**PAKHTUNKHWA HIGHWAYS AUTHORITY (PKHA)**

**UPGRADATION & REHABILITATION OF LAWRENCEPUR – TARBELA ROAD (25.2 KM)**

**JUSTIFICATION:**

Pakhtunkhwa highways Authority (PKHA) is developing important links keeping in view the commuter traffic on roads throughout the province. Several projects are launched in recent years in Khyber Pakhtunkhwa for development of the area. In this connection, Khyber Pakhtunkhwa Highways Authority has decided to upgrade and rehabilitee Lawrencepiur – Tarbela road as deposit works for WAPDA. Project road is integral route to Tarbela Dam, for Smooth operation & maintenance purpose of Tarbela Dam and to facilitate the population centers, rehabilitation & Upgradation of project road is utmost need.

**DESCRIPTION:**

 Project road starts from Lawrencepur (Tarbela Chowk on G.T Road N-5), traverses through Chanian Chowk (Boundary of Punjab and Khyber Pakhtunkhwa Province) finally terminates at Ghazi.

 The project is basically the construction of lane standard road from Lawrencepur to Ghazi. Total length of the Project Road is 25.2 KM. Project Road passes through various population centers. i.e: Lawrencepur, Ghok Paracha, Dhok Khalifa, Kotkay and Ghazi. The whole project alignment passes through plain terrain. The scope of project is to construct two lane standard road as per PKHA standards. Project also involves conversion of existing causeways into RCC box culverts except the causeway existing in built up areas where existing causeways are converted into vented causeways. Project also involves dismantling and new construction of slab culverts falling in Khyber Pakhtunkhwa Province.

**LOCATION OF THE PROJECT:**

The project is located in Two districts i.e: District Attock in Punjab Province and District Haripur in Khyber Pakhtunkhwa province. The project is basically the Upgradation and Rehabilitation of Lawrencepur – Tarbela Road. The project length is 25.2 KM. The scope of project is construction of two lane standard road from Tarbela Chowk on G.T Road (N-5) to Ghazi as per PKHA standards.

**ALIGNMENT:**

 The project alignment starts from Tarbela Chowk G.T Road (N-5) and ends at Ghazi. The whole travelled way is asphalt bound (Flexible Pavement) with provision of treated shoulders on either side. The retaining structures have been provided at places (if required) where minor geometric improvements have been made.