km 76+00] – (28 Km)
   - Corridor-3, Part I Section, Lot-3: Rasool Pur to Burewala [KM 76+00 to Km 110+00] – (34 Km)
   - Corridor-3, Part I Section, Lot-4: Burewala to Vehari [KM 110+00 to Km 150+00] – (40 Km)

3. **Rehabilitation of Chiraghbad Interchange at M-4 – Jhang Bypass – Shorkot, Corridor-2 Part I Section, and Rehabilitation of Hasilpur – Bahawalnagar, Corridor-4 (entire corridor) comprising of 4 Lots:**
   - Corridor-2 Part I Section, Lot-2: Jhang Bypass to Qaim Bharwana [KM 38+000 to Km 86+650] (48.65 Km)
   - Corridor-2 Part I Section, Lot-3: Qaim Bharwana to Shorkot including Flyover at Tehsil Chowk [KM 86+650 to Km 104+180] – (17.53 Km)
   - Corridor-4 Part I Section, Lot-1: Hasilpur to Chishtian [Km 0+00 to Km 33+600] (33.6 Km)
   - Corridor-4 Part I Section, Lot-2: Chishtian to Bahawalnagar [KM 33+600 to Km 75+000] (41.4 Km)

4. **Rehabilitation of Chichawatni – Kamalia – Pir Mahal – Shorkot – Garh Maharaja – Chowk Azam – Layyah Corridor-1, Part II Section, and Rehabilitation of Chiraghbad Interchange at M-
4 – Jhang Bypass – Shorkot, Corridor-2 Part II Section Comprising of 2 Lots:

   i. Corridor-1, Part II Section, Lot-4: Flyover at Railway Line to KM 67+900 in District Jhang including Flyover at Railway Line [KM 67+900 to Km 87+500] – (19.6 Km)
   ii. Corridor-2 Part II Section, Lot-1: Chiraghabad Interchange at M-4 to Jhang Bypass [Km 0+00 to Km 38+000] (38.0 Km)

5. Rehabilitation of Chichawatni – Kamalia – Pir Mahal – Shorkot – Garh Maharaja – Chowk Azam – Layyah Corridor-1, Part III Section, and Rehabilitation of Depalpur – Pakpattan Sharif – Arifwala – Burewala – Vehari Corridor-3, Part II Section Comprising of 3 Lots:

   i. Corridor-1, Part III Section, Lot-1: Chichawatni – Ravi Bridge [Km 0+000 to Km 6+100] including Flyover at ML-1 [KM 1+660] and Ravi Bridge to End of Kamalia Bypass [Km 8+400 to Km 30+825] and River Bridge at Ravi including approaches [KM 6+100 to Km 8+400] – (30.825 Km)
   ii. Corridor-1, Part III Section, Lot-2 End of Kamalia Bypass to Flyover at Railway Line [Km 30+825 to Km 67+900] – (37.075 Km)
   iii. Corridor-3, Part II Section, Lot-1: Depalpur to Pakpattan Sharif [Km 0+00 to Km 48+00] (48 Km)

The following civil works packages and goods packages will be procured using open competitive bidding (national advertisement)

6. Construction of Quality Assurance Laboratory at Road Research Institute Compound Lahore

7. Procurement, Supply, Installation and Commissioning of Quality Assurance Laboratory Equipment

The following consulting services are envisaged under the project: (i) construction supervision consulting (CSC) services for all civil works contracts located in Corridors 1 and 2; (ii) construction supervision consulting (CSC) services for all civil works contracts located in Corridors 3 and 4; (iii) consultancy services for real time monitoring portal development and its maintenance; (iv) consultancy services to support the structuring of C&WD; (v) consultancy services for strengthening of the road asset management system; (vi) consultancy services for improvement of road safety; and (vii) individual consultant to support procurement and installation of quality assurance lab equipment.

Procurement of general office equipment, information technology equipment, office furniture, and vehicles will be procured using request for quotation method.

All procurement of civil works/goods, and recruitment of consulting services will be undertaken in accordance with ADB Procurement Policy and ADB Procurement Regulations for ADB Borrowers for Goods, Works, Nonconsulting and Consulting Services (2017, as amended from time to time), subject to the blanket waiver of member country procurement eligibility restrictions in cases of cofinancing of operations financed from Ordinary Capital Resources (Enhancing Operational Efficiency of the Asian Development Bank (adb.org)).

To expedite project implementation, advance contracting will be conducted for procurement of civil works and consulting services.
Recruitment of consulting services (construction supervision consulting services) was initiated in Q1 2022, and it is expected that the bidding for the civil works contracts will commence in Q3 2022.