Name Bashir Ahmed Agham

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Marital Status Married

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Mobile Number +923332308197

Date of Birth May 03, 1971

Address A-194 Gulshan-e-Hadeed Phase-II, Bin Qasim, Karachi

*EDUCATION:*

Diploma of Associate Engineer Government Polytechnic Institute, Larkana

Jun 1989 to Jul 1992 1st Division

*CERTIFICATES:*

Competency based Diploma (Project Management) PIMS - Peshawar, Pakistan

Aug 2010 to Sept 2011

Mastering in Excel with Power BI IBPD, Karachi, Pakistan

Business Education & Career Management

Jul 2023 to Oct 2024

Quantity Surveying/Building Estimation Cademys Training - Pakistan

Jan 2025 to Mar 2025

*TRAINING:*

Certified Cost Professional Al Kamal Training - Muscat, Oman

Nov 2015 to Dec 2015

*APPROVAL AS QUANTITY SURVEYOR / COST PROFESSIONAL:*

1. NATIONAL HIGHWAY AUTHORITY, PAKISTAN
2. MINISTRY OF TRANSPORT AND COMMUNICATIONS (MOTC), DHOFAR - SULTANATE OF OMAN

*WORK EXPERIENCE:*

**(Plus) 25 Years’ Experience:**

Work Estimates;

Specialized for Highways, Bridges & Irrigation & Drainage Crossing Structures.

Rate Analysis; for Work Components

Reckoning status of work & schedule for execution

Variation Orders & Re-appropriations

Preparation of Payment Certificates & Price Adjustments

Bar Bending Schedules for Bridges & other Structures

C-Factor Evaluation

Contract Management

FIDIC Clauses Chronicle

1. Oct 2019 – to date SMADB- SHAHRUKH-MBC (JV.) (Contractor) Khuzdar, Pakistan

Senior Quantity Surveyor / Associate Contract Manager

Working with this organization at: Construction of 2 Lanes Highway from BASIMA to KHUZDAR (N-30) Project. Connecting newly established Port of Gwadar (Baluchistan) to RCD Highway (at Khuzdar) and N-85 Highway (at Basima).

National Highway Authority (NHA). Ministry of Communication Government of Pakistan.

Project Main Features 2-Lanes Highway from Basima To Khuzdar (N-30) 102 Km, 7.30 m Carriageway, with 3.00 m treated shoulder (either side)

21 number Multi Span Bridges with Pile Foundation & PSC Girder

345 number Multi Cell Box Culvert

78 number Single Barrel Pipe Culvert

Flood Protection Works

Responsibilities in brief;

a) Preparing Interim Payment Certificates.

b) Prepare & Process Variation Orders.

c) Estimation and rate analysis for different components of work.

d) Workout balance status of work, for Planning Purpose.

e) Support & guidance to ensure accurate contract interpretation and smooth compliance under Contract Conditions.

1. Oct 2016 – Sept 2019 NEIE-SMADB-LILLEY-RMS (JV.) (Contractor) Dadu, Pakistan

Senior Quantity Surveyor

Worked with this organization at: NAI GAJ DAM Project. Water & Power Development Authority (WAPDA). Ministry of Water & Power Government of Pakistan.

Project Main Features Nai Gaj is a hill torrent, which originates in the Baluchistan Province. After traversing a distance of about 160 Km (100 miles), during which it mostly flows in the north-south direction. Nai Gaj enters the Kirthar range. At the edge of Kirthar range in Sindh, it takes a left turn, enters a gorge before emanating from the Kirthar range. Then it flows in the plains of western Sindh for about 65 Km (40 miles) north –west of Dadu City. It is proposed to build the Nai Gaj Dam in the gorge area at the edge of Kirthar range. Catchment of the project extends into Baluchistan Province.

The purpose of the Dam project is to provide irrigation water to agriculture land, downstream of the Dam. Site limits of the project showing reservoir area and command area.

The proposed Main Dam is 1137m long and 59 m high with top elevation of 184m (AMSL). The crest width of Dam is 10m. The maximum conservation level is fixed at 177.5m.

Nine (9) earthen dykes have been provided to plug gaps in the valley within the reservoir area. Seven (07) are proposed on the right side of dam while two (02) are on the left side. The crest width is proposed to be 7m

Nai Gaj Dam Project is protected against flood via provision of two spillways; Main Spillway & Auxiliary Spillway

Main Spillway is labyrinth weir Spillway at the location of original orifice Spill way. It is designed for 12,048 cumec that is equivalent to 10,000-yr return period. It has been designed as a 10-degree trapezoidal labyrinth weir to fit into the original 241-m Spillway width, with a crest Elevation of 177.5 m.

On the other hand, Auxiliary spillway is an un-gated Spillway; sited along reservoir rim at the location of Dyke -4 discharging into the Chor Nullah-a tributary of Gaj River. Auxiliary Spillway is designed as a 540-m wide un-gated ogee crested weir with discharge capacity of 7,046 cumec. Auxiliary spillway will only operate when reservoir elevation rises above 178.50-m.

An intake Structure with a cut and cover conduit embedded in rock beneath the left abutment of the Main dam have been provided, having a discharge capacity of 12.80 cumec (455 cusec) for irrigation and water releases for the lower riparian.

Main Canal having a discharge capacity of 9.77 cumec and length of 6.56 km has been proposed. Two Distributaries have also been proposed. Right Distributary has three Minor Canals while Left Distributary has only Direct Outlets

The existing road from Dadu to Kakar 25 km long is being upgraded to dual carriageway by NHA. From Kakar, Dam Site is connected by a 40 km long metaled road which is in bad Shape. Within the Project Area the Dam will also be connected to Dykes through road network

Responsibilities in brief;

a) Prepare Interim Payment Certificates.

b) Prepare & Process Variation Orders.

c) Estimation and rate analysis for different components of work.

d) Workout balance status of work, for Planning Purpose.

1. Mar 2015 – Sept 2016 Oman Gulf Company S.A.O.C (Contractor) Thumrait, Salalah, Oman

Quantity Surveyor/Cost Control

Worked with this organization at: Head Office. Situated at Thumrait Salalah

Project Main Features;

Engaged for road construction and allied works under Ministry of Transport and Communications (MOTC) Dhofar region & Petroleum Development works (PDO) and private venders.

Responsibilities in brief

a) Follow up & reviewing Monthly Payment Certificates for North & South Projects.

b) Quantification of actual executed quantities related to BOQ.

c) Preparation of Variation Orders & Project Progress.

d) Rate Analysis of different items.

e) Material requirement & consumption control.

f) Tender Preparation/ Bidding.

1. Oct 2011 – Jul 2014 Techno Consult International (Consultant) Thumrait, Salalah, Oman

Quantity Surveyor

Worked with this organization at: Rehabilitation of Nizwa – Thumrait Road (Stage-IV Part-3), part of Main trunk Road from Muscat to Salalah in Sultanate of Oman. Ministry of Transport and Communications.

Project Main Features;

The Project comprises the rehabilitation work for existing Nizwa – Thumrait road along between Km 583+551 and 774+939 and construction of 05 nos. type ‘A’ junctions falling in the alignment

Treatment Type-1 (109.231 Km); consists of overlay above the existing bituminous wearing course after necessary repairs of the existing pavement surface.

Treatment Type-2 (34.343 Km); consists of removal of existing asphalt surface (wearing course only) through milling, relaying bituminous base course over the milled surface and finally over laying the pavement with fresh wearing course.

Treatment Type-3 (47.276 Km); comprises of reconstruction of the existing pavement after removal of existing bituminous layers.

Treatment Type-3A; During Progress of execution it is observed that at certain locations, the Profile need to be raised to accommodate the culvert height. In such locations the type of Treatment Type- 1, 2 & 3 are not applicable. As such an additional Type of Treatment (Type-3A) is agreed, that includes layers of Embankment/Subgrade, Granular Sub Base and Aggregate Sub Base of each 15 cm thick followed with Asphaltic Layers as approved thickness for Treatment -3, in section between Km. 149+000 to Km. 155+000, Km. 172+640 to Km. 177+180, Km. 182+400 to Km. 184+400 & Km. 188+520 to Km. 189+760

ALLIED SCOPE OF WORK

Construction of additional Drainage structures, as required

Construction of additional ducts for protection of existing and future services at an interval of 2.50 Km (approximately) and at Junction

Widening of Embankment, as required

Removal and re-fixing of Guard Rails, Road Signs, Fixing of additional Guard Rail, additional Sign and New Road Marking

Police Car Parking at every 20 Km Interval

Ambulance and Heavy Vehicle Parking at Every 50 Km Interval

Construction of Asphaltic Detour

The scope of work also includes Construction of 40 cell Box Culvert at Wadi Adyam and 1.20 Km Road for Farm House at Qit Bit, under Variation Order # 01

Responsibilities in brief;

a) Checking of Interim Payment Certificates according to CoC.

b) Prepare & Process Variation Orders w.r.t CoC.

c) Estimation and rate analysis for different components of work.

d) Checking of X-Sections, L-Sections, shop Drawings and Bar Bending Schedules.

e) Preparation of monthly reports and brief

1. Oct 2010 - Sep 2011 NEIE-SMADB-LILLEY-RMS (JV.) (Contractor) Hyderabad, Pakistan

Senior Quantity Surveyor

Worked with this organization at: NAI GAJ DAM Project. Water & Power Development Authority (WAPDA). Ministry of Water & Power Government of Pakistan.

Project Main Features Nai Gaj is a hill torrent, which originates in the Baluchistan Province. After traversing a distance of about 160 Km (100 miles), during which it mostly flows in the north-south direction. Nai Gaj enters the Kirthar range. At the edge of Kirthar range in Sindh, it takes a left turn, enters a gorge before emanating from the Kirthar range. Then it flows in the plains of western Sindh for about 65 Km (40 miles) north –west of Dadu City. It is proposed to build the Nai Gaj Dam in the gorge area at the edge of Kirthar range. Catchment of the project extends into Baluchistan Province.

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Responsibilities in brief;

a) Preparing Interim Payment Certificates.

b) Prepare & Process Variation Orders.

c) Estimation and rate analysis for different components of work.

d) Workout balance status of work, for Planning Purpose.

1. May 2009 - Sep 2010 A.A Associates (Consultant) Larkana, Pakistan

Quantity Surveyor

Worked with this organization at: Improvement and Rehabilitation of Lakhi- Naudero Larkana Road Project.

National Highway Authority (NHA). Ministry of Communication Government of Pakistan.

Project Main Features 30 Km rehabilitation of existing road was converted to construction of 2 Lane 7.30 m additional carriageway with 3.00 m treated shoulder at outer side. Project consisted with 6.00 Km with 4 Lane 7.30 m dual carriageway with 3.00 m treated shoulder either side of Naudero City and 4.00 Km with 2 Lane 7.30 m carriageway with 3.00 m treated shoulder either side of Mohata Town.

Responsibilities in brief;

a) Checking & Processing of Interim Payment Certificate’s.

b) Checking & Processing of Variation Orders for Approval.

c) Estimation and rate analysis for different components of work.

1. May 2008 - May 2009 Engineering Associates (EA) (Consultant) Quetta, Pakistan

Quantity Surveyor

Worked with this organization at: N-50 Khanozai~Muslim Bagh Road Project Connecting Baluchistan and Punjab.

National Highway Authority (NHA). Ministry of Communication Government of Pakistan.

Project Main Features 50 Km improvement of existing with 2 Lane 7.30 m carriageway with 3.00 m treated shoulder either side.

8 number Multi Span Bridges with Pile Foundation & PSC Girder.

270 number Multi Cell Box Culvert

67 number Single Barrel Pipe Culvert

Protection Works.

Responsibilities in brief;

a) Checking & Processing of Interim Payment Certificates.

b) Checking & Processing of Variation Orders for Approval.

c) Estimation and rate analysis for different components of work

1. Oct 2006 - May 2008 SMADB-LILLEY-SHAHRUKH (JV.) (Contractor) Dera Gazi Khan, Pakistan

Senior Quantity Surveyor

Worked with this organization at: Kachhi Canal Project Contract KC-04, KC-06A, KC-06C, under Drainage concrete lined canal along with service Road, Road Bridges, Super Passages, Syphons and allied Hydraulic Structures. Water & Power Development Authority (WAPDA). Ministry of Water & Power Government of Pakistan.

Project Main Features RD. 106+000 TO RD. 531+000 129 Km PCC canal lining including water crossing & Hill tolerant crossing, Super Passages, Syphons, allied Hydraulic Structures & Road Bridges, service roads & guide bund flood protection works.

Responsibilities in brief;

a) Preparing Interim Payment Certificates.

b) Prepare & Process Variation Orders.

c) Estimation and rate analysis for different components of work.

d) Workout balance status of work, for Planning Purpose.

1. Mar 2004 - Sept 2006 SARDAR MOHAMMAD ASHRAF D.BALUCH (PVT.) LTD (Contractor) Turbat & Pasni,

Quantity Surveyor

Worked with this organization at: Gwadar ~ Turbat Motorway Project (M-8) & Makran Coastal Highway Project Ormara ~ Pasni Section.

Motorway project connecting newly established Port of Gwadar (Baluchistan) to RCD Highway and Indus Highway. & connecting Highway to newly established Port of Gwadar (Baluchistan) from Karachi.

National Highway Authority (NHA). Ministry of Communication Government of Pakistan.

Project Main Features 50 Km & 60 Km new alignment with 2 Lane 7.30 m carriageway with 3.00 m treated shoulder either side.

Multi Span Bridges with Pile Foundation & PSC Girder.

Multi Cell Box Culvert

Protection Works.

Responsibilities in brief were

a) Preparing Interim Payment Certificates.

b) Prepare & Process Variation Orders.

c) Estimation and rate analysis for different components of work.

d) Workout balance status of work, for Planning Purpose.

1. Apr 2001 - Feb 2004 Military Engineers Services (MES) (Government of Pakistan) Karachi, Pakistan

Sub Engineer / SDO (Technical)

Worked with this Government based Department providing services to all armed forces, at the projects: Building, Sewerage, Water supply, Rehabilitation works & interconnecting roads.

Project Main Features Maintenance of existing buildings & infrastructure established for service men.

Responsibilities in brief;

a) Preparing of BOQ, Rough & Detailed estimates.

b) Valuations & Running Account Bills.

c) Supervision of Works.

1. May 1995 - Mar 2001 SARDAR MOHAMMAD ASHRAF D.BALUCH (PVT.) LTD (Contractor) Larkana,

Quantity Surveyor

Worked with this organization at: Remodeling of surface drains in Larkana and Shikarpur region (Right Bank Outfall Drainage Project).

Water & Power Development Authority (WAPDA). Ministry of Water & Power Government of Pakistan.

Project Main Features Remodeling of surface Main Drain & Sub Drains including Outfall structures, drainage inlet, bridges, culverts & water course crossings.

Responsibilities in brief;

a) Preparing Interim Payment Certificates.

b) Workout balance status of work.

c) Preparation of Canal X-Section & Shop Drawing.

*LANGUAGES:*

English Fluent

Urdu / Sindhi Native

Arabic Introductory

*REFERENCES:*

Engr. Rafique Ahmed, PROJECT MANAGER -SMADB- SHAHRUKH-MBC (JV) Cell Number +923342514062

Engr. Muhammad Riaz, PROJECT DIRECTOR -NHA BALOCHISTAN SOUTH

Cell Number +923343965464

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Engr. Javed Ahmed, RESIDENT ENGINEER - PEAS CONSULTANT

Cell Number +923333531631

*HOPEFULLY: My Work Capability will be productive for the worthy Organization - Thank you*.