

MONTHLY PROGRESS REPORT NO. 04 JULY 2020

Architect-Engineer Independent Quality Assurance and Milestone Certification Services for USAID's Federally Administered Tribal Areas Infrastructure and Khyber Pakhtunkhwa Reconstruction Programs (A-E FIP KPRP)

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| Prepared by: | Tahir Shamshad, Project Manager/Chief of Party |
|---------------------|--|
| Organization: | CDM International, Inc. (CDM Smith) in association with National Development Consultants (Pvt.) Ltd. and UNICON Consulting Services (Pvt.) Ltd. (UNICON) 39-D Sahibazad Abdul Quyum Road, University Town Peshawar Pakistan Telephone: +92-917-247-900 |
| Submitted to: | Shahid Mahmood, United States Agency for International Development (USAID) Task Order Contracting Officer's Representative (TOCOR) |
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List of Acronyms and Abbreviations

| A-E | Architect-Engineer |
|---------------|--|
| A-E FIP KPRP | Architect-Engineer Independent Quality Assurance and Milestone Certification |
| | Services for USAID's Federally Administered Tribal Areas Infrastructure and |
| A-E TPM MSPKP | Architect-Engineer Services for Independent Third-Party Monitoring of the |
| | Municipal Services Program – Khyber Pakhtunkhwa |
| FATA | Federally Administered Tribal Areas |
| FIP | FATA Infrastructure Program |
| FR | Frontier Region |
| GOP | Government of Pakistan |
| G2G | Government-to-Government |
| GoKP | Government of Khyber Pakhtunkhwa |
| Halcrow | Halcrow Pakistan |
| IDIQ | Indefinite Delivery, Indefinite Quantity |
| IQA | Independent Quality Assurance |
| KP | Khyber Pakhtunkhwa |
| KPRP | Khyber Pakhtunkhwa Reconstruction Program |
| MCS | Milestone Certification Services |
| NOC | No Objection Certificate |
| NTP | Notice to Proceed |
| PaRRSA | Provincial Reconstruction, Rehabilitation, and Settlement Authority |
| PD | Project Director |
| P&D | Planning and Development |
| PIL | Project Implementation Letter |
| PMU | Project Management Unit |
| TESCO | Tribal Areas Electricity Supply Company |
| TDP | Temporarily Displaced Persons |
| QA | Quality Assurance |
| UNICON | UNICON Consulting Services (Pvt.) Ltd. |
| USAID | United States Agency for International Development |

I INTRODUCTION

This Monthly Progress Report No. 04 for July 2020 is submitted for the Architect-Engineer Independent Quality Assurance and Milestone Certification Services for USAID's Federally Administered Tribal Areas Infrastructure and Khyber Pakhtunkhwa Reconstruction Programs (A-E FIP KPRP) task order, hereinafter referred to as "the Project," under USAID/Pakistan's Architect-Engineer Services Indefinite Delivery, Indefinite Quantity contract (A-E IDIQ).The Project is implemented by CDM International, Inc. (CDM Smith) and its subcontractors National Development Consultants (Pvt.) Ltd (NDC) and UNICON Consulting Services (Pvt.) Ltd (UNICON). USAID's limited notice to proceed (NTP) for activities related to Khyber Pakhtunkhwa Reconstruction Program (KPRP) projects was issued on March 2, 2020. CDM smith obtained the No Objection Certificate (NOC) covering activities in the Federally Administered Tribal Areas (FATA) under FIP and the NTP for FIP activities is in process.

I.I PURPOSE OF THE MONTHLY PROGRESS REPORT

The task order requires CDM Smith to submit monthly progress reports to USAID with a summary of activities and tasks undertaken during the month. Several ongoing and active contracts under the various project implementation letters (PILs) are in progress to advance USAID's FIP and KPRP. CDM Smith's team of quality assurance (QA) specialists, engineers, inspectors, and other support staff has been mobilized to carry out the required tasks under this contract to provide independent quality assurance (IQA) and milestone certification services (MCS). This monthly progress report also provides an update on the mobilization of staff to carry out the required tasks.

I.2 SUMMARY OF FIP AND KPRP

USAID is partnering with the Government of Pakistan (GOP) to rebuild essential services damaged by natural and man-made disasters over the past decades in Khyber Pakhtunkhwa (KP) and FATA. The programs are being implemented by different GOP divisions. Through the FIP and KPRP, USAID/Pakistan is committed to supporting Pakistan's journey to self-reliance by strengthening its delivery of improved infrastructure to rebuild essential services damaged by natural and man-made disasters in KP and FATA. This government-to-government (G2G) initiative is an ambitious \$200 million activity that empowers the GOP to improve infrastructure (roads, bridges, education facilities, health facilities, administrative buildings, drinking water supply, power transmission lines, grid stations, solarization of tube wells) through Project Management Units (PMUs). The FIP and KPRP are described below.

• FATA Infrastructure Program: The FIP is implemented by the FATA Secretariat. USAID signed the activity agreement for the program with the GOP on March 10, 2011, which was subsequently revised and amended for changes in scope, obligation of budget, and extension of the completion date. The FIP is implemented under a G2G mechanism through a PMU established by the GOP under the FATA Secretariat, and the PMU is headed by a project director (PD). The PMU has an established office in Peshawar and is accountable to a governing body - Program Steering Committee, which is headed by the Additional Chief Secretary, Government of Khyber Pakhtunkhwa (GoKP) Planning and Development Department.

Under the activity agreement, USAID is providing approximately \$100 million directly to the PMU-FIP to fund the architect-engineer (A-E) services, construction contracts, and equipment and machinery procurement. Approximately \$2.1 million has been disbursed through April 30, 2019.

The list of activities includes construction of roads, bridges, education facilities, health facilities, drinking water supply, power transmission lines, grid stations, and solarization of tube wells. The FIP has completed some activities, and other activities are underway. Infrastructure and construction activities in progress are detailed in **Annex A**. The construction works are at various stages.

• Khyber Pakhtunkhwa Reconstruction Program: KPRP is implemented by the GoKP's Provincial Reconstruction, Rehabilitation, and Settlement Authority (PaRRSA). The activity agreement for the program was signed with the GoKP on June 10, 2011 and was subsequently revised and amended for changes in scope, obligation of budget, and extension of the completion date. KPRP is implemented under a G2G mechanism through a PMU established by the GoKP under PaRRSA, and the PMU is headed by a PD. The PMU has an established office in Peshawar and is accountable to a governing body - Program Steering Committee, which is headed by the Director General PaRRSA.

Under the activity agreement, USAID is providing approximately \$100 million directly to the PMU-KPRP to fund the A-E services, construction contracts, and equipment and machinery procurement. Approximately \$70 million has been disbursed through April 30, 2019.

The list of activities includes construction of roads, education facilities, health facilities, administrative GoKP buildings, and drinking water supply. KPRP has completed some activities, and other activities are underway. Infrastructure and construction activities in progress are detailed in **Annex A**. The construction works are at various stages.

1.3 A-E FIP KPRP PROJECT DESCRIPTION

A-E FIP KPRP will provide IQA and MCS for quality oversight and technical guidance to bring the projects under the FIP and KPRP to successful completion and assure USAID/Pakistan that technical and contractual obligations of GoKP are fulfilled. As such, the project will provide A-E services to:

- a. Verify new construction sites and review assessments and site selection reports provided by the GOP.
- b. Review, verify, and recommend corrective steps and certify and vet the adequacy of all engineering designs and drawings provided by the GOP.
- c. Review bills of quantities, drawings, technical specifications, and engineer's estimate prepared by the GOP and provide recommendations to USAID on their reasonableness and realism.
- d. Verify payment milestones are in line with a logical construction sequence.
- e. Conduct periodic inspections and material testing at construction sites to ensure conformity to contract design, drawings, technical specifications, and other requirements, with reporting of any potential noncompliance with specifications and drawings.
- f. Review progress reports submitted by the GOP's implementing partners.
- g. Collect data and report data on program-relevant indicators in Pak-Info, USAID's online data reporting system.
- h. Undertake periodic sampling and testing of materials, develop testing frequency logs, and report failed tests to concerned parties for corrective action.
- i. Monitor progress of work against approved construction schedules, and report deviations and their causes and recommend corrective actions.
- j. Ensure as-built drawings are prepared and are accurate and complete.
- k. Prepare monthly progress reports with construction activity photos.

- I. Verify and certify payment milestone invoices to be reimbursed to GOP.
- m. Support the GOP for developing the Environmental Documentation Form and Environmental Mitigation and Monitoring Plan using the standard USAID format. Reporting on environmental compliance will be an integral part of all work plans, monthly progress reports, and final reports.
- n. Report on the GOP's compliance with USAID's branding and marking requirements.
- o. Perform other technical assistance activities, within the ceiling price established for this task order related to USAID programs in Pakistan, including Azad Jammu and Kashmir and Northern Areas, on an as-needed basis.

2 PROJECT ORGANIZATION

2.1 PROJECT STAFFING

CDM Smith's organization chart for this task order is in **Annex A**. Our staff includes full and parttime staff shared with CDM Smith's other USAID task orders in Pakistan, depending on the position. CDM Smith and its subcontractors NDC and UNICON initiated work on staff mobilization immediately after receiving the limited NTP but placed mobilization on hold, as per instructions received from USAID on March 21, 2020, to May 9, 2020. **Table 2.1** lists the staff to be mobilized for this task order, with actual mobilization dates for staff. Staff will be mobilized in a gradual and systematic manner so that the required staff mobilized quickly to facilitate initial start-up activities, followed by mobilization of all remaining and required staff, as per the project requirements. To increase efficiencies and provide cost savings, some staff is shared between A-E FIP KPRP and CDM Smith's separate task order based in Peshawar for Architect-Engineer Services for Independent Third-Party Monitoring of the Municipal Services Program – Khyber Pakhtunkhwa (A-E TPM MSPKP).

Staff hiring remained on hold from March 20 to May 9, 2020, because of the COVID-19 pandemic. Hiring of FIP specific staff was pending due to NOC and subsequent NTP from USAID. Since NOC has been received and NTP by USAID is in process, CDM Smith is starting process for hiring on FIP positions.

| Table | 2.1: Staff Mobilization Plan | | | | |
|-------|--|-----------------------------|-----------|------|----------------------|
| SR # | Position | Name | Firm | Туре | Mobilization Date |
| I | Project Manager – Multi Sector | Tahir Shamshad | CDM Smith | LTL | I 6 March 20 |
| 2 | Quality Assurance Specialist – Roads | Faiz ur Rehman | CDM Smith | LTL | 12 April 20 |
| 3 | Quality Assurance Specialist – Buildings | Salah ud-Din | CDM Smith | LTL | 12 April 20 |
| 4 | Quality Assurance Specialist – MEP | Muhammad Awais Ghumman | CDM Smith | LTL | I June 20 |
| 5 | Project Controls Specialist | Khurum Rauf | CDM Smith | LTL | 2 March 20 |
| 6 | Quantity Surveyor | Zafar Iqbal Tariq | CDM Smith | LTL | 18 March 20 |
| 7 | Construction QA Engineer – Roads | тво | NDC | LTL | TBD ² |
| 8 | Construction QA Engineer – Roads | тво | NDC | LTL | TBD |
| 9 | Construction QA Engineer – Buildings | Farman Ullah | UNICON | LTL | 28 May 20 |
| 10 | Construction QA Engineer – Buildings | Muhammad Sareer | UNICON | LTL | 22 June 20 |
| 11 | Construction Material Testing Lab Officer | Muhammad Nawaz | NDC | LTL | 22 June 20 |
| 12 | Finance/Procurement Specialist | Muhammad Naveed | CDM Smith | LTL | 2 March 20 |
| 13 | Accountant | Zahid Yousaf | CDM Smith | LTL | I July 20 |
| 14 | HR/Compliance Officer | Muhammad Irfan | CDM Smith | LTL | 2 March 20 |
| 15 | Operations & Security Manager | Maj Ijaz Ahmed | CDM Smith | LTL | I June 20 |
| 16 | Receptionist | Ms. Kulsum Zahir | CDM Smith | LTL | I July 20 |
| 17 | Office Engineer | TBD | UNICON | LTL | TBD |
| 18 | Driver | Said ur Rehman | CDM Smith | LTL | I July 20 |
| 19 | Driver | Muhammad Maqbool Hussain | CDM Smith | LTL | I July 20 |
| 20 | Driver | Sarfraz | CDM Smith | LTL | I July 20 |
| 21 | Driver | Shahzad Munsif | CDM Smith | LTL | I July 20 |
| 22 | Driver | Muhammad Zafar | CDM Smith | LTL | I July 20 |

| Table | 2.1: Staff Mobilization Plan | | | | |
|----------|--|----------------------|-----------|------|----------------------|
| SR # | Position | Name | Firm | Туре | Mobilization Date |
| 23 | Driver | Mehmood Awan | CDM Smith | LTL | I July 20 |
| 24 | Driver | TBD | CDM Smith | LTL | TBD |
| 25 | Office Boy | Anees Nasir | NDC | LTL | I July 20 |
| 26 | Project Coordinator | TBD | NDC | STL | TBD |
| 27 | Senior Civil Engineer | TBD | NDC | STL | TBD |
| 28 | Architect - I | TBD | UNICON | STL | TBD |
| 29 | Architect - 2 | TBD | UNICON | STL | TBD |
| 30 | CAD Operator - I | TBD | UNICON | STL | TBD |
| 31 | CAD Operator - 2 | TBD | NDC | STL | TBD |
| 32 | Civil Engineer – Roads | TBD | NDC | STL | TBD |
| 33 | Civil Engineer – Water/Sanitation | TBD | NDC | STL | TBD |
| 34 | Structural Engineer - I | TBD | UNICON | STL | TBD |
| 34 | - | | UNICON | SIL | |
| 35 | Environmental Compliance Engineer | TBD | NDC | STL | TBD |
| 36 | Gender Specialist | TBD | NDC | STL | TBD |
| Mingo | ra Office | | | | |
| 37 | Senior Construction QA Engineer | Farooq Alam | CDM Smith | LTL | 18 March 20 |
| 38 | Construction QA Engineer – Roads & Infrastructure | M. Umer Farooq | NDC | LTL | 22 June 20 |
| 39 | Construction QA Engineer – Roads & Infrastructure | ТВО | NDC | LTL | TBD |
| 40 | Construction QA Engineer – Buildings | ТВО | UNICON | LTL | TBD |
| 41 | Construction QA Engineer – Buildings | ТВО | UNICON | LTL | TBD |
| 42 | Construction QA Engineer – Buildings | TBD | UNICON | LTL | TBD |
| 43 | Construction Material Testing Lab Officer | Murad Hussain | NDC | LTL | 2 July 20 |
| 44 | Admin/Security Officer | TBD | CDM Smith | LTL | TBD |
| 45 | Office/Finance Manager | Muhammad Qaisar | CDM Smith | LTL | I June 20 |
| 46 | Driver | Mian Said Jaan Bacha | NDC | LTL | 22 June 20 |
| 47 | Driver | Akhtar Hussain | NDC | LTL | 22 June 20 |
| 48 | Driver | Muhammad Razzag | NDC | LTL | 22 June 20 |
| 40 | Driver | TBD | NDC | LTL | TBD |
| 49 50 | | TBD | | | TBD |
| | Driver | | NDC | | |
| 51 | Driver | TBD | NDC | LTL | TBD |
| 52 | Office Boy | TBD | NDC | LTL | TBD |
| | n Agency Office | | | · | |
| 53 | Junior Construction QA Engineer | TBD | CDM Smith | LTL | TBD |
| 54 | Construction QA Engineer – Roads & Infrastructure | ТВО | NDC | LTL | TBD |
| 55 | Construction QA Engineer – Buildings | TBD | UNICON | LTL | TBD |
| 56 | Construction QA Engineer – Buildings | TBD | UNICON | LTL | TBD |
| 57 | Admin/Security Officer | TBD | CDM Smith | LTL | TBD |
| 58 | Office/Finance Manager | TBD | CDM Smith | LTL | TBD |
| 59 | Driver | TBD | NDC | LTL | TBD |
| 60 | Driver | TBD | NDC | LTL | TBD |
| 61 | | TBD | | | TBD |
| | Office Boy an Office | | NDC | LTL | עפו |
| 62 | Construction QA Engineer | TBD | CDM Smith | LTL | TBD |

| Table | 2.1: Staff Mobilization Plan | | | | |
|--------|--|---|-----------|------|----------------------|
| SR # | Position | Name | Firm | Туре | Mobilization Date |
| 63 | Construction QA Engineer Buildings | ТВО | UNICON | LTL | TBD |
| 64 | Construction QA Engineer – Electrical | TBD | NDC | LTL | TBD |
| 65 | Admin/Security Officer | TBD | CDM Smith | LTL | TBD |
| 66 | Office/Finance Manager | TBD | CDM Smith | LTL | TBD |
| 67 | Driver | TBD | NDC | LTL | TBD |
| 68 | Driver | TBD | NDC | LTL | TBD |
| 69 | Driver | TBD | NDC | LTL | TBD |
| 70 | Office Boy | TBD | NDC | LTL | TBD |
| Timirg | <u>garah Office</u> | | | | |
| 71 | Construction QA Engineer – Buildings | ТВО | UNICON | LTL | TBD |
| 72 | Construction QA Engineer – Roads | ТВО | NDC | LTL | TBD |
| 73 | Electrical Engineer | Shehryar Afridi (Currently stationed in Peshawar) | NDC | LTL | 24 July 2020 |
| 74 | Admin/Finance Officer | TBD | CDM Smith | LTL | TBD |
| 75 | Driver | TBD | NDC | LTL | TBD |
| 76 | Driver | TBD | NDC | LTL | TBD |
| 77 | Driver | TBD | NDC | LTL | TBD |
| 78 | Office Boy | TBD | NDC | LTL | TBD |

LTL = long-term local; STL = short-term local

 2 TBD = to be determined

2.2 SECURITY

CDM Smith included a security plan and budget with the cost proposal submitted to USAID on July 22, 2019. The security plan is implemented by the operations and security manager on the project team in coordination with the project manager. The project team will continue to work with the CDM Smith corporate health and safety department and with International SOS (security subcontractor) to develop the necessary security risk assessment.

CDM Smith's hired security guards are performing duty at Peshawar, Timirgarah, Swat, and Dera Ismail Khan (DI Khan) offices.

3 MOBILIZATION ACTIVITIES

3.1 LIMITED NTP

The limited NTP was received from USAID on March 2, 2020, for projects under KPRP. NOC for FIP was received on July 30, 2020 and NTP for FIP is in process.

3.2 KICKOFF MEETING

Because the GOP imposed the COVID-19 lockdown, a formal kickoff meeting has not been conducted. CDM Smith expects to conduct a kickoff meeting with USAID and key stakeholders when conditions allow.

3.3 OBTAINING NOC OF FATA

CDM Smith submitted NOC request to FATA Secretariat on January 15, 2020. CDM Smith has followed the application's progress through various Pakistani government authorities and departments and continued working closely with them to obtain NOC to start working on FIP. NOC was received on July 30, 2020 and submitted to USAID to support the request for NTP. Below is a sequence of events for the month of July 2020.

On 28 June 2020, the authorities requested same documentation for CDM Smith's partners, UNICON and NDC as well as requested from CDM Smith. CDM Smith pursued Mr. Foad Hussain, CEO of NDC Pvt. Ltd and Mr. Pervaiz Qureshi, CEO of UNICON Pvt. Ltd for provision of required documents. Both gentlemen informed that the person who contacted them on phone for providing personal level information has been requested to write a formal letter to them. Both Sub Contractors of CDM Smith have contacted their legal advisers and stand with principal stance not to provide any documents as the same are not required as per Law.

On July 6, 2020, CDM Smith approached USAID to assist in communicating with the relevant Government Authorities to determine the way forward for issuance of the NOC. On July 15, 2020, USAID asked CDM Smith to approach the relevant authorities for further instructions. On July 17, 2020, CDM Smith's Manager Operations met with the relevant authority, who advised him to prepare a schedule for visits to FATA merged districts. The requested program was submitted to P&D the following day and P&D also forwarded the requisite information to TDP section on July 17, 2020. Thereafter, CDM Smith's Manager Operations visited relevant government offices, pursed the subsequent stages with relevant authority to expedite the approval. On July 20, 2020, CDM Smith received confirmation that case has been dispatched to Rawalpindi. Relevant authorities sent interim permission for CDM Smith visits to FATA and the case went back to TDP section and P&D KPK. CDM Smith received NOC on July 30, 2020 valid till January 23, 2020 with terms and conditions and renewable at the time of expiry.

3.4 OFFICE SPACE

Peshawar Staff House lease was extended up to June 30, 2020 for settlement of inventory. The inventory is moved to new office premises and staff house has been vacated and handed over to the property owner.

CDM Smith has leased long-term offices at Mingora, Timirgarah, and DI Khan for the project's duration. Peshawar and Mingora offices have been made operational utilizing existing inventory handed over by previous contractor to the extent possible.

Sorting of inventory stored in the newly hired offices is completed. A new list of remaining inventory is being prepared after utilization of inventory as much as possible keeping in view functional requirements. Necessary office furnishings (after utilizing in hand inventory), including computers,

copiers, printers, IT network, and office furniture are being procured. However, because of the COVID-19 limited working hours and restrictions, the required equipment procurement is in slow pace. The status of five offices is as follows:

- 1. Peshawar Office: Office is operational and necessary procurements are in progress
- 2. Mingora Office: Office is operational and necessary procurements are in progress
- 3. **Timirgarah Office:** Lease agreement has been signed with the owner of existing office location for one year. Inventory has been shifted to one floor. Office will be made operational upon issuance of NTP by USAID
- 4. **DI Khan Office:** Lease agreement has been signed with the owner of new office location for one year. Inventory has been shifted to new office location. Office will be made operational upon issuance of NTP by USAID
- 5. **Kurram Agency:** Selection and finalization was on hold due NOC to work on FIP. Office space will be leased, and office will be made operational upon issuance of NTP by USAID

3.5 ASSETS DISPOSITION PLAN

CDM Smith is utilizing existing assets as much as possible in office set up. Remaining assets disposition plan will be sent for USAID's approval after all offices are made operational. Upon approval, assets recommended to be retained by CDM Smith will be retained for this project and disposal of remaining items will be done (either handover to third-party or auction) as instructed by USAID.

4 SUMMARY OF ACTIVE CONTRACTS AND MILESTONES

Projects covered in the FIP and KPRP are in Buner, Dir, Swat, Malakand, Shangla, Nowshera, DI Khan, Peshawar, Charsadda, Orakzai, Kurram, Frontier Region (FR) Kohat, FR Peshawar, Khyber, Bajaur, Jandola, South Waziristan and Mohmand. All projects are approved under unique PILs, and each PIL includes one or several contracts. The list of active projects (activities) included in the FIP and KPRP for which A-E FIP KPRP will provide IQA and MCS is in **Annex A**.

5 CONSTRUCTION QA AND MILESTONE CERTIFICATION ACTIVITIES

5.1 STATUS OF MILESTONES

Following milestones were approved during July 2020:

| Table | Table 5.1: Summary of Milestones Certifications | | | | | | |
|------------|---|-------|-------------------|------------------------------------|-------------------------------|-------------------------------|--|
| Sr. No. | Inspection Date | PIL # | Invoice Number | Milestone # | Description of Works | Certification Amount (USD) | |
| I | June 30, 2020 | 32 | FDS-119 | M-13 # 5,6,7 LB & Dev # 1,5e | GGPS Bara Bandai | 55,752 | |
| 2 | July 08, 2020 | 32 | FDS-119 | M4 H # 3 M6 H # 5 | GHS Swegalai (Swat) | 40,418 | |
| 3 | July 02, 2020 | 32 | FDS-119 | LB & Dev # I | GPS Balat (Swat) | 5,248 | |
| 4 | July 02, 2020 | 32 | FDS-119 | T-7 # 2 LB & Dev # 1 | GPS Chatoria (Swat) | 14,880 | |
| 5 | July 02, 2020 | 32 | FDS-119 | T-7# 2 | GPS Fatima (Swat) | 8,429 | |
| 6 | July 02, 2020 | 32 | FDS-119 | T-3 # 2 | GPS Pansat (Swat) | 19,459 | |
| 7 | July 02, 2020 | 32 | FDS-119 | LB & Dev # 5a | GPS Shofin (Swat) | 7,430 | |
| 8 | July 01, 2020 | 32 | FDS-119 | LB & Dev # I | GPS Hawai (Nowshehra) | 4,072 | |
| 9 | July 01, 2020 | 32 | FDS-119 | M-3# 4,5 LB & Dev # 2 | GPS Toha (Nowshehra) | 43,090 | |
| 10 | July 01, 2020 | 36 | FDS-120 | M-7 # I | GHSS No. I Nowshehra Kalan | 14,252.40 | |
| П | June 24, 2020 | 36 | FDS-120 | M-7 # I | GGPS Panam Dari | 14,252 | |
| 12 | June 24, 2020 | 36 | FDS-120 | LB & Dev # I | GPS Yari Koroona | 3,258 | |
| 13 | July 02, 2020 | 36 | FDS-120 | T-7 # 4,5 | GGPS Look Maira | 18,054 | |
| 14 | July 08, 2020 | 36 | FDS-120 | T-4 # I | GGPS Kalagay | 16,721 | |
| 15 | July 08, 2020 | 36 | FDS-120 | M-13 # 4 | GGPS Shah Dherai | 15,296 | |
| 16 | July 08, 2020 | 36 | FDS-120 | U Shape # 1,2 | GHS Matiltan | 68,550 | |
| 17 | July 09, 2020 | 36 | FDS-120 | U Shape # 2 | GHS Utror | 30,845 | |
| 18 | July 08, 2020 | 36 | FDS-120 | M-13 # 3 | GPS Matiltan | 11,301 | |
| 19 | July 01, 2020 | 36 | FDS-120 | T-3 # 2 | GPS Pir Patay Qalagai | 15,567 | |
| 20 | June 30, 2020 | 36 | FDS-120 | M-13A # 4 M-13B # 2 M-11 # 2 | GGHS No. I Mingora | 43,331 | |

| Table | Table 5.1: Summary of Milestones Certifications | | | | | | |
|------------|---|-------|-------------------|------------------|-------------------------|-------------------------------|--|
| Sr. No. | Inspection Date | PIL # | Invoice Number | Milestone # | Description of Works | Certification Amount (USD) | |
| 21 | June 30, 2020 | 36 | FDS-120 | M-13 # 1,2 | GGPS Naway Kalay | 34,433 | |
| 22 | July 08, 2020 | 36 | FDS-120 | LB (H)& Dev # 5b | GHS Jan Bhatti | 22,272 | |
| 23 | July 09, 2020 | 36 | FDS-120 | M-2 # I | GPS Gulzada Kalay | 5,544 | |
| 24 | July 06, 2020 | 36 | FDS-120 | U-Shape # 2 | GGCMHS Thana | 27,345 | |

Other than above, four vouchers for milestone certifications on KPRP were received on July 24, 2020 and are in process with CDM Smith. FIP milestone certification data and progress will also be brought into reporting from next month.

5.2 STAKEHOLDER MEETINGS AND COORDINATION

Details of meetings and teleconferences conducted with stakeholders during the reporting month are as follows.

- 1. A coordination meeting was held amongst CDM Smith and Global Consultants on July 01, 2020 at the CDM Smith's office in Peshawar, to discuss the requirement and provision of construction schedules, QA/QC Plan of Global and material test reports.
- 2. Joint site walkthrough and a coordination meeting was held on July 03, 2020 at GPS Balogram, Swat under PIL 36 by the Implementing and Executing authorities along with the end users and local government authorities. There was issue regarding the scope deletion of module M13 C which was jointly reviewed. After complete review and layout, it was agreed between all stakeholders to continue with the revised module for M13 C and that the buildings should be constructed to serve the need of the school management. Implementing authorities will further update USAID on agreed proposal for execution of works.
- A meeting was held amongst PU C&W, CDM Smith and Global Consultants on July 09, 2020 to review the snags lists of completed schools in Nowshera. After verification of rectified snags by the consultant, Final Inspection Reports of GPS Khan Jan Kalay, GPS Zakhi Qabristan were jointly signed by all stakeholders.
- A coordination meeting was held at WSSC office Swat along with DD PU PaRRSA Planning and CDM Smith for the review of proposal submitted by PaRRSA for DWSS Barama under PIL 25.
- 5. Monthly Coordination Meeting was held between CDM Smith Team and COR-USAID on July 16, 2020 via video conferencing. Program status and issues were discussed in detail.
- 6. Progress review meeting regarding ongoing flood damaged schools under KPRP was held amongst PaRRSA, PU C&W, CDM Smith & Global under the chairmanship of Project Director PU C&W on July 17, 2020 at PU C&W office in Peshawar.
- 7. A coordination meeting was held between CDM Smith, PaRRSA, PU C&W and M/s Global Consultant at PDMA-PaRRSA Office Swat on July 23, 2020. CDM Smith's COP Mr. Tahir Shamshad met with the stakeholders for introduction and review of program developments.

 Coordination Meeting was held between CDM Smith and DDs C&W Building works on July 29, 2020 for upcoming milestone verification schedule and site work status considering the upcoming EID holidays.

5.3 CERTIFICATION VISITS

Field visits to verify/certify the claimed milestones during the reporting month are shown in **Table 5.2**.

| Table 5.2: | Summary of Total Site V | isits for Milest | one Certifications |
|------------|-------------------------|------------------|------------------------|
| Sr. | | DU // | |
| No. | Inspection Date | PIL # | Description of Works |
| 1 | July 01, 2020 | 32 | GPS Toha |
| 2 | July 01, 2020 | 32 | GPS Hawai |
| 3 | July 01, 2020 | 36 | GHSS Nowshera Kalan |
| 4 | July 01, 2020 | 36 | GGPS Shah Dherai |
| 5 | July 01, 2020 | 36 | GGPS Pir Patay Qalagai |
| 6 | July 02, 2020 | 32 | GPS Pansat |
| 7 | July 02, 2020 | 32 | GPS Balat |
| 8 | July 02, 2020 | 36 | GPS Talkar |
| 9 | July 02, 2020 | 32 | GPS Chatoria |
| 10 | July 02, 2020 | 36 | GPS Showfin |
| 11 | July 02, 2020 | 36 | GPS Kandowgai Gut |
| 12 | July 02, 2020 | 36 | GPS Fatima |
| 13 | July 06, 2020 | 36 | GGCMHS Thana |
| 14 | July 08, 2020 | 36 | GGPS Kalagay |
| 15 | July 08, 2020 | 36 | GHS Matiltan |
| 16 | July 08, 2020 | 36 | GPS Matiltan |
| 17 | July 08, 2020 | 36 | GHS Jan Bhatti |
| 18 | July 09, 2020 | 36 | GHS Utror |
| 19 | July 09, 2020 | 36 | GPS Gulzada Kalay |
| 20 | July 22, 2020 | 41 | TESCO Store, Hayatabad |
| 21 | July 27, 2020 | 36 | GGPS Shah Dherai |
| 22 | July 27, 2020 | 36 | GGPS Kemyari |
| 23 | July 27, 2020 | 36 | GPS Dardyal |
| 24 | July 27, 2020 | 36 | GGPS Chur Dardyal |
| 25 | July 27, 2020 | 36 | GGPS Bara Samai |

| Table 5.2: | Summary of Total Site Visits for Milestone Certifications | | | | | |
|------------|---|-------|--------------------------|--|--|--|
| Sr. No. | Inspection Date | PIL # | Description of Works | | | |
| 26 | July 27, 2020 | 28 | GGHS Manai | | | |
| 27 | July 28, 2020 | 32 | GHS Islampur | | | |
| 28 | July 28, 2020 | 32 | GPS Daro Maira | | | |
| 29 | July 28, 2020 | 36 | GGPS Khawr Kotay Qalagai | | | |
| 30 | July 28, 2020 | 36 | GPS Qala Qalagai | | | |
| 31 | July 28, 2020 | 30 | GPS Yarak No.01 | | | |
| 32 | July 28, 2020 | 30 | GPS Jhoke Umaray Wali | | | |

5.4 PERIODIC INSPECTIONS

Periodic and final inspection site visits were conducted during the reporting month as shown in **Table 5.3**.

| Table | 5.3: Summary of Site Vis | its for Periodic | QA Inspections |
|------------|--------------------------|------------------|--|
| Sr. No. | Inspection Date | PIL # | Description of Works |
| I | July I, 2020 | 39 | Baz Khela to Gal Shah Road |
| 2 | July I, 2020 | 39 | Sakhra Dispensary to Amlooko Road |
| 3 | July 6, 2020 | 32 | GHS Pahtun Garhi |
| 4 | July 6, 2020 | NA | DWSS Manki Sharif (to verify O&M Status) |
| 5 | July 6, 2020 | NA | DWSS Madina Colony (to verify O&M Status) |
| 6 | July 7, 2020 | NA | Spina Khpa Road UC Bara Durush Khela (1 km) PC-1 |
| 7 | July 7, 2020 | 36 | GGPS Naway Kalay |
| 8 | July 7, 2020 | 36 | GGHS No. I Mingora |
| 9 | July 7, 2020 | 36 | GPS Balogram |
| 10 | July 8, 2020 | 32 | GHSS Akbar Pura |
| 11 | July 8, 2020 | 32 | GHS Pahtun Garhi |
| 12 | July 8, 2020 | 36 | GPS Ushu |
| 13 | July 9, 2020 | NA | DWSS Armour colony (to verify O&M Status) |
| 14 | July 9, 2020 | NA | DWSS Badrashi Eidah |
| 15 | July 13, 2020 | 32 | GGPS Aman Kot |
| 16 | July 13, 2020 | 28 | GGPS Maroba |
| 17 | July 13, 2020 | 32 | GPS Khan Jan Kalay |

| Table | 5.3: Summary of Site Vis | its for Periodic | QA Inspections |
|------------|--------------------------|------------------|------------------------------------|
| Sr. No. | Inspection Date | PIL # | Description of Works |
| 18 | July 14, 2020 | 36 | GPS No.01Katozai |
| 19 | July 14, 2020 | 36 | GGPS Sadar Garhi |
| 20 | July 14, 2020 | 36 | GHS Kheshgi Bala |
| 21 | July 14, 2020 | 25 | DWSS Barama |
| 22 | July 14, 2020 | 25 | Hand Pump # 80 at Chail Shagai |
| 23 | July 15, 2020 | 36 | GGPS Panam Dheri |
| 24 | July 15, 2020 | 36 | GPS Yari Koroona |
| 25 | July 15, 2020 | 30 | GPS Sundarai |
| 26 | July 15, 2020 | 30 | GPS Zakaria |
| 27 | July 15, 2020 | 32 | GPS Loye Namal |
| 28 | July 15, 2020 | 32 | GPS Dughlai |
| 29 | July 15, 2020 | 32 | GPS Talkar |
| 30 | July 15, 2020 | 32 | GPS Balat |
| 31 | July 15, 2020 | 32 | GPS Shofin |
| 32 | July 15, 2020 | 32 | GPS Pansat |
| 33 | July 16, 2020 | 36 | GHS Masho Khel |
| 34 | July 16, 2020 | 36 | GPS No.02 Maira Balarzai |
| 35 | July 16, 2020 | 36 | GHS Matani |
| 36 | July 16, 2020 | 36 | GHS Jan Bhatti |
| 37 | July 16, 2020 | 30 | GPS Zaimdara |
| 38 | July 16, 2020 | 9 | GHS Maindan Bandai |
| 39 | July 16, 2020 | 28 | GPS Muraday |
| 40 | July 16, 2020 | 32 | GPS Fatima |
| 41 | July 16, 2020 | 28 | GGPS Sarai Gut |
| 42 | July 16, 2020 | 32 | GPS Shandal |
| 43 | July 16, 2020 | 32 | GPS Chatoria |
| 44 | July 16, 2020 | 32 | GPS Kandowgai Gut |
| 45 | July 20, 2020 | 39 | Bar Gujar Banr Road (2 Km) |
| 46 | July 20, 2020 | 39 | Gujar Banr Awi Shah Road (1.75 Km) |
| 47 | July 20, 2020 | 39 | Bar Gujar Banr Road (2 Km) |

| Table | 5.3: Summary of Site Visi | its for Periodi | CQA Inspections |
|------------|---------------------------|-----------------|---|
| Sr. No. | Inspection Date | PIL # | Description of Works |
| 48 | July 21, 2020 | 28 | GGPS Shalmano Kotkay |
| 49 | July 21, 2020 | 39 | Bazkhela to Gal Shah Road (1.15 Km) |
| 50 | July 21, 2020 | 39 | Sakhra Dispensary to Amloko Road (0.9 Km) |
| 51 | July 21, 2020 | 39 | Shokh Dara Deran Patay Road (1.3 Km) |
| 52 | July 22, 2020 | 30 | GHS Shang |
| 53 | July 22, 2020 | 30 | GMS Bilkanai |
| 54 | July 22, 2020 | 36 | GGPS Kamyari |
| 55 | July 22, 2020 | 36 | GPS Dardyal |
| 56 | July 22, 2020 | 36 | GGPS Chur Dardyal |
| 57 | July 22, 2020 | 36 | GPS Yari Koroona |
| 58 | July 22, 2020 | 36 | GGPS Panam Dheri |
| 59 | July 22, 2020 | 36 | GGPS Bara Samai |
| 60 | July 22, 2020 | 28 | GHSS Manai |
| 61 | July 23, 2020 | 39 | Flood Protection Wall at River Swat Mingora |
| 62 | July 23, 2020 | 32 | GHS Swegalai (General site visit by COP) |
| 63 | July 23, 2020 | 29 | Judicial Complex Kabal |
| 64 | July 23, 2020 | 28 | GHS Pashtoon Gari |
| 65 | July 23, 2020 | 28 | GHSS Akbarpoora |
| 66 | July 27, 2020 | 38 | DWSS Kingergalai |
| 67 | July 27, 2020 | 38 | DWSS Jowar No 2 |
| 68 | July 28, 2020 | 38 | DWSS Ghurghushto |
| 69 | July 28, 2020 | 38 | Online Monitoring System |
| 70 | July 28, 2020 | 36 | GGPS Panam Dheri |
| 71 | July 28, 2020 | 36 | GPS Yari Korona |
| 72 | July 28, 2020 | 30 | GPS Bairoon Sharqi |
| 73 | July 29, 2020 | 9 | GHS Maidan Bandai |
| 74 | July 29, 2020 | 30 | GGPS Kass |
| 75 | July 29, 2020 | 32 | GHSS Akbar Pura |

5.5 PERIODIC TESTING OF MATERIALS

Material testing labs have been established in Peshawar and Mingora offices and testing of materials has commenced. Below is a summary of tests conducted in both Labs.

Material Testing Lab Peshawar

Total Tests conducted: 27

Passed: 17

Failed: 10

Material Testing Lab Mingora

Total Tests conducted: 17

Passed: 15

Failed: 02

Failed test reports are being analyzed and evaluated/ retested by CDM Smith. Results found failed after re-analysis will be communicated to relevant department for necessary action with a copy to USAID for information.

5.6 KEY ISSUES IDENTIFIED IN CONSTRUCTION QA AND MILESTONE CERTIFICATION SITE VISITS

Table 5.4 includes common issues observed during site visits and proposed remedial actions. Site specific issues are being reported regularly through weekly update.

| Table ! | 5.4: Key Issues and Recomm | nendations (July 2020) | |
|------------|---|--|--|
| Sr. No. | lssue | Recommendation | Corrective Action Status |
| ١. | Design documents including revisions, construction schedules, visitor log etc are not being maintained on site | Approved drawings, specification, construction schedule, RFI log, visitor log shall be maintained on site and regularly updated | New FVR template covers this issue and will be shared with USAID for necessary action |
| 2. | Workmanship is an issue noted uniformly on almost all site | Engagement of rightly skilled workforce and better-quality control is required to improve workmanship | An issue log is introduced to document all workmanship related issues and IP's are expected to enforce measures necessary measures |
| 3. | Response to contractors' queries on design and construction related issues are not being dealt on priority | First priority shall be to respond to contractor's RFI's and other site related issues so that the progress of work does not get interrupted | New FVR template covers this issue and will be shared with USAID for necessary action |
| 4. | Frequency of visits to sites by IP's is not enough to timely intervene issues halting progress | Sites exhibiting slow progress shall be visited frequently by IP's to address issues and facilitate catching up with schedule | |

| Table ! | Table 5.4: Key Issues and Recommendations (July 2020) | | | | | | | | | | |
|------------|--|---|--------------------------|--|--|--|--|--|--|--|--|
| Sr. No. | Issue | Recommendation | Corrective Action Status | | | | | | | | |
| 5. | It is observed in general that MEP works are staying behind or lacking proper planning and workmanship. Completing MEP works late and modifications to complete MEP works is increasing level of effort/ affecting the quality of finishes | Better planning of work is required to avoid damaging walls and structural elements for MEP related works after completion of civil works | | | | | | | | | |

5.7 VERIFICATION OF MILESTONES OF MSP JACOBABAD

Milestones Verification visit has been completed and 5 out of ten milestones have been certified. Remaining five milestones are on hold till provision of requested information from Sindh MSP. Certification for remaining milestones will be issued upon completion of highlighted outstanding works and provision of requested documentation.

5.8 INSPECTION OF ELECTRICAL MATERIAL FOR 132 KV GRID STATION JANDOLA

CDM Smith was directed by USAID to perform desk study of IPC# 2 for 132kV Grid Station Jandola under PIL 41. CDM Smith performed desk study, coordinated with TESCO and Cameos for additional documentation and visited TESCO store in Hayatabad Peshawar to verify delivery of electrical material. Milestone for electrical procurement component was not certified due to incomplete procurement covered under the claimed milestone. CDM Smith responded to USAID on July 30, 2020 and assignment was closed till further instructions from USAID.

6 DESIGN QA ACTIVITIES

No new design documents were received from USAID for design QA during the month of July 2020.

7 ENVIRONMENTAL COMPLIANCE REPORTING

No environmental specialist has been hired to date, so no environmental compliance reporting is available for July 2020.

8 GENDER REPORTING

No gender specialist has been hired to date, so no gender reporting is available for July 2020.

9 COVID-19 PANDEMIC IMPACT

With gradual relaxation of the lockdown beginning in mid-April, CDM Smith has started limited activities with attention to health and safety protocols. The following activities are currently being performed in limited and controlled manner with consideration to COVID-19 protocols.

- I. Staff hiring
- 2. Periodic and milestones certification site inspections
- 3. Procurements

ANNEXES

Annex A Active PILs and Projects Status

Architect-Engineer Independent Quality Assurance and Milestone Certification Services for USAID's Federally Administered Tribal Areas Infrastructure and Khyber Pakhtunkhwa Reconstruction Programs (A-E FIP KPRP)

Khyber Pakhtunkhwa Reconstruction Programs (KPRP) - List of Projects

As of July 31, 2020

**Progress (%age) updated as per the field visit conducted by CDM Smith's team

| S.No | *Progress (%age) updated as per the field vis Project Description | | District | PIL/FARA | Date of Work order | July 31, 2020 Progress (%age) | Status |
|------|--|-----------|--------------------|------------------|--------------------------|----------------------------------|------------------------------------|
| - | GPS Inzer Maira No.1 | | Buner | FARA-I | 1/7/2016 | 100.00% | Completed |
| | GGPS Gumbatai | | Dir Lower | FARA-II | | | Not yet started |
| - | GGPS Tarokay | | Swat | PIL-09 | 12 10 2010 | 100% | Not yet started |
| - | GHS Maidan Bandai DWSS Barama | | Dir Lower Swat | PIL-09 PIL-25 | 13-10-2016 9/5/2014 | 100% 92.50% | Completed Work stopped |
| | DWSS Shahidabad Fizagat | | Swat | PIL-25 | 9/5/2014 | 91.76% | Work stopped |
| | Installation of 120 hand Pumps | | Swat | PIL-25 | 9/5/2014 | 63.00% | Work stopped |
| | GGPS Serai Gut | | Swat | PIL-28 | 18-7-2016 | 65.00% | Work stopped |
| 9 | GPS Muraday | | Swat | PIL-28 | 20-6-2016 | 80.00% | Work stopped |
| - | GHSS Manai | | Swat | PIL-28 | 22/03/2019 | 60.00% | In Progress |
| - | GPS Hisar Baba | | Malakand | PIL-28 | 3/5/2016 | 88.30% | In Progress |
| - | GGPS Qambari GGPS Shalmano Kotkay | | Shangla Shangla | PIL-28 PIL-28 | 3/5/2016 9/6/2016 | 100.00% 65.00% | Completed |
| | GGPS Shaimano Kotkay GHS Mian Brangola | | Dir Lower | PIL-28 PIL-28 | 13-10-2016 | 75.20% | In Progress Work Stopped |
| | GPS No. 1 Mishak | | Nowshehra | PIL-28 | 6/22/2016 | 75.00% | In Progress |
| | GGPS Marooba | | Nowshehra | PIL-28 | 6/26/2016 | 75.00% | in Progress |
| 17 | GGPS Jhoke Gumla | | DI Khan | PIL-28 | 4/20/2016 | 100.00% | Completed |
| | GPS Jhoke Umaray Wali | | DI Khan | PIL-28 | 4/20/2016 | 97.00% | In Progress |
| 19 | GPS Bairoon Sharqi | | DI Khan | PIL-28 | 4/20/2016 | 95.00% | In Progress |
| | Judicial Complex Building | e-1 | Swat | PIL-29 PIL-29 | | 80.00% 67.00% | In Progress |
| | District Government Building Line Department Offices Building | Package-1 | Swat Swat | PIL-29 PIL-29 | 26-4-2016 | 0.00% | In Progress Not yet started |
| | Jirga Hall | Pac | Swat | PIL-29 PIL-29 | 1 | 0.00% | Not yet started |
| | CAT-B Residence No. 1 | | Swat | PIL-29 | | 70% | In Progress |
| | CAT-B Residence No. 2 | | Swat | PIL-29 | 1 | 72% | In Progress |
| | CAT-B Residence No. 3 | | Swat | PIL-29 | | 72% | In Progress |
| | CAT-B Residence No. 4 | | Swat | PIL-29 | | 67% | Work stopped |
| | CAT-B Residence No. 5 | | Swat | PIL-29 | | 68% | Work stopped |
| | CAT-B Residence No. 6 | | Swat | PIL-29 | - | 52% | In Progress |
| | CAT-B Residence No. 7 | | Swat | PIL-29 PIL-29 | - | 54% | In Progress |
| | CAT-B Residence No. 8 CAT-B Residence No. 9 | | Swat Swat | PIL-29 PIL-29 | - | 55% 54% | In Progress In Progress |
| | CAT-B Residence No. 10 | | Swat | PIL-29 | | 62% | In Progress |
| | Servant Quarter Building | | Swat | PIL-29 | | 2.78% | Work stopped |
| 20 | Boundary Wall | -2 | Swat | PIL-29 | | 27% | Work stopped |
| | Tube Well No. 1 | Package-2 | Swat | PIL-29 | 24-05-2016 | 90% | Work stopped |
| | Tube Well No. 2 | ack | Swat | PIL-29 | 24 05 2010 | 0% | Not yet Started |
| | Over Head Water Tank (10,000 Gallons) No. 1 | Р | Swat | PIL-29 | | 7% | In Progress |
| | Over Head Water Tank (10,000 Gallons) No. | | Swat | PIL-29 | | 0% | Not yet Started |
| | External Road | | Swat | PIL-29 | | 10% | In Progress |
| | Watch Tower No. 1 Watch Tower No. 2 | | Swat Swat | PIL-29 PIL-29 | - | 0% 0% | Not yet Started Not yet Started |
| | External Sewerage System (Septic Tanks, Soakage Pits) | | Swat | PIL-29 | | 0% | Not yet Started |
| | Man Holes | | Swat | PIL-29 | - | 0% | Not yet Started |
| | Surface Drainage system | | Swat | PIL-29 | | 0% | Not yet Started |
| | External Electrification | | Swat | PIL-29 | | 0% | Not yet Started |
| 21 | GPS Chinda Khora | | Swat | PIL-30 | 12/7/2016 | 95.00% | Work in Progress |
| | GGPS Kass | | Swat | PIL-30 | 2/8/2016 | 100.00% | Completed |
| | GHS Shang | | Shangla | PIL-30 | 13-10-2016 | 68.17% | In progress |
| | GMS Bilkanai GGPS Begumar Lahore | | Shangla | PIL-30 PIL-30 | 3/5/2016 3/5/2016 | 75.00% 100.00% | In Progress Completed |
| | GGPS Begumar Lanore GHS Amnavi | | Shangla Shangla | PIL-30 PIL-30 | 13-10-2016 | 50.00% | In Progress |
| | GPS Zaimdara | | Dir Lower | PIL-30 | 28-9-2016 | 100.00% | Completed |
| | GHS Mirgam Bala | | Dir Lower | PIL-30 | 10/11/2019 | 30.00% | In Progress |
| 29 | GMS Asigi Kalay | | Dir Lower | PIL-30 | 5/10/2016 | 62.50% | In progress |
| | GPS Shomnai | | Dir Upper | PIL-30 | 24-11-2017 | 20.00% | Work stopped |
| | GPS Zakria | | Dir Upper | PIL-30 | 7/11/2016 | 100.00% | Completed |
| | GPS Sundrai | | Dir Upper | PIL-30 | 17-01-2017 | 100.00% | Completed |
| | GPS No.1 Yarak GGPS Bara Bandai | | DI Khan Swat | PIL-30 PIL-32 | 4/20/2016 18/3/2016 | 98.08% 78.00% | In Progress In Progress |
| | GGPS Bara Bandal GHS Islampur | | Swat | PIL-32 PIL-32 | 19-9-2017 | 55.00% | In Progress |
| | GHS Swegalai | | Swat | PIL-32 | 22/03/2019 | 60.25% | In Progress |
| _ | GPS Balat | | Swat | PIL-32 | 23-10-2017 | 37.00% | In Progress |
| | GPS Chatoria | | Swat | PIL-32 | 28-10-2017 | 35.00% | In Progress |
| | GGPS Daro Maira | | Swat | PIL-32 | 23-10-2017 | 64.50% | In Progress |
| _ | GPS Dughlai | | Swat | PIL-32 | 28-10-2017 | 18.00% | In Progress |
| _ | GPS Fatima | | Swat | PIL-32 | 23-10-2017 | 15.00% | In Progress |
| | GPS Kandowgai Gut GPS Loye Namal | | Swat Swat | PIL-32 PIL-32 | 23-10-2017 19-09-2017 | 23% 30.00% | In Progress In Progress |
| 43 | GPS Mailaga | | Swat | PIL-32 PIL-32 | 23-10-2017 | 30.00% | In Progress |
| | GPS Pansat | | Swat | PIL-32 | 23-10-2017 | 35.00% | In Progress |
| | GPS Shandal | | Swat | PIL-32 | 19-09-2017 | 45.00% | In Progress |
| | GPS Shofin | | Swat | PIL-32 | 23-10-2017 | 55.00% | In Progress |
| _ | GPS Talkar | | Swat | PIL-32 | 26-09-2017 | 45.00% | In Progress |
| 49 | GPS Zakhi Qabristan | | Nowshehra | PIL-32 | 11/15/2017 | 100.00% | Completed |

Architect-Engineer Independent Quality Assurance and Milestone Certification Services for USAID's Federally Administered Tribal Areas Infrastructure and Khyber Pakhtunkhwa Reconstruction Programs (A-E FIP KPRP)

Khyber Pakhtunkhwa Reconstruction Programs (KPRP) - List of Projects

As of July 31, 2020

**Progress (%age) updated as per the field visit conducted by CDM Smith's team

| S.No | Project Description | District | PIL/FARA | Date of Work order | July 31, 2020 Progress (%age) | Status |
|----------|--|----------------------------|------------------|--------------------------|----------------------------------|--|
| 50 | GPS No 1 Jaroba | Nowshehra | PIL-32 | 11/15/2017 | 100.00% | Completed |
| 51 | GPS Khan Jan Kalay | Nowshehra | PIL-32 | 11/15/2017 | 100.00% | Completed |
| 52 | GPS No 1 Mohalla Mula Khan | Nowshehra | PIL-32 | 11/15/2017 | 100.00% | Completed |
| 53 | GGPS Aman Kot | Nowshehra | PIL-32 | 11/15/2017 | 88.00% | In Progress |
| 54 55 | GHS Pashtoon Ghari GPS Hawai | Nowshehra Nowshehra | PIL-32 PIL-32 | 11/15/2017 11/15/2017 | 55.00% 65.00% | In Progress In Progress |
| 55 | GPS Toha | Nowshehra | PIL-32 PIL-32 | 11/15/2017 | 65.00% | In Progress |
| 57 | GHSS Akbarpura | Nowshehra | PIL-32 | 9/19/2016 | 62.50% | In Progress |
| - | Opthalmology | Swat | PIL-35 | | 93.7% | In Progress |
| | Medicine | Swat | PIL-35 | | 17.9% | In Progress |
| | General & Plastic Surgery + Anesthesia Department | Swat | PIL-35 | | 17.4% | In Progress |
| | ENT | Swat | PIL-35 | | 9.0% | In Progress |
| | Cardiology | Swat | PIL-35 | | 78.7% | In Progress |
| 58 | Obstetrics & Gynaecology | Swat | PIL-35 | | 47.7% | In Progress |
| | Pathology | Swat | PIL-35 | | 0.0% | In Progress |
| | Pediatrics | Swat | PIL-35 | | 8.0% | In Progress |
| | Radiology | Swat | PIL-35 | | 54.2% | In Progress |
| | Dental | Swat | PIL-35 | | 21.8% | In Progress |
| | Casualty (Ambulances – 25 Nos.) | Swat | PIL-35 | 0/1/2010 | 0.0% | Tendering process completed while PO not yet issued. |
| 59 | GGPS Bara Samai | Swat | PIL-36 | 9/4/2018 11/14/2018 | 20.00% | In Progress |
| 60 61 | GGPS Chur Dardyal | Swat Swat | PIL-36 PIL-36 | | 35.00% 18.37% | In Progress Work Stopped |
| 61 | GGPS Kemyari GGPS Khwar Kotay Qalagai | Swat | PIL-36 PIL-36 | 26-3-2018 9/4/2018 | 30.00% | Work Stopped In Progress |
| 63 | GGPS Kilwai Kotay Qalagai GGPS Look Maira | Swat | PIL-36 | 20-12-2018 | 65.00% | In Progress |
| 64 | GGPS Kalagay | Swat | PIL-36 | 26-3-2018 | 10.00% | In Progress |
| 65 | GGPS Shah Dherai | Swat | PIL-36 | 26-3-2018 | 40.00% | In Progress |
| 66 | GHS Matiltan | Swat | PIL-36 | 22-03-2019 | 30.00% | In Progress |
| 67 | GHS Utror | Swat | PIL-36 | 22-03-2019 | 30.00% | In Progress |
| 68 | GPS Bahadar Banda | Swat | PIL-36 | 3/28/2018 | 0.00% | Work Order Issued, Work Not yet Started |
| 69 | GPS Balogram | Swat | PIL-36 | 3/18/2018 | 30.00% | In Progress |
| 70 | GPS Dardyal | Swat | PIL-36 | 26-3-2018 | 18.00% | Work Stopped |
| 71 | GPS Matiltan | Swat | PIL-36 | 22-03-2019 | 35.00% | In Progress |
| 72 | GPS Pir Patey Qalagai | Swat | PIL-36 | 26-3-2018 | 30.00% | In Progress |
| 73 | GPS Qala Qalagai | Swat | PIL-36 | 26-3-2018 | 0.75% | Work Stopped |
| 74 75 | GPS Usho GGHS No.1 Mingora | Swat Swat | PIL-36 PIL-36 | 8/4/2019 11-10-19 | 44.63% 30.31% | In Progress In Progress |
| | - | | | (Package -3) | | - |
| 76 | GGPS Naway Kalay | Swat Malakand | PIL-36 | 10/11/2010 | 25.00% | In Progress |
| 78 | GPS Gulzada Kaley GGCMHS Thana | Malakand | PIL-36 PIL-36 | 10/11/2019 10/11/2019 | 32.00% 27.00% | In Progress In Progress |
| 79 | GHS Jan Batti | Dir Upper | PIL-36 | 8/11/2016 | 100.00% | Completed |
| 80 | GGPS Saddar Ghari | Charsadda | PIL-36 | 3/8/2018 | 40.95% | In Progress |
| 81 | GPS No. 1 Katozai | Charsadda | PIL-36 | 3/8/2018 | 72.55% | In Progress |
| 82 | GHS Khwishgi Bala | Nowshehra | PIL-36 | 3/8/2018 | 60.00% | In Progress |
| 83 | GHSS No.1 Nowshera Kalan | Nowshehra | PIL-36 | 3/8/2018 | 45.00% | In Progress |
| 84 | GHS Masho Khail | Peshawar | PIL-36 | 19/3/2019 | 10.00% | In Progress |
| 85 | GPS Karam Khel Mushtarzai | Peshawar | PIL-36 | 3/8/2018 | 10.00% | Work Stopped |
| 86 | GGPS Panam Dari | Peshawar | PIL-36 | 6/11/2018 | 35.00% | In Progress |
| 87 | GHS Matani | Peshawar | PIL-36 | 3/8/2018 | 38.00% | In Progress |
| 88 | GPS No. 2 Maira Balar Zai | Peshawar | PIL-36 | 6/11/2018 | 0.77% | In Progress |
| 89 90 | GPS Yari Koroona | Peshawar | PIL-36 | 3/8/2018 | 55.00% | In Progress |
| 90 | DWSS Kingargalai DWSS Bampokha | Buner Buner | PIL-38 PIL-38 | 29-01-2019 4/2/2019 | 93.00% 0.00% | Work stopped Work stopped |
| 91 | DWSS Bampokha DWSS Jowar No.2 | Buner | PIL-38 PIL-38 | 30-01-2019 | 80.10% | In Progress |
| 93 | DWSS Spina Khawra | Buner | PIL-38 | 29-01-2019 | 95.10% | In Progress |
| 94 | DWSS Dewana Baba No.1 | Buner | PIL-38 | 14-02-2019 | 93.10% | In Progress |
| 95 | DWSS Koga | Buner | PIL-38 | 1/30/2019 | 42.00% | Work stopped |
| 96 | DWSS Dhandar | Buner | PIL-38 | 30-01-2019 | 93.10% | In Progress |
| 97 | DWSS Charkot | Buner | PIL-38 | 14-02-2019 | 13.50% | Work stopped |
| 98 | DWSS Ghurghushto | Buner | PIL-38 | 29-01-2019 | 75.10% | In Progress |
| 99 | On Line Monitoring System | Swat | PIL-38 | | 90% | Work Stopped |
| 100 | Bara Durashkhela Qalla Road (1 Km) | Swat | PIL-39 | 06-05-2019 | | Work order issued.Work not yet started. |
| 101 | Gujar Banr Awi Shah Road (1.75 Km) | Swat | PIL-39 | 06-05-2019 | 50.00% | Work Stopped |
| 102 | Bazkhela to Gal Shah Road (1.15 Km). | Swat | PIL-39 | 06-05-2019 | 30.00% | In Progress |
| 103 | Sakhra Dispensary to Amloko Road (0.9 Km). | Swat | PIL-39 | 06-05-2019 | | Work order issued but still no submission of milestone for certifications |
| 104 | Bar Gujar Banr Road (2 Km) | Swat | PIL-39 | | 10.00% | In Progress |
| 104 | | | | | | Work order issued but still no submission of |
| 104 | Shokh Dara Deran Patay Road (1.3 Km) | Swat | PIL-39 | 30-04-2019 | | milestone for certifications |

| 6 • · · | | . . | Progress | | | |
|----------------|---------------------------------|------------|------------------|-----------------------|--|---------|
| S.No | Project Description | District | PIL/FARA | Date of Work Order | Status | (%age) |
| | Orakzai Package-1 | | | | | |
| 1 | GGPS Ramadan (Pacha Panra) | Orakzai | PIL-39 | 18-Feb-19 | In progress | 2.00% |
| 2 | GGPS Talay Ali Khel | Orakzai | PIL-39 | 18-Feb-19 | Work stopped | - |
| 3 | GPS Malang Garhi | Orakzai | PIL-39 | 18-Feb-19 | In progress | 5.00% |
| 4 | GPS Garhi Mishti | Orakzai | PIL-39 | 18-Feb-19 | Work stopped | 100.00% |
| 5 | GGPS Chota Bezot | Orakzai | PIL-39 | 18-Feb-19 | Work stopped | 0.37% |
| 6 | GPS Kasim Khel | Orakzai | PIL-39 | 18-Feb-19 | Work stopped | 1.90% |
| 7 | GMS Khadazai Stara Kada | Orakzai | PIL-39 | 18-Feb-19 | Work stopped | 0.55% |
| 8 | GPS Inzerki | Orakzai | PIL-39 | 18-Feb-19 | In progress | 65.00% |
| 9 | GPS Kandi Mishti | Orakzai | PIL-39 | 18-Feb-19 | Work stopped | 80.00% |
| 10 | GGMS Tooti Bagh | Orakzai | PIL-39 | 18-Feb-19 | Work stopped | 60% |
| 11 | GPS Dray Sotay | Orakzai | PIL-39 | 18-Feb-19 | Work stopped | 0.62% |
| | Orakzai Package-2 | | | | | |
| 12 | GHS Swaro kot | Orakzai | PIL-43 | - | In Tendering stage | 65% |
| 13 | GGHS Spen Beghi | Orakzai | PIL-43 | - | In Tendering stage | - |
| 14 | GHS Goeen | Orakzai | PIL-43 | - | In Tendering stage | 75% |
| 15 | GGHS Togha Sam | Orakzai | PIL-43 | - | In Tendering stage | 75% |
| 16 | GGPS Sarki Khel | Orakzai | PIL-43 | - | In Tendering stage | - |
| 17 | GPS Spen Beghi | Orakzai | PIL-43 | - | In Tendering stage | - |
| 18 | GPS Goeen Bala | Orakzai | PIL-43 | - | In Tendering stage | - |
| 19 | GPS Kool | Orakzai | PIL-43 | - | In Tendering stage | - |
| | Orakzai Package-3 | | - | | 0 0 - | |
| 20 | GPS Kasha | Orakzai | PIL-43 | - | In Tendering stage | - |
| 21 | GGPS Zanka khel | Orakzai | PIL-43 | - | In Tendering stage | - |
| 22 | GPSS Dago Takhtak | Orakzai | PIL-43 | - | In Tendering stage | - |
| 23 | GGPS Gori Kach | Orakzai | PIL-43 | - | In Tendering stage | - |
| 24 | GGMS Saifl Dara | Orakzai | PIL-43 | - | In Tendering stage | - |
| 25 | GHS Awi Mela | Orakzai | PIL-43 | - | In Tendering stage | - |
| | Orakzai Package-4 | | | | | |
| 26 | GPS Dara Sultan Nawasi | Orakzai | Not yet signed | - | In Tendering stage | - |
| 27 | GPS Kool | Orakzai | Not yet signed | - | In Tendering stage | - |
| 28 | GPS Umer Sheikhan | Orakzai | Not yet signed | - | In Tendering stage | - |
| 29 | GPS Torri Mela | Orakzai | Not yet signed | - | In Tendering stage | _ |
| 25 | Militancy Damaged Schools | Orakzai | Not yet signed | | in rendering stage | |
| | Kurram P-1 | | | | | |
| 30 | GPS Tari Tang | Kurram | PIL-39 | 22-Nov-19 | Not yet started | - |
| 31 | GPS Star Jumat | Kurram | PIL-39 | 22-Nov-19 | Not yet started | - |
| 32 | GPS Dargai No 3 | Kurram | PIL-39 | - | In tendering stage | - |
| 33 | GPS Dargai No 2 | Kurram | PIL-39 | - | In tendering stage | - |
| 34 | GPS Shekhana | Kurram | PIL-39 | 22-Nov-19 | Not yet started | - |
| 35 | GPS Tatang | Kurram | PIL-39 | 22-Nov-19 | Not yet started | - |
| 36 | GPS Kuram | Kurram | PIL-39 | 22-Nov-19 | Not yet started | - |
| 37 | GPS Takhtak | Kurram | PIL-39 | 22-100-19 | In tendering stage | - |
| 38 | GPS Mandan | Kurram | PIL-39 | 22-Nov-19 | Not yet started | |
| 39 | GGPS Darkali | Kurram | PIL-39 | - | In tendering stage | |
| 40 | GGPS Kot Nakai | Kurram | PIL-39 PIL-39 | - | In tendering stage | - |
| 40 | | Kurram | PIL-39 PIL-39 | | | - |
| 41 42 | GPS Margha Dara GPS Arghonja | Kurram | PIL-39 PIL-39 | - | In tendering stage In tendering stage | - 95% |
| 42 | GPS Nikaziarat | Kurram | PIL-39 | - 22-Nov-19 | Not yet started | 100% |
| 44 | GPS Samandar Kalai | Kurram | PIL-39 | 22-Nov-19 | Not yet started | - |
| 45 | GHS Badama (Primary section) | Kurram | PIL-39 | 2-Sep-19 | In progress | 75.00% |
| 46 | GMS Gawaki | Kurram | PIL-39 | - | In tendering stage | - |
| | Kurram P-2 | | | | | |
| 47 | GPS Baza | Kurram | PIL-43 | 22-Nov-19 | Not yet started | - |
| 48 | GGPS Hassan Zai | Kurram | PIL-43 | 22-Nov-19 | In progress | 30.00% |
| 49 | GPS Durrani | Kurram | PIL-43 | 22-Nov-19 | Not yet started | - |
| 50 | GGPS Maro khel | Kurram | PIL-43 | 22-Nov-19 | Not yet started | 20% |
| 51 | GGPS Khurmana | Kurram | PIL-43 | 22-Nov-19 | Not yet started | - |
| | MD Schools FR Kohat | | | | | |
| 52 | GPS Shahi Khel | FR Kohat | PIL-36 | - | In tendering stage | - |
| 53 | GPS Feroz Kalay | FR Kohat | PIL-36 | 30-Sep-19 | In progress | 78.00% |
| 54 | GPS Sawar Khel | FR Kohat | PIL-36 | - | In tendering stage | 55.00% |
| 55 | GGPS Zoor Kalay | FR Kohat | PIL-36 | 4-Dec-19 | In progress | 5.00% |
| 56 | GMS Kohi Wal | | PIL-36 | | In progress | 37.00 |

| | 1 | | / 31, 2020 | | | - |
|--------------------------|---|------------------------------|----------------------------|-----------------------|--|--------------------|
| S.No | Project Description | District | PIL/FARA | Date of Work Order | Status | Progress (%age) |
| 57 | GGMS Noor Ali Khel | FR Kohat | PIL-36 | 27-Nov-19 | Not yet started | 35.00% |
| 58 | GMS Sara Mela Bosti Khel | FR Kohat | PIL-36 | 5-Dec-19 | Not yet started | |
| 59 | GGMS Jammu Shahi Khel | FR Kohat | PIL-36 | - | In tendering stage | 18.00% |
| 60 | GGMS Bilal Kalay | FR Kohat | PIL-36 | 5-Dec-19 | In progress | 15.00% |
| 61 | GGMS Surak Toor Chapper | FR Kohat | PIL-36 | 4-Oct-19 | Not yet started | 23.00% |
| 62 | GGMS Jani Khel | FR Kohat | PIL-36 | 5-Dec-19 | In progress | 30.00% |
| 63 | GGMS Suni Khel | FR Kohat | PIL-36 | 4-Dec-19 | In progress | 30.00% |
| | MD Schools FR Peshawar 06 | | | | | 35% |
| 64 | GGPS Jannat Khan | FR Peshawar | PIL-36 | 2-Dec-19 | Not yet started | 45.00% |
| 65 | GPS Bora-2 | FR Peshawar | PIL-36 | 2-Dec-19 | In progress | 55.00% |
| 66 | GHS Bora | FR Peshawar | PIL-36 | 30-Sep-19 | In progress | 45.00% |
| 67 | GHS Musa Dara | FR Peshawar | PIL-36 | - | In tendering stage | - |
| 68 | GGHSS Samand Khan | FR Peshawar | PIL-36 | 7-Jan-20 | Not yet started | - |
| 69 | GGHS Malik Noman Kalay | FR Peshawar | PIL-36 | 4-Oct-19 | In progress | 0.50% |
| 70 | Govt. Degree College Dogar Kurram | Dogar Kurram | PIL-44 | | In the design stage | 0.00/ |
| 70 71 | Main Building | * | PIL-44 PIL-44 | - | In tendering stage | 88% |
| | GHS Pashtoon Ghari | Dogar Kurram Dogar Kurram | PIL-44 PIL-44 | | In tendering stage | - |
| 72 | Type - IV Quarter | • | PIL-44 | - | In tendering stage | - |
| 73 74 | Type - III Quarter GHSS Akbarpura | Dogar Kurram Dogar Kurram | PIL-44 PIL-44 | - | In tendering stage In tendering stage | - |
| 74 | GHSS Akbarpura Guard Room | Dogar Kurram Dogar Kurram | PIL-44 PIL-44 | - | · · | - |
| 75 | Boundary wall | Dogar Kurram | PIL-44 PIL-44 | - | In tendering stage | - |
| 76 | Pavements, Lawns & Flag Post | Dogar Kurram | PIL-44 PIL-44 | - | In tendering stage In tendering stage | - |
| 78 | Internal Road | Dogar Kurram | PIL-44 PIL-44 | - | In tendering stage | - |
| 78 | External Water Supply | Dogar Kurram | PIL-44 | - | In tendering stage | - |
| 80 | External Sewerage system | Dogar Kurram | PIL-44 | - | In tendering stage | - |
| 81 | Drainage work | Dogar Kurram | PIL-44 | - | In tendering stage | - |
| 82 | Retaining wall | Dogar Kurram | PIL-44 | - | In tendering stage | - |
| 83 | Over head Tank | Dogar Kurram | PIL-44 | - | In tendering stage | - |
| 84 | Borewell | Dogar Kurram | PIL-44 | - | In tendering stage | - |
| 04 | Confirmatory Boring including SPT's, samples, lab | Dogar Kurrum | 112 44 | | in tendering stage | |
| 85 | test, bore-hole logs, report : in Gravelly Soil | Dogar Kurram | PIL-44 | - | In tendering stage | - |
| 86 | Project Sign board | Dogar Kurram | PIL-44 | - | In tendering stage | 20% |
| 87 | Shifting of Electric pole - (02.Nos) | Dogar Kurram | PIL-44 | - | In tendering stage | 35% |
| 07 | Govt. Technical Institute Ghiljo Orakzai | Dogar Kurrum | 112 44 | | in tendering stage | 5570 |
| 88 | GTI MAIN BUILDING | Ghiljo Orakzai | PIL-45 | | In tendering stage | 30% |
| 89 | BOYS HOSTEL | Ghiljo Orakzai | PIL-45 | | In tendering stage | 65% |
| 90 | Type-IV Quarter (2 Nos) | Ghiljo Orakzai | PIL-45 | | In tendering stage | 10% |
| 91 | Type - III Quarter | Ghiljo Orakzai | PIL-45 | | In tendering stage | 40% |
| 92 | Type - V Quarter (3 Nos) | Ghiljo Orakzai | PIL-45 | | In tendering stage | 30% |
| 93 | Cafateria | Ghiljo Orakzai | PIL-45 | | In tendering stage | 30% |
| 94 | Guard Room | Ghiljo Orakzai | PIL-45 | | In tendering stage | 00/0 |
| 95 | Lavatory block | Ghiljo Orakzai | PIL-45 | | In tendering stage | 30% |
| 96 | Boundary wall | Ghiljo Orakzai | PIL-45 | | In tendering stage | 18% |
| 97 | Pavements, Lawns & Flag Post | Ghiljo Orakzai | PIL-45 | | In tendering stage | 35% |
| 98 | External Water Supply | Ghiljo Orakzai | PIL-45 | 1 1 | In tendering stage | 30% |
| 99 | External Sewerage system | Ghiljo Orakzai | PIL-45 | 1 1 | In tendering stage | / _ |
| 100 | Drainage work | Ghiljo Orakzai | PIL-45 | <u>∤</u> | In tendering stage | |
| 100 | Repair work in Existing Over Head Water Tank | Ghiljo Orakzai | PIL-45 | 1 1 | In tendering stage | |
| 102 | Borewell | Ghiljo Orakzai | PIL-45 | † † | In tendering stage | 25% |
| | Confirmatory Boring including SPT's, samples, lab | | | 1 1 | | |
| 103 | test, bore-hole logs, report : in Gravelly Soil | Ghiljo Orakzai | PIL-45 | | In tendering stage | 32% |
| 104 | Project Sign board | Ghiljo Orakzai | PIL-45 | 1 1 | In tendering stage | 27% |
| | | - | | † † | 0 0 | 1 |
| 105 | SURFACE TANK | Ghiljo Orakzai | PIL-45 | | In tendering stage | 100% |
| 106 | Transformer | Ghiljo Orakzai | PIL-45 | † † | In tendering stage | |
| 107 | Security Light | Ghiljo Orakzai | PIL-45 | 1 1 | In tendering stage | 1 |
| | Civil Hospital Muzaffarkot Kurram | - | | † † | | 60% |
| 108 | Main Hospital Building | Kurram | PIL-45 | † † | In progress | 45% |
| 109 | GHS Masho Khail | Kurram | PIL-45 | † † | Not yet started | 1 |
| 110 | Doctor Hostel (2 Nos) | Kurram | PIL-45 | | Not yet started | |
| | CCDC Denem Deni | Kurram | PIL-45 | + + | Not yet started | 1 |
| 111 | IGGPS Panam Dari | | PIL-45 | 1 1 | Not yet started | 1 |
| 111 | GGPS Panam Dari Type - V Quarter (4 Nos) | Kurram | | 1 | | |
| 112 | Type - V Quarter (4 Nos) | Kurram Kurram | | | Not vet started | |
| 112 113 | Type - V Quarter (4 Nos) Type - IV Quarter (7 Nos) | Kurram | PIL-45 | | Not yet started | |
| 112 113 114 | Type - V Quarter (4 Nos) Type - IV Quarter (7 Nos) GPS Yari Koroona | Kurram Kurram | PIL-45 PIL-45 | | Not yet started | |
| 112 113 114 115 | Type - V Quarter (4 Nos) Type - IV Quarter (7 Nos) GPS Yari Koroona Guard Room | Kurram Kurram Kurram | PIL-45 PIL-45 PIL-45 | | Not yet started Not yet started | |
| 112 113 114 | Type - V Quarter (4 Nos) Type - IV Quarter (7 Nos) GPS Yari Koroona | Kurram Kurram | PIL-45 PIL-45 | | Not yet started | |

| S.No | Project Description | District | PIL/FARA | Date of Work | Status | Progress |
|------------|---|------------------------|------------------|------------------------|------------------------------------|----------|
| | | | - | Order | | (%age) |
| 119 120 | Road External Water Supply | Kurram Kurram | PIL-45 PIL-45 | | Not yet started Not yet started | |
| 120 | External Sewerage system | Kurram | PIL-45 | | Not yet started | |
| 121 | Drainage work | Kurram | PIL-45 | | Not yet started | |
| 122 | Over head Tank | Kurram | PIL-45 | | Not yet started | |
| 124 | Borewell | Kurram | PIL-45 | | Not yet started | |
| 425 | Confirmatory Boring including SPT's, samples, lab | | | | | |
| 125 | test, bore-hole logs, report : in Gravelly Soil | Kurram | PIL-45 | | Not yet started | |
| 126 | Project Sign board | Kurram | PIL-45 | | Not yet started | 50% |
| 127 | Surface Tank | Kurram | PIL-45 | | Not yet started | 30% |
| 128 | Solar System | Kurram | PIL-45 | | Not yet started | |
| 129 | Security Lights | Kurram | PIL-45 | | Not yet started | 10% |
| 130 | Transformer | Kurram | PIL-45 | | Not yet started | |
| 131 | Diesel Generator100kVA+ATS | Kurram | PIL-45 | | Not yet started | |
| 132 | Fire Alarm System | Kurram | PIL-45 | | Not yet started | - |
| 422 | Jamrud Bypass road Khyber 7.780 Km | Khu har | DU 24 | 20 14-1 10 | No | |
| 133 | P-I $(0+00 \sim 4+042) = 4.042 \text{ km}$ | Khyber Khyber | PIL-34 PIL-34 | 28-Mar-19 | Not yet started | |
| 134 135 | P-II (4+042 ~ 4+219) = 0.177 km (Bridge) P-III (4+219 ~ 7+780) 3.561 km | Khyber | PIL-34 | 28-Mar-19 28-Mar-19 | Work stoped Work stoped | |
| 155 | Bara to Shin Kamar to Mastak (RD 0+000 ~ | кпурег | FIL-34 | 20-IVId1-19 | work stoped | _ |
| | 42+550) = 42.550 km Khyber | | | | | |
| | Bara to Shin Kamar Phase-1 | | | + + | | |
| | (0+000 ~ 25+000) = 25 km | | | | | |
| 136 | (Package- 1) = 8 Km | Khyber | PIL-44 | 3-Sep-19 | In progress | 1.70% |
| 130 | (Package- 2) = 8 Km | Khyber | PIL-44 | 9-Sep-19 | In progress | 1.00% |
| 138 | (Package- 3) = 9 Km | Khyber | PIL-44 | 25-Sep-19 | In progress | 1.80% |
| 150 | Shin Kamar to Mastak Phase-2 | iniquei | | 25 560 15 | in progress | 1.0070 |
| | (25+000 ~ 42+550) = 17.550 km | | | | | |
| 139 | (Package- 1) = 8.50 | Khyber | PIL-44 | 3-Sep-19 | In progress | 0.00% |
| 140 | (Package- 2) = 9.050 | Khyber | PIL-44 | 9-Sep-19 | In progress | 0.00% |
| | Loesam Nawapass (RD 0+000 ~ 30+750) = | | | | | |
| | 30.750 km Bajaur | | | | | |
| 141 | P-I (0+000 ~ 10+000)= 10 km | Bajaur | PIL-35 | 7-Jan-19 | In progress | 27.13% |
| 142 | P-II (11+000 ~ 20+000)= 10 km | Bajaur | PIL-35 | 7-Jan-19 | In progress | 23.31% |
| 143 | P-III (20+000 ~ 30+750) = 10.75 km | Bajaur | PIL-35 | 7-Jan-19 | In progress | 18.27% |
| | Asil Targhaw road (RD 0+000 ~ 20+575) = 20.575 | | | | | |
| | km Bajaur | | | | | |
| 144 | P-I (0+000 ~ 10+225) =k10.225 km | Bajaur | PIL-40 | 20-Jan-19 | In progress | 30.07% |
| 145 | P-II (10+225 ~ 20+575) 10.350 km | Bajaur | PIL-40 | 20-Jan-19 | In progress | 18.73% |
| | Murghan to Nika ziarat road (RD 0+000 ~ 23+813 | | | | | |
| 110 |) = 23.813 km Kurram | Kumen | PIL-38 | 2 No. 10 | March stars al | 47.020/ |
| 146 | P-I (0+000 ~ 11+907) =km 11.907 km | Kurram Kurram | PIL-38 PIL-38 | 2-Nov-18 | Work stoped | 17.83% |
| 147 | P-II (11+907 ~ 23+813) 11.906 km Ghiljo to Dabori road (RD 0+000 ~ 18+000) = 18 | Kullalli | FIL-30 | 2-Nov-18 | Work stoped | 17.75% |
| | km Orakzai | | | | | |
| 148 | P-I (0+000 ~ 10+000) = 10 km | Orakzai | PIL-45 | | Work stoped | |
| 149 | P-II (10+000 ~ 18+000) = 8 km | Orakzai | PIL-45 | | Work stoped | |
| 145 | 132kV Grid Station, Khar Bajaur | | | | Work Stoped | |
| | | | | 05-01-2015, | | |
| 150 | 132kV Grid Station, Khar | | | 01-10-2015, | Work stopped | 94.00% |
| | , | Khar Bajaur | PIL-26 | 05-10-2015, | | |
| | 132kV Transmission Line, Khar Bajaur | | | | | |
| 151 | 132kV Transmission Line, Khar | Khar Bajaur | PIL-33 | 18-Jul-17 | In Progress | 77.80% |
| | 132kV Grid Station, Jandola | | | | - | |
| 152 | 132kV Grid Station, Jandola | Jandola | PIL-41 | | In progress | 38.00% |
| | 132 KV TL Pezu - Tank - Jandola | | | | | |
| 153 | 132 KV TL Pezu - Tank - Jandola | Jandola | PIL-46 | | In tendering stage | |
| | Rehab 11 KV Damaged Distrib System Phase-II | | | | | |
| | (SWA) | | | | | |
| 154 | Rehab 11 KV Damaged Distrib System Phase-II | | <u></u> | | Work stopped | 28.00 |
| | (SWA) | | PIL-37 | | | |
| | Drinking Water Supply Schemes (Civil) | | | | | + |
| 155 | DWSS Lara Dagai,Salarzai | Bajaur Non operational | PIL-42 | 21/Dec/2018 | Not yet started | - |
| | | | | | | |
| 156 | DWSS Shagai, Salarzai | Bajaur Non operational | PIL-42 | 21/Dec/2018 | Work stopped | 77.84% |
| | | | | | | |
| 157 | DWSS Shago, Khar Astana Gul Killi | Bajaur Non operational | PIL-42 | 21/Dec/2018 | Work stopped | 45.54% |
| | | | | | | + |
| | DWSS Dolasmanai, Salarzai | Bajaur Non operational | PIL-42 | 21/Dec/2018 | Work stopped | 76.10% |

| | | As of July | 51, 2020 | | | |
|------------|---|------------------------|------------------|----------------------------|-----------------|--------------------|
| S.No | Project Description | District | PIL/FARA | Date of Work Order | Status | Progress (%age) |
| 159 | DWSS Loe Sum, Khar | Bajaur Non operational | PIL-42 | 21/Dec/2018 | Work stopped | 0.52% |
| 160 | DWSS Zoor Bandar, Khar | Bajaur operational | PIL-42 | 21/Dec/2018 | Work stopped | 0.60% |
| 161 | DWSS Bai China, Khar | Bajaur operational | PIL-42 | 21/Dec/2018 | In progress | 44.33% |
| 162 | Nawagai B/Station-1 | Bajaur operational | PIL-42 | 21/Dec/2018 | Not yet started | - |
| 163 | DWSS Loe Jowar Khar | Bajaur operational | PIL-42 | 21/Dec/2018 | Work stopped | 78.42% |
| 164 | DWSS Lagharai, Mamund | Bajaur operational | PIL-42 | 21/Dec/2018 | Work stopped | 69.29% |
| 165 | DWSS Yousaf Abad, Khar | Bajaur operational | PIL-42 | 21/Dec/2018 | Not yet started | 0.00% |
| 166 | DWSS Kamar Killi, Mamund | Bajaur operational | PIL-42 | 21/Dec/2018 | Not yet started | 0.00% |
| 167 | DWSS Tangai Tube Well No.1, Charmang | Bajaur operational | PIL-42 | 21/Dec/2018 | Work stopped | 81.14% |
| 168 | DWSS Jowar Qilla, Salarzi Zone-B | Bajaur operational | PIL-42 | 21/Dec/2018 | Not yet started | 0.00% |
| 169 | DWSS Loe Ghunai, Khar | Bajaur operational | PIL-42 | 21/Dec/2018 | In progress | 0.87% |
| 170 | DWSS Maram Ghundai Sara Mena, Khar | Bajaur operational | PIL-42 | 21/Dec/2018 | Work stopped | 88.00% |
| 171 | DWSS Dak Qilla Atizi, Khar | Bajaur operational | PIL-42 | 21/Dec/2018 | Work stopped | 10.00% |
| | Drinking Water Supply Schemes (Solar) | | | | | |
| 172 | DWSS Lara Dagai, Salarzai | Bajaur Non operational | PIL-42 | - | Not yet started | - |
| 173 | DWSS Shago, Khar Astana Gul Killi | Bajaur Non operational | PIL-42 | 25-Apr-19 | In progress | 85.00% |
| 174 | DWSS Dolasmanai , Salarzai | Bajaur Non operational | PIL-42 | | In progress | 85.00% |
| 175 | DWSS Loe Sum, Khar | Bajaur operational | PIL-42 | 25-Apr-19 | In progress | 50.00% |
| 176 | DWSS Zoor Bandar, Khar | Bajaur operational | PIL-42 | 25-Apr-19 | Work stopped | - |
| 177 | DWSS Bai China Khar | Bajaur operational | PIL-42 | - | Not yet started | - |
| 178 | Nawagai B/Station-1 | Bajaur operational | PIL-42 | - | Not yet started | - |
| 179 | DWSS Loe Jowar Khar | Bajaur operational | PIL-42 | - | In progress | 85.00% |
| 180 | DWSS Kamar Killi,Mamund | Bajaur operational | PIL-42 | 25-Apr-19 | Work stopped | 25.00% |
| 181 | DWSS Jowar Qilla,Salarzi Zone-B | Bajaur operational | PIL-42 | - | in progress | 55.00% |
| 182 | DWSS Loe Ghunai,Khar | Bajaur operational | PIL-42 | - | Work stopped | 25.00% |
| 183 | DWSS Maram Ghundai Sara Mena, Khar | Bajaur operational | PIL-42 | 25-Apr-19 | In progress | 90.00% |
| 184 | DWSS Dak Qilla Atizi, Khar | Bajaur operational | PIL-42 | - | In progress | 85.00% |
| | Drinking Water Supply Schemes (Civil) | | | | | |
| 185 | DWSS-Faridi Hassan Khel | FR Peshawar | PIL-42 | 5-Nov-2018 | In progress | 89.00% |
| 186 | DWSS Sama Bada Bera T/W-1 | FR Peshawar | PIL-42 | 2-Nov-2018 | In progress | 89.84% |
| 187 | DWSS Hassan Khel-2 | FR Peshawar | PIL-42 | 5-Nov-2018 | In progress | 84.65% |
| | Drinking Water Supply Schemes (Solar) | | | | | |
| 188 | DWSS-Faridi Hassan Khel | FR Peshawar | PIL-42 | 16-May-19 | In progress | 90% |
| 189 | DWSS Sama Bada Bera T/W-1 | FR Peshawar | PIL-42 | 16-May-19 | In progress | 25% |
| 190 | DWSS Hassan Khel-2 | FR Peshawar | PIL-42 | 16-May-19 | In progress | 90% |
| | Drinking Water Supply Schemes (Civil) | | | | | |
| 191 | DWSS Akhurwal | FR Kohat | PIL-42 | 5-Nov-2018 | In progress | 69.00% |
| | Drinking Water Supply Schemes (Solar) | | | | | |
| 192 | DWSS Akhurwal | FR Kohat | PIL-42 | 16-May-19 | in progress | 25% |
| | Drinking Water Supply Schemes (Civil) | | | | | |
| | DWSS Shahkass-2 Jamrud | Khyber | PIL-42 | 24-Jun-2019 | In progress | 35.30% |
| | DWSS Shahkass-3 Jamrud | Khyber | PIL-42 | 24-Jun-2019 | In progress | 36.58% |
| 195 | DWSS Shahkass-4 Jamrud | Khyber | PIL-42 | 24-Jun-2019 | In progress | 34.98% |
| 196 | DWSS Shahkass-5 Jamrud | Khyber | PIL-42 | 19-Jun-2019 | Work stopped | 1.00% |
| 197 | DWSS Ghundi -1 Jamrud | Khyber | PIL-42 | 19-Jun-2019 | In progress | 28.60% |
| 198 | DWSS Ghundi-2 Jamrud | Khyber | PIL-42 | 24-Jun-2019 | Work stopped | 0.67% |
| 199 | DWSS Ghundi- 5 Jamrud | Khyber | PIL-42 | 24-Jun-2019 | Work stopped | 6.00% |
| 200 | DWSS Ghariza- 1 Jamrud | Khyber | PIL-42 | 19-Jun-2019 | Work stopped | 4.00% |
| 201 | DWSS Surkamar-1 Jamrud | Khyber | PIL-42 | 24-Jun-2019 | In progress | 12.48% |
| 202 | DWSS Godar-3 Jamrud | Khyber | PIL-42 | | In progress | 12.24% |
| 203 | DWSS Wazir Dhand-2 Jamrud | Khyber | PIL-42 | 19-Jun-2019 | Not yet started | - |
| 204 | DWSS Ali Masjid Area Jamrud Drinking Water Supply Schemes (Solar) | Khyber | PIL-42 | 24-Jun-2019 | In progress | 19.42% |
| 205 | DWSS Shahkass-2 Jamrud | Khyber | PIL-42 | 16-May-2019 | Not yet started | - |
| | DWSS Shahkass-3 Jamrud | Khyber | PIL-42 | 16-May-2019 | Not yet started | - |
| 207 | DWSS Shahkass-4 Jamrud | Khyber | PIL-42 | 16-May-2019 | in progress | 25% |
| 208 | DWSS Shahkass-5 Jamrud | Khyber | PIL-42 | 16-May-2019 | Not yet started | - |
| 209 | DWSS Ghundi-1 Jamrud | Khyber | PIL-42 | 16-May-2019 | Not yet started | |
| 210 | DWSS Ghundi-2 Jamrud | Khyber | PIL-42 | 16-May-2019 | Not yet started | - |
| 211 | DWSS Ghundi-5 Jamrud | Khyber | PIL-42 | 16-May-2019 | Not yet started | - |
| 212 | DWSS Ghariza -1 Jamrud | Khyber | PIL-42 | 16-May-2019 | Not yet started | |
| 213 | DWSS Surkamar-1 Jamrud | Khyber | PIL-42 | 16-May-2019 | in progress | 25% |
| 214 | DWSS Godar-3 Jamrud | Khyber | PIL-42 | 16-May-2019 | in progress | 25% |
| | | K la u la aut | 011 42 | 16-May-2019 | Not yet started | - |
| 215 | DWSS Wazir Dhand-2 Jamrud | Khyber | PIL-42 | , | | |
| 215 216 | DWSS Wazır Dhand-2 Jamrud DWSS Ali Masjid Area Jamrud Drinking Water Supply Schemes (Civil) | Khyber | PIL-42 PIL-42 | 16-May-2019 16-May-2019 | Not yet started | - |

Architect-Engineer Independent Quality Assurance and Milestone Certification Services for USAID's Federally Administered Tribal Areas Infrastructure and Khyber Pakhtunkhwa Reconstruction Programs (A-E FIP KPRP)

FATA Infrastructure Program (FIP) - List of Projects As of July 31, 2020

| S.No | Project Description | District | PIL/FARA | Date of Work | Status | Progress |
|------------|--|----------------------|------------------|--|---------------------------------|----------|
| | | | - | Order | | (%age) |
| 217 | DWSS Hamza Khel Halimzai (Hameesh) | Mohmand | PIL-42 | 16-Nov-2018 | Not yet started | - |
| 218 | DWSS Khuram Cheena Halimzai | Mohmand | PIL-42 | 16-Nov-2018 | Work stopped | 1.00% |
| 219 | DWSS Sultan Khel Nasapay | Mohmand | PIL-42 | 16-Nov-2018 | Work stopped | 27.00% |
| 220 221 | DWSS Alam Baig Kamaly | Mohmand | PIL-42 | 16-Nov-2018 16-Nov-2018 | Work stopped | 29.63% |
| 221 | DWSS Shah Baig Yasin Kore DWSS Shati Kor Halimzai | Mohmand Mohmand | PIL-42 PIL-42 | 16-Nov-2018 | Not yet started Work stopped | 58.41% |
| 222 | DWSS Sultan Khel Halimzai | Mohmand | PIL-42 PIL-42 | 16-Nov-2018 | Work stopped | 38.00% |
| 223 | DWSS Ato Khel Halimzai | Mohmand | PIL-42 PIL-42 | 16-Nov-2018 | In progress | 7.17% |
| 224 | DWSS Mohra Mettai Baizai | Mohmand | PIL-42 | 16-Nov-2018 | In progress | 0.94% |
| 225 | DWSS Dag Killi Baizal | Mohmand | PIL-42 | 16-Nov-2018 | Not yet started | 0.00% |
| 227 | DWSS Mazi Kore Baizai | Mohmand | PIL-42 | 16-Nov-2018 | Work stopped | 0.47% |
| 228 | DWSS Abdul Khel Zaman Kore Baizai | Mohmand | PIL-42 | 16-Nov-2018 | Not yet started | - |
| 229 | DWSS Faqir Abad Baizai | Mohmand | PIL-42 | 16-Nov-2018 | Work stopped | 0.67% |
| 230 | DWSS Jabbar Jaour Baizai | Mohmand | PIL-42 | 16-Nov-2018 | Not yet started | - |
| 231 | DWSS Ghanum Shah Baizai (Malik Zareen) | Mohmand | PIL-42 | 16-Nov-2018 | in progress | 38.51% |
| 232 | DWSS Koda Khel Baizai | Mohmand | PIL-42 | 16-Nov-2018 | In progress | 45.00% |
| 233 | DWSS Ghair Dhand Baizai | Mohmand | PIL-42 | 16-Nov-2018 | Not yet started | - |
| 234 | DWSS Ghanam Shah (Malik Bashir) | Mohmand | PIL-42 | 16-Nov-2018 | In progress | 42.82% |
| | Drinking Water Supply Schemes (Solar) | | | | | |
| 235 | DWSS Hamza Khel Halimzai (Hameesh) | Mohmand | PIL-42 | 13-Feb-19 | Not yet started | - |
| 236 | DWSS Khuram cheena Halimzai | Mohmand | PIL-42 | 22-Feb-19 | Not yet started | - |
| 237 | DWSS Sultan Khel Nasapay | Mohmand | PIL-42 | - | In tendering stage | - |
| 238 | DWSS Alam Baig Kamaly | Mohmand | PIL-42 | 25-Apr-19 | in progress | 25% |
| 239 | DWSS Shah Baig Yasin Kore | Mohmand | PIL-42 | 25-Apr-19 | Not yet started | - |
| 240 | DWSS Shati kor Halimzai | Mohmand | PIL-42 | 25-Apr-19 | in progress | 85% |
| 241 | DWSS Sultan khel Halimzai | Mohmand | PIL-42 | 25-Apr-19 | in progress | 55% |
| 242 | DWSS Ato khel Halimzai | Mohmand | PIL-42 | 25-Jun-19 | Not yet started | - |
| 243 | DWSS Mohra Mettai Baizai | Mohmand | PIL-42 | 22-Feb-19 | Not yet started | - |
| 244 | DWSS Dag Killi Baizal | Mohmand | PIL-42 | - | In tendering stage | - |
| 245 | DWSS Mazi Kore Baizai | Mohmand | PIL-42 | 22-Feb-19 | Not yet started | - |
| 246 | DWSS Abdul Khel Zaman Kore Baizai | Mohmand | PIL-42 | - | Not yet started | - |
| 247 | DWSS Faqir Abad Baizai | Mohmand | PIL-42 | 22-Feb-19 | Not yet started | - |
| 248 | DWSS Jabbar Jaour Baizai | Mohmand | PIL-42 | - | In tendering stage | - |
| 249 | DWSS Ghanum Shah Baizai | Mohmand | PIL-42 | - | In tendering stage | - |
| 250 | DWSS Koda Khel Baizai | Mohmand | PIL-42 | - | In tendering stage | - |
| 251 | DWSS Ghair Dhand Baizai | Mohmand | PIL-42 | - | In tendering stage | - |
| 252 | DWSS Ghanam Shah | Mohmand | PIL-42 | - | In tendering stage | - |
| 252 | Irrigation Water Supply Schemes (Civil) | ED Kehet | DII 44 | 17 1.1 2010 | Not yet started | |
| 253 254 | Sifat Khan /1/4503 (Gadia Khel) Arshad Iqbal /44506 (Bashri Kali) | FR Kohat | PIL-44 PIL-44 | 17-Jul-2019 17-Jul-2019 | Not yet started | - |
| 254 | Siraj Khan /4511 (Shamal Khel) | FR Kohat FR Kohat | PIL-44 PIL-44 | 17-Jul-2019 17-Jul-2019 | Work stopped | 1.01% |
| 255 | Malik Shah Jan /4513 (Akhur Wall) | FR Kohat | PIL-44 PIL-44 | 17-Jul-2019 | In progress | 99.50% |
| 250 | Irrigation Water Supply Schemes (Solar) | Trikonat | 112 44 | 17 301 2013 | in progress | 55.5070 |
| 257 | 1/4503 (Gadia Khel) | FR Kohat | PIL-44 | 13-Nov-19 | Not yet started | - |
| | 44506 (Bashri Kali) | FR Kohat | PIL-44 | 13-Nov-19 | Not yet started | |
| 259 | 4511(Shamal Khel) | FR Kohat | PIL-44 | 13-Nov-19 | Not yet started | - |
| 260 | 4513 (Akhur Wall) | FR Kohat | PIL-44 | 13-Nov-19 | In progress | 25% |
| 200 | Irrigation Water Supply Schemes (Civil) | Trikonat | 112 44 | 13 100 15 | in progress | 23/0 |
| 261 | TW # 2 (Shamat Khel) | FR Peshawar | PIL-44 | - | In progress | 72.44% |
| 262 | Khewa Kheil | FR Peshawar | PIL-44 | - 1 | In progress | 93.00% |
| | Irrigation Water Supply Schemes (Solar) | | 1 | <u>† </u> | p. 05. 000 | 55.0070 |
| 263 | TW # 2 (Shamt Khel) | FR Peshawar | PIL-44 | 13-Nov-19 | In progress | 25% |
| 264 | Khewa Kheil | FR Peshawar | PIL-44 | 13-Nov-19 | In progress | 25% |
| - | Irrigation Water Supply Schemes (Civil) | | | | 1. 0 | 1 |
| 265 | Tang Khata | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |
| 266 | Khair Abad | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |
| 267 | Aman Kot | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | - |
| 268 | Shamshak (Sadiq abad) | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 0.80% |
| 269 | Ghali Shah | Bajaur | PIL-44 | 13/Nov/2018 | In progress | 23.12% |
| 270 | Dherai Tangkhatta | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |
| 271 | Mulano Killi | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 0.32% |
| 272 | Narrai Shah | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |
| 273 | Shukrata (Qazafi) | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 84.73% |
| 274 | Dag Loe Sum | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 1.00% |
| 275 | Bar Kamer | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | - |
| 276 | Kamer Jan | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 1.00% |
| 277 | Sewai | Bajaur | PIL-44 | 13/Nov/2018 | Dropped/Replaced | - |
| 278 | Umarai-1 | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |
| 279 | JangZai | Bajaur | PIL-44 | 13/Nov/2018 | Dropped/Replaced | - |
| | | | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |

| | | | ly 31, 2020 | Date of Work | | Progress |
|-------------------|--|------------------|------------------|----------------------------|--------------------------------------|------------------|
| S.No | Project Description | District | PIL/FARA | Order | Status | (%age) |
| 281 | Loe Sam | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |
| 282 | Shago Chianagai | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |
| 283 | Erab | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | - |
| 284 | Chingazo | Bajaur | PIL-44 | 13/Nov/2018 | In progress | 38.40% |
| 285 | Kharai Kamer | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |
| 286 | Tangi | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 1.00% |
| 287 | Girai-1 | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 25.00% |
| 288 | Pacha Killi | Bajaur | PIL-44 | 13/Nov/2018 13/Nov/2018 | Work stopped | 0.80% |
| 289 290 | Muslim Bagh Threma Thrash | Bajaur Bajaur | PIL-44 PIL-44 | 13/Nov/2018 | Dropped/Replaced Work stopped | - 0.57% |
| 290 | Gafoor Shah | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 0.57% |
| 292 | Bar Khalozai | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | - |
| 293 | Bar Khar Kano | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 0.57% |
| 294 | Balolai | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 0.55% |
| 295 | Dabdaboo | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 0.80% |
| 296 | Toot Shah | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 49.33% |
| 297 | Kausar | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | - |
| 298 | Jour Qilla | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 46.68% |
| 299 | Mammer Dag | Bajaur | PIL-44 | 13/Nov/2018 | In progress | 76.01% |
| 300 | Zaga Dherai | Bajaur | PIL-44 | 13/Nov/2018 | Not yet started. | 0.00% |
| 301 | Girai-II | Bajaur | PIL-44 | 13/Nov/2018 | In progress | 46.32% |
| 302 | Lar Khar kano | Bajaur | PIL-44 | 13/Nov/2018 | Work stopped | 50.16% |
| 303 304 | Bhai Cheena Badi Samoor | Bajaur Bajaur | PIL-44 PIL-44 | 13/Nov/2018 13/Nov/2018 | Not yet started. Not yet started. | 0.00% |
| 304 | Umarai-2 | Bajaur | PIL-44 PIL-44 | 13/Nov/2018 | Work stopped | 1.50% |
| 303 | Irrigation Water Supply Schemes (Solar) | Dajaul | FIL-44 | 13/100/2018 | work stopped | 1.50% |
| 306 | Tang khata | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| 307 | Khair Abad | Bajaur | PIL-44 | 11-Apr-19 | In progress | 90.00% |
| 308 | Aman Kot | Bajaur | PIL-44 | 11-Apr-19 | Not yet started | |
| 309 | Sham shak (Sadiq abad) | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| 310 | Ghali Shah | Bajaur | PIL-44 | 11-Apr-19 | In progress | 90.00% |
| 311 | Dherai Tangkhatta | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| 312 | Mulano Killi | Bajaur | PIL-44 | 11-Apr-19 | In progress | 90.00% |
| 313 | Narrai Shah | Bajaur | PIL-44 | 11-Apr-19 | In progress | 85.00% |
| 314 | Dag Loe Sum | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| | Bar Kamer | Bajaur | PIL-44 | 11-Apr-19 | In progress | 85.00% |
| 316 317 | Kamer Jan Umarai-1 | Bajaur | PIL-44 PIL-44 | 11-Apr-19 | In progress | 85.00% |
| 317 | Dando | Bajaur Bajaur | PIL-44 PIL-44 | 11-Apr-19 11-Apr-19 | Not yet started Work stopped | 25.00% |
| 319 | Loe Sam | Bajaur | PIL-44 PIL-44 | 11-Apr-19 | In progress | 85.00% |
| | Shago Chianagai | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| 321 | Earb | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| 322 | Kharai Kamer | Bajaur | PIL-44 | 11-Apr-19 | Not yet started | |
| 323 | Girai-I | Bajaur | PIL-44 | 11-Apr-19 | Not yet started | |
| 324 | Pacha Killi | Bajaur | PIL-44 | 11-Apr-19 | In progress | 90.00% |
| 325 | Gafoor Shah | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| | Bar Khalozai | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| | Bar Khar Kano | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| 328 | Dabdaboo | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| 329 | Kausar | Bajaur | PIL-44 | 11-Apr-19 | Not yet started | 00.00% |
| 330 331 | Jour Qilla Mammer Dag | Bajaur | PIL-44 PIL-44 | 11-Apr-19 11-Apr-19 | In progress Work stopped | 90.00% 25.00% |
| 331 | Zaga Dherai | Bajaur Bajaur | PIL-44 PIL-44 | 11-Apr-19 11-Apr-19 | In progress | 85.00% |
| | Girai-II | Bajaur | PIL-44 PIL-44 | 11-Apr-19 | Not yet started | 03.00% |
| 334 | Lar Khar kano | Bajaur | PIL-44 | 11-Apr-19 | In progress | 85.00% |
| | Bahi Cheena | Bajaur | PIL-44 | 11-Apr-19 | In progress | 85.00% |
| 336 | Badi Samoor | Bajaur | PIL-44 | 11-Apr-19 | Work stopped | 25.00% |
| 337 | Umaria-2 | Bajaur | PIL-44 | 11-Apr-19 | In progress | 85.00% |
| | Irrigation Water Supply Schemes (Civil) | | | | | |
| | 3003 (Kala Khel-1) | Khyber | PIL-44 | - | Not yet started | - |
| 339 | 3005/3 (Kala Khel-3) | Khyber | PIL-44 | - | Not yet started | - |
| 340 | 3006 (Kala Khel-4) | Khyber | PIL-44 | - | Not yet started | - |
| 341 | 3012 (Madaz Khel) | Khyber | PIL-44 | - | Not yet started | - |
| 342 | 3021/4 (Gadar Durzi Khel) | Khyber | PIL-44 | - | Not yet started | - |
| | | Khyber | PIL-44 | | Not yet started | - |
| 343 | 3041 (Mada Khel) | , | | | Not ust stant! | |
| 343 344 | 3043 (Sama Garhi) | Khyber | PIL-44 | - | Not yet started | - |
| 343 344 345 | 3043 (Sama Garhi) 3044 (Krapa Aka Khel) | Khyber Khyber | PIL-44 | - | Not yet started | - |
| 343 344 | 3043 (Sama Garhi) | Khyber | | | | |

Architect-Engineer Independent Quality Assurance and Milestone Certification Services for USAID's Federally Administered Tribal Areas Infrastructure and Khyber Pakhtunkhwa Reconstruction Programs (A-E FIP KPRP) FATA Infrastructure Program (FIP) - List of Projects

As of July 31, 2020

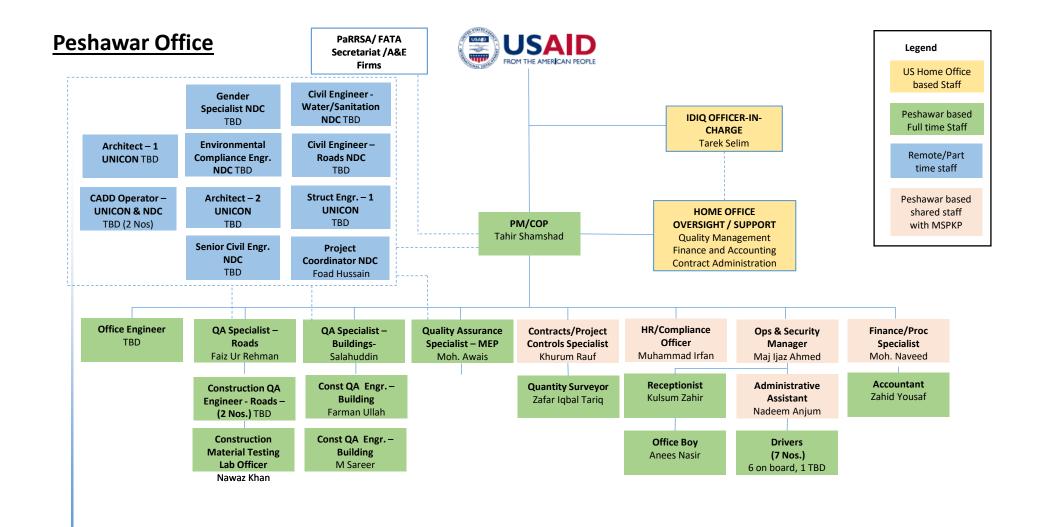
| AS 01 JUlý 31, 2020 | | | | | | | | | |
|---------------------|---|------------------|----------------------------|----------------------------------|---|--------------------|--|--|--|
| S.No | Project Description | District | PIL/FARA | Date of Work Order | Status | Progress (%age) | | | |
| 349 | SK-1 (Shah Kass-1) | Khyber | PIL-44 | - | In progress | 1% | | | |
| 350 | SK-2 (Shah Kass-2) | Khyber | PIL-44 | - | In progress | 1% | | | |
| 351 | 3031/2 (Jamal Khel) | Khyber | PIL-44 | - | Not yet started | - | | | |
| 352 | 431/1 (Mastal Khel) | Khyber | PIL-44 | - | Not yet started | - 70% | | | |
| 353 354 | 433/3 (Khatati Khel) 435/1 (Kabal Sher) | Khyber Khyber | PIL-44 PIL-44 | - | In progress Work stopped | 70% | | | |
| 355 | 436/1 (Sur Khel Shah) | Khyber | PIL-44 PIL-44 | - | In progress | 1% | | | |
| 356 | TW #01 (Ajab Talab) | Khyber | PIL-44 | - | In progress | 1% | | | |
| 357 | TW #02 (Shin Drang) | Khyber | PIL-44 | - | In progress | 79% | | | |
| 358 | TW #03 (Mawaz Killi) | Khyber | PIL-44 | - | Not yet started | - | | | |
| 359 | TW #06 (Sunzala Khel) | Khyber | PIL-44 | - | In progress | 76% | | | |
| 360 | TW #07 (Toheed Abad) | Khyber | PIL-44 | - | In progress | 38% | | | |
| 361 | TW #08 (Kalanga) | Khyber | PIL-44 | - | Not yet started | - | | | |
| 362 | TW #10 (Sail Khan Aka Khel) | Khyber | PIL-44 | - | Not yet started | - | | | |
| 363 | TW # 24 (Qazi Zafar kili) | Khyber | PIL-44 | - | Not yet started | - | | | |
| 364 | /TW # 433/2 (Maseed Khan Killi) | Khyber | PIL-44 | - | Not yet started | - | | | |
| | Irrigation Water Supply Schemes (Solar) | | | | | | | | |
| 365 | 3003 (Kala Khel-1) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 366 | 3005/3 (Kala Khel-3) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 367 | 3006 (Kala Khel-4) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 368 369 | 3012 (Madaz Khel) | Khyber Khyber | PIL-44 PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 369 | 3021/4 (Gadar Durzi Khel) 3041 (Mada Khel) | Khyber | PIL-44 PIL-44 | 1-Nov-19 1-Nov-19 | In progress | 25% 25% | | | |
| 370 | 3043 (Sama Garhi) | Khyber | PIL-44 PIL-44 | 1-Nov-19 | In progress In progress | 25% | | | |
| 371 | 3044 (Krapa Aka Khel) | Khyber | PIL-44 PIL-44 | 1-Nov-19 1-Nov-19 | In progress | 25% | | | |
| 372 | 3047 (Dobri Talou) | Khyber | PIL-44 PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 374 | 3048 (Shalober) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 375 | 3059 (Bara) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 376 | SK-1 (Shah Kass-1) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 377 | SK-2 (Shah Kass-2) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 378 | 3031/2 (Jamal Khel) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 379 | 431/1 (Mastal Khel) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 380 | 433/3 (Khatati Khel) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 381 | 435/1 (Kabal Sher) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 382 | 436/1 (Sur Khel Shah) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 383 | TW #01 (Ajab Talab) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 384 | TW #02 (Shin Drang) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 385 | TW #03 (Mawaz Killi) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 386 | TW #06 (Sunzala Khel) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 387 | TW #07 (Toheed Abad) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 388 | TW #08 (Kalanga) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 389 | TW #10 (Sail Khan Aka Khel) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 390 | TW # 24 (Qazi Zafar kili) | Khyber | PIL-44 | 1-Nov-19 | In progress | 25% | | | |
| 391 | /TW # 433/2 (Maseed Khan Killi) | Khyber | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 392 | Irrigation Water Supply Schemes (Civil) Said Rehman | Mohmand | PIL-44 | - | In progress | 12.42% | | | |
| 392 | Raees Khan 2047/32 | Mohmand | PIL-44 PIL-44 | | In progress In progress | 12.42% | | | |
| 393 | Shahid Khan 13/2025 | Mohmand | PIL-44 PIL-44 | | In progress | 3.38% | | | |
| 394 | 31/2046 (Safi-1) | Mohmand | PIL-44 PIL-44 | - | In progress | 85.45% | | | |
| 396 | 2014/26 (Safi-3) | Mohmand | PIL-44 | - | Not yet started | - | | | |
| 397 | M6/2006 (Prang Ghar-1) | Mohmand | PIL-44 | - | In progress | 20.23% | | | |
| 398 | 12 / 20 24 (Baizai) | Mohmand | PIL-44 | - | Not yet started | - | | | |
| 399 | 15 / 2028 (Prang Ghar-2) | Mohmand | PIL-44 | - | In progress | 0.67% | | | |
| 400 | 2032 / 19 (Prang Ghar-3) | Mohmand | PIL-44 | - | In progress | 84.32% | | | |
| 401 | 3 / MT-3 (Safi-4) | Mohmand | PIL-44 | - | Not yet started | - | | | |
| 402 | Gul Zada | Mohmand | PIL-44 | - | In progress | 1.00% | | | |
| 403 | Imad Uddin | Mohmand | PIL-44 | - | In progress | 63.23% | | | |
| 404 | M. Zahoor | Mohmand | PIL-44 | - | In progress | 56.69% | | | |
| 405 | M. Hayat | Mohmand | PIL-44 | - | In progress | 51.30% | | | |
| 406 | Zahir Muhammad | Mohmand | PIL-44 | - | In progress | 41.20% | | | |
| 407 | Wisal Muhammad | Mohmand | PIL-44 | - | Work stopped | 1.00% | | | |
| 408 | Faheed Gul | Mohmand | PIL-44 | - | In progress | 15.00% | | | |
| 409 | Faiz Ullah | Mohmand | PIL-44 | - | Not yet started | - | | | |
| 410 | Ibrar Khan | Mohmand | PIL-44 | - | In progress | 58.16% | | | |
| | Irrigation Water Supply Schemes (Solar) | | | | | _ | | | |
| | | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| 411 | Said Rehman | | | | | | | | |
| 412 | Raees Khan | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - | | | |
| | | | PIL-44 PIL-44 PIL-44 | 1-Nov-19 1-Nov-19 1-Nov-19 | Not yet started Not yet started Not yet started | - | | | |

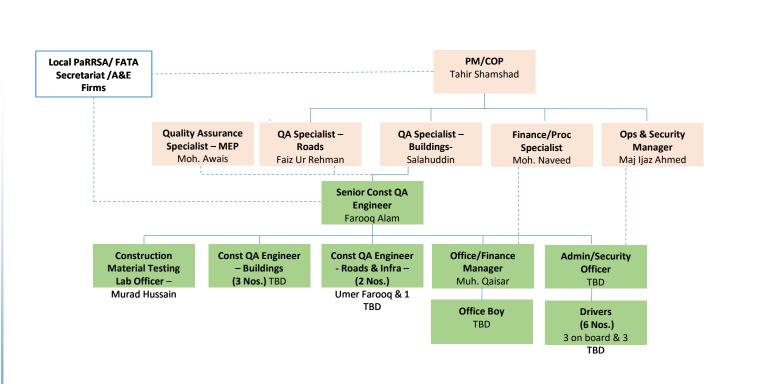
Architect-Engineer Independent Quality Assurance and Milestone Certification Services for USAID's Federally Administered Tribal Areas Infrastructure and Khyber Pakhtunkhwa Reconstruction Programs (A-E FIP KPRP) FATA Infrastructure Program (FIP) - List of Projects

As of July 31, 2020

| S.No | Project Description | District | PIL/FARA | Date of Work Order | Status | Progress (%age) |
|------|---------------------|----------|----------|-----------------------|-----------------|--------------------|
| 416 | M6/2006 | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |
| 417 | 12 / 20 24 | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |
| 418 | 15 / 2028 | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |
| 419 | 2032 / 19 | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |
| 420 | 3 / MT-3 | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |
| 421 | Gul Zada | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |
| 422 | Imad Uddin | Mohmand | PIL-44 | 1-Nov-19 | in progress | 85% |
| 423 | M.Zahoor | Mohmand | PIL-44 | 1-Nov-19 | in progress | 85% |
| 424 | M. Hayat | Mohmand | PIL-44 | 1-Nov-19 | in progress | 85% |
| 425 | Zahir Muhammad | Mohmand | PIL-44 | 1-Nov-19 | in progress | 25% |
| 426 | Wisal Muhammad | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |
| 427 | Faheed Gul | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |
| 428 | Faiz Ullah | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |
| 429 | Ibrar Khan | Mohmand | PIL-44 | 1-Nov-19 | Not yet started | - |

Annex B Organization Charts

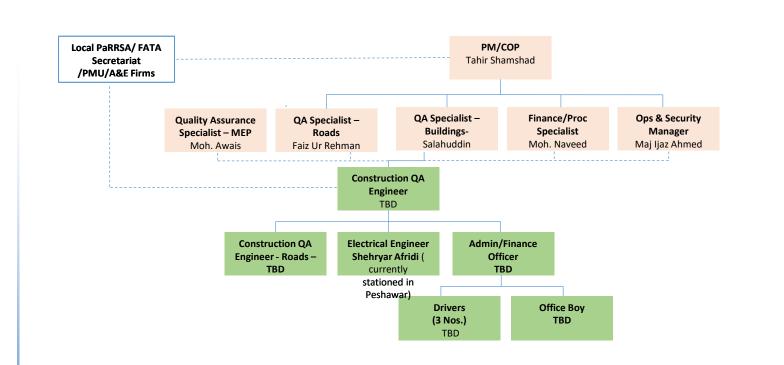




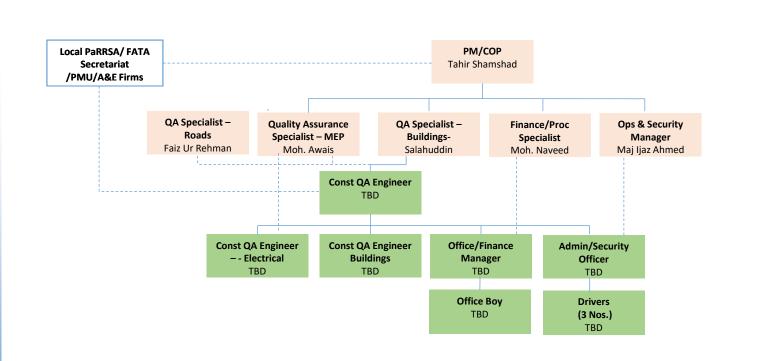
Mingora Office



Timir Garah Office



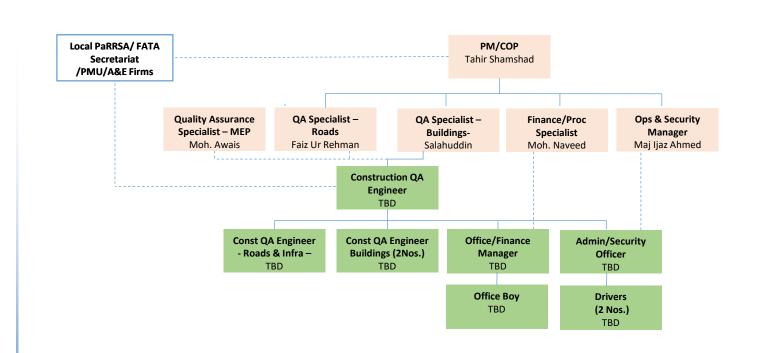




DI Khan Office



Kurram Agency Office





Annex C Site Pictures



Fig. 01. Module M-3-GHS Pashtun Garhi, Nowshera



Fig. 02. Wire mesh fixed at column brick joints-GHS Pashtun Garhi, Nowshera



Fig. 03. Concrete cylinders casted 1:2:4 for Mumty slab-GHS Pashtun Garhi, Nowshera



Fig. 04. Brick facing in progress at Block B - GHSS Akbar Pura, Nowshera



Fig. 05. COP-IQA meeting with site staff at GHS Akbar Pura, Nowshera



Fig. 06. COP-IQA inspecting terrazzo flooring at GHS Akbar Pura, Nowshera



Fig. 07. Electric internal wiring is in progress – GPS Yari Koroona, Peshawar



Fig. 08. Wire Mesh fixing in progress-GPS Yari Korona, Peshawar



Fig. 09. Plastered surface being damaged for locating light points - GPS Yari Koroona, Peshawar



Fig. 10. A view of construction work - GGPS Panam Dheri, Peshawar



Fig. 11. Concrete during pouring is in progress - GGPS Panam Dheri, Peshawar



Fig. 12. Concrete pouring is in progress - GGPS Panam Dheri, Peshawar



Fig. 13. Concreting in progress of OHWT-GPS no.01 Katozai, Charsada



Fig. 14. Paint work in progress at first floor-GPS No.01 Katozai, Charsada



Fig. 15. Plaster in progress at parapet wall-GGPS Sadar Garhi, Charsada



Fig. 16. Marble flooring in progress at 1st floor-GGPS Sadar Garhi, Charsada



Fig. 17. Module M-6H & M4-H (A)-GHS Kheshgi Bala, Nowshera



Fig. 18. Brick work and concreting of short columns in progress-GHS Kheshgi Bala, Nowshera



Fig. 19. Module M-7 - GHSS No.1 Nowshera Kalan



Fig. 20. Steel fixing in progress at Module M-4B - GHSS Nowshera Kalan



Fig. 21. Module M-3 - GPS Toha, Nowshera



Fig. 22. Marble grinding in progress - GPS Toha, Nowshera



Fig. 23. Module M-3 - GPS Hawai, Nowshera



Fig. 24. Shuttering for beams/slab in progress at LB - GPS Hawai, Nowshera



Fig. 25. Module M-3 - GGPS Aman Kot Nowshera



Fig. 26. Pit excavated for earthing -GGPS Aman Kot Nowshera



Fig. 27. View of module M-3-GGPS Maroba, Nowshera



Fig. 28. Concrete surface exhibiting poor workmanship-GGPS Maroba, Nowshera



Fig. 29. Module M-4, M-6 and M-3-GHS Masho Khel, Peshawar



Fig. 30. Honeycombing at M-3 (H) columns-GHS Masho Khel, Peshawar



Fig. 31. Formwork fixing in progress-GPS No.02 Maira Balarzai, Peshawar



Fig. 32. View of Module M-6H-GHS Matani, Peshawar



Fig. 33. View of Module M4-H (B)-GHS Matani, Peshawar



Fig. 34. Rejected brick encircled-GHS Matani, Peshawar



Fig. 35. Painted surface deteriorated above the skirting level-GPS No.01 Yarak, DIK



Fig. 36. Change over and voltmeter were found missing - GPS No.01 Yarak, DIK



Fig. 37. Steel railing for ramp is not stable-GPS No.01 Yarak, DIK



Fig. 38. Steel railings should be strengthened-GPS Bairoon Sharqi, DIK



Fig. 39. Steel grill on parapet wall is broken-GPS Jhoke Umaray Wali, DIK



Fig. 40. Towel rod is broken-GPS Jhoke Umaray Wali, DIK



Fig. 41. View of Modules M-6, M-11, M 13 A, B and C at GGHS No. 1 Mingora, Swat



Fig. 42. Boundary wall works in progress at GGPS Naway Kalay, Swat



Fig. 43. Works in progress at Module M13 B. View of GGPS Bara Bandai, Swat



Fig. 44. External wall pointing works at T-7 of GGPS Daro Maira, Swat



Fig. 45. View of GHS Swegalai, Swat



Fig. 46. Brick work in progress at SF of module M-13 at GGPS Shah Dherai, Swat



Fig. 47. View of the Module M-13 at GGPS Shah Dherai, Swat



Fig. 48. View of the Module T-3 at GPS Pir Patay Qalagai, Swat



Fig. 49. Formwork for truss beam in progress – view of the Module T3 at GPS Pansat, Swat



Fig. 50. T7 roof truss beam formwork along with the external plastering works in progress at GPS Talkar, Swat



Fig. 51. Brick masonry works along with fixing of door and window frames in progress at G/F of T-7 for GPS Chatoria, Swat



Fig. 52. View of the Module T3 at GPS Shofin Chatoria, Swat



Fig. 53. Formwork and rebar work for GF slab in progress for T3 at GPS Fatima, Swat



Fig. 54. Formwork for G/F Beams in progress for M6 (H) GGCMHS THANA, MALAKAND



Fig. 55. Rebar work for F/F columns in progress for U -Shaped Building GGCMHS, Thana Malakand



Fig. 56. G/F slab concrete works completed for U-Shaped Building at GHS Matiltan, Swat



Fig. 57. Commenced rebar work for F/F columns of U-Shaped Building at GHS Utror, Swat



Fig. 58. Construction view of GHS Jan Bhatti, Dir Upper



Fig. 59. A view of GPS Gul Zada Kalay, Malakand



Fig. 60. Brick work was in progress on M-2 Gulzada Kalay, Malakand





Fig. 61. Viev Fig.62. Three Stud were settling down due to flood in river needs safety measures to protect and rectify the executed work on river Swat



on upstream of the ver swat Fig. 64. Direct dumping of clayey material instead of boulders behind the wall. This issue needs to be addressed.

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> U.S. Agency for International Development Embassy of United States of America Diplomatic Enclave, Ramna 5 Islamabad Pakistan