



MONITORING & EVALUATION SERVICES MALAKAND

CONTRACT NO. 391-I-00-10-01153-00



PROGRESS REPORT # 3

NOVEMBER 2010



AL-KASIB GROUP OF ENGINEERING SERVICES

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1. INTRODUCTION

1.1. PROJECT DESCRIPTION AND BACKGROUND

The Monitoring and Evaluation (M&E) Services Malakand is a project of monitoring, inspection of construction/rehabilitation and review of design activities of schools, health facilities and water supply and sanitation schemes funded by USAID in the four districts of Malakand Division: Swat, Upper Dir, Lower Dir and Buner.

The project may include upto 80 schools; 40 health facilities; 30 water supply schemes along with 70 GoP-funded infrastructure sub-projects, which were damaged and/or destroyed during the recent grave law and order / security situation in the area.

Progress Report for November 2010 is being submitted in compliance with Section F, Item F.4 Progress Reporting Requirements of Consultancy Contract.

The progress report gives an overview of the monitoring activities undertaken by the M&E Project Office as well as in site offices undertaken till the end of November 2010. It also includes individual site visit report made by the M&E staff during the reporting month.

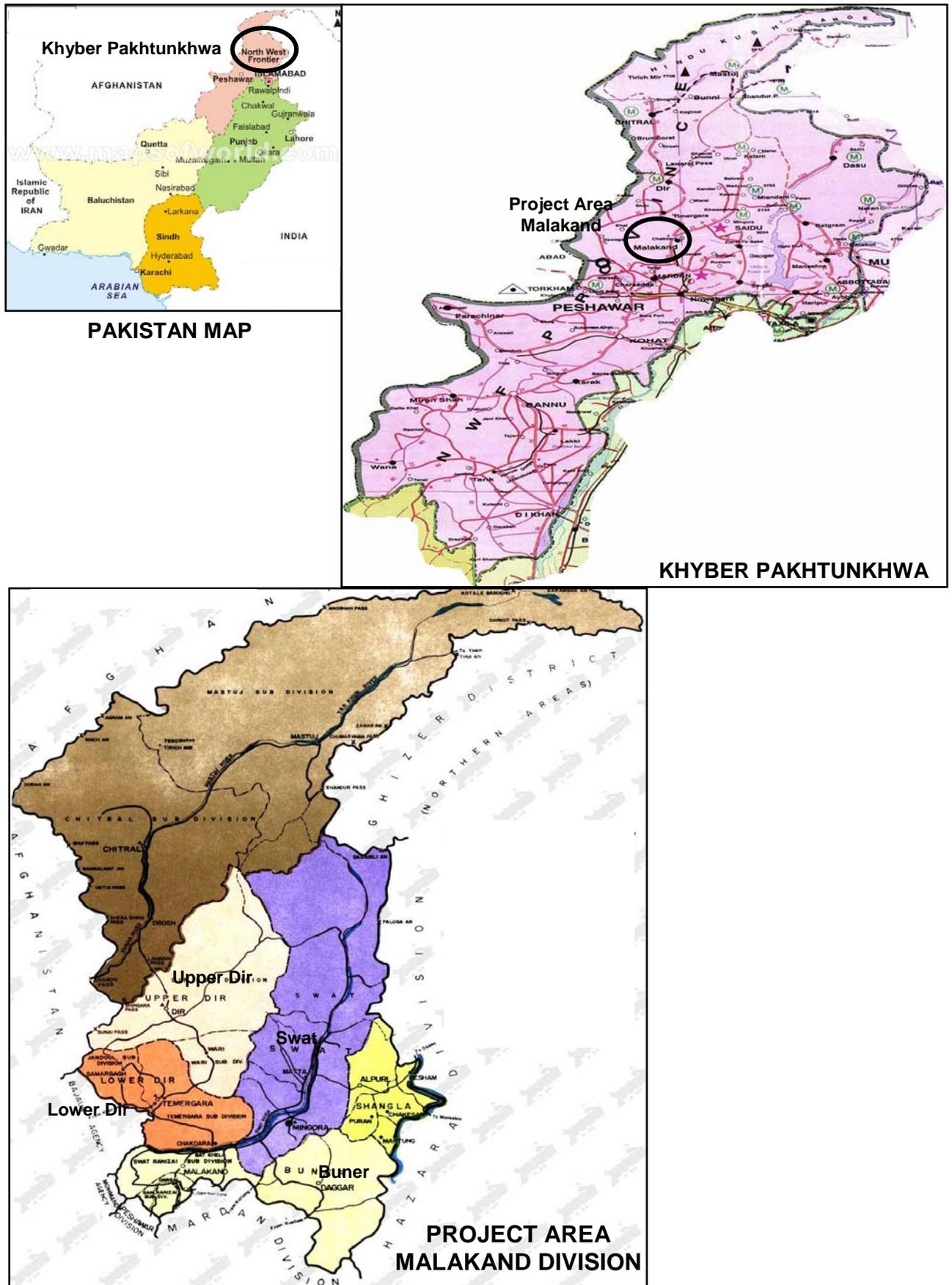
1.2. PROJECT AREA

Malakand Division was an administrative division of the Khyber Pakhtunkhwa (KP) Province of Pakistan, till 2000, which included the districts of Chitral, Dir, Swat and Malakand. This was followed by a formation of a Division of Malakand, which now comprised Dir, Swat, Chitral, Buner, Shangla and Malakand district. Location map of the project area is given in **Figure 1.1** on next page.

1.3. PROJECT IMPLEMENTATION AGENCIES/ORGANIZATIONS

| | | |
|---|---|---|
| Project | : | Malakand Reconstruction and Recovery Program |
| Funding Agency | : | US Agency for International Development, USAID/Pakistan |
| Implementing Agency | : | Provincial Reconstruction, Rehabilitation & Settlement Authority (PaRRSA) Peshawar Pakistan |
| Executing Agency | : | Communication & Works Department |
| Construction Management & Supervision Consultants | : | Community Rehabilitation Infrastructures Support in Pakistan (CRISP) by Relief International (RI), an extension of the C&W Department |
| M&E Consultants | : | AGES Consultants Peshawar |

FIGURE 1.1
PROJECT LOCATION MAP



1.4. SALIENT FEATURES OF M&E SERVICES CONTRACT

Presently, the project comprises M&E services for construction activities for health, education and water supply & sanitation facilities administered under Fixed Amount Reimbursement (FAR) contracting mode by USAID. The consultant contract is Indefinite Quantity Contract (IQC) awarded for two (2) years, however, currently Task Order # 1 issued for one year; Task Order # 2 is submitted to USAID for approval. The salient features of current project are detailed below:-

| | | |
|----------------------|---|--|
| Project | : | M&E Services Malakand |
| Education Facilities | : | Primary and Middles Schools for Girls and Boys, Malakand Division (Swat, Dir & Buner) |
| Health Facilities | : | Basic Health Units (BHU) Malakand Division. There are a few new constructions of BHUs, while all other require rehabilitation. |
| WatSan | : | Water supply and sanitation. These schemes are to be implemented by Tehsil Municipal Administration (TMA) in rural areas, and Public Health Engineering Department (PHED) in urban areas. |
| Type of Construction | : | Modular single and double storeys Reinforced Concrete Buildings with filled in brick masonry wall panels and with Reinforced Concrete Column's Footings and with flat RCC and pitched steel roofs. |

1.5. SCOPE OF WORKS

The Consultants is providing M&E services within the Scope of Work (SOW) under the Task Order # 1 and undertaking certain activities of Task Order # 2, on the directive of USAID COTR. The SOW for the M&E Consultants consists of the following milestones:

- Quality Assurance Plan (QAP)
- Pre-Construction report/Base line data/As-is report of the proposed sub projects site
- Review and Vetting of Project Design Documents
- Review and Vetting of Project Cost Documents
- Site Monitoring and Inspection Reports
- Field and Laboratory Testing Protocol for full supervision
- Progress Reports
- Flood damage assessment and validation of fully affected schools
- Surveying of the existing Barang road (17 Km) in Bajuar Agency for assessing earth work quantities paid
- Flood damage assessment and validation of partially affected schools

1.6. CONSULTANT'S ORGANIZATION CHARTS

The organization charts of project office Peshawar and site/field offices are given in **Figure 2.1** and **Figure 2.2** respectively.

FIGURE 2.1

ORGANIZATION CHART OF PROJECT OFFICE PESHAWAR

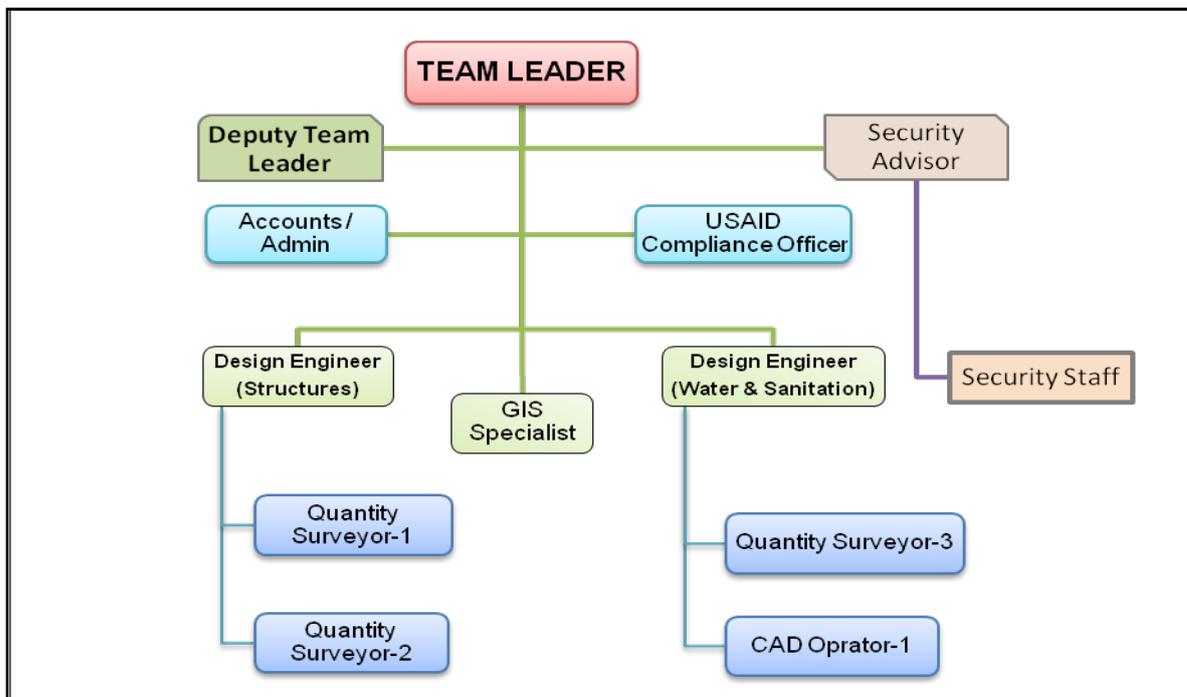
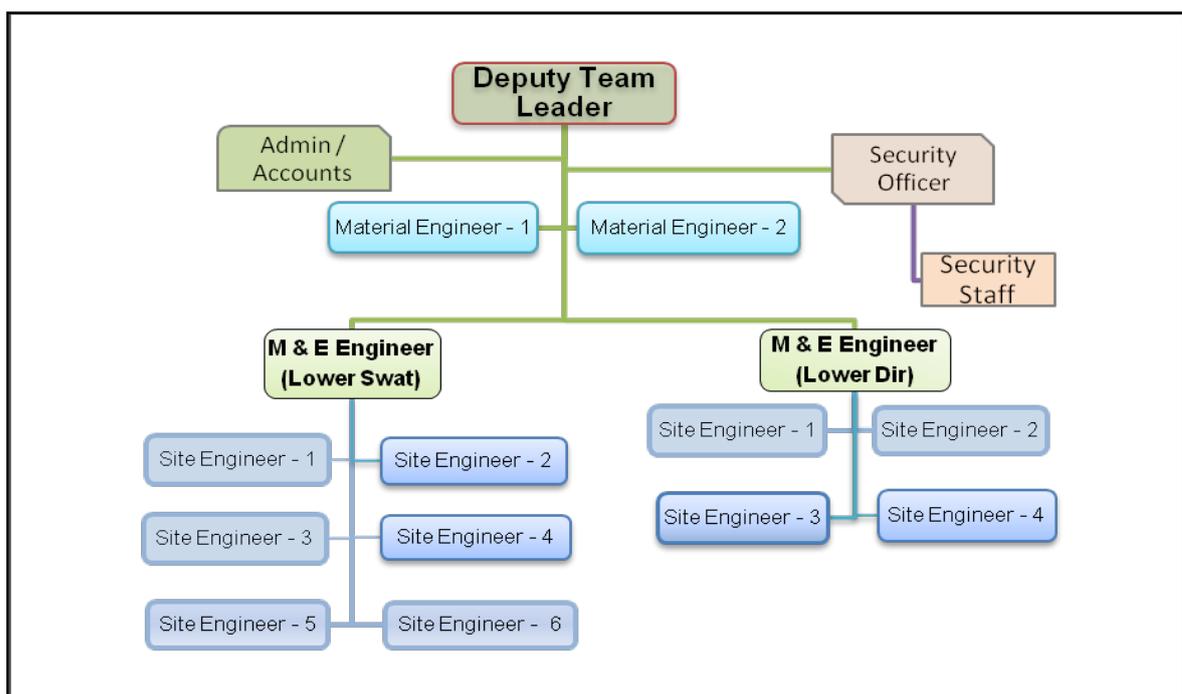


FIGURE 2.2

ORGANIZATION CHART OF FIELD / SITE OFFICES (LOWER SWAT & LOWER DIR)



2. CONSULTANCY SERVICES

2.1. CONTRACT FOR M&E

The Contract for M&E Services Malakand was signed on 10-04-2010 between US Agency for International Development (USAID) Pakistan and AGES Consultants Peshawar, Pakistan, called herein as M&E Consultants.

The purpose of the Contract is to conduct M&E Services for USAID funded “Malakand Reconstruction and Recovery Program” in Malakand Division, KP.

2.2. COMMENCEMENT OF SERVICES

After signing the Contract, the M&E Consultants held a post award meeting with the USAID/Pakistan on 30-04-2010 at Office of Acquisition and Assistance C/O American Embassy Islamabad Pakistan.

Receiving an informal signal from USAID, the M&E Consultants hired Peshawar and Lower Swat Office on July 01, 2010.

Task Order # 1 was signed on July 06, 2010.

The mobilization plan was submitted to USAID/Pakistan on July 09, 2010.

2.3. DEPLOYMENT OF KEY PERSONNEL AND TECHNICAL STAFF

Essential available staff for project office Peshawar and for field office Lower Swat was mobilized on July 12, 2010. Deployment status of the M&E staff for project office Peshawar and for field offices with their respective dates of mobilization and deployment is given in ***Annexure-I*** as ***Tables AI.2.1, AI.2.2 and AI.2.3.***

2.3.1. Mobilization of Site Engineer

Engr. Mohammad Ayaz was deployed in the capacity of Site Engineer w.e.f. 01-11-2010 for the assessment of flood damaged schools at Project Office Peshawar.

3. CONSULTANT'S ESTABLISHMENT

3.1. MAIN LABORATORY

The laboratory in Swat, for random testing of AGES, in the beginning was established in the residence for AGES field staff. Following the decision of USAID to have a combined materials testing laboratory for both AGES and CRISP, this laboratory was converted into a main laboratory and shifted on October 15, 2010 to another location opposite GHS Shagai School, Murghuzar Road, Saidu Sharif Swat, as the existing space was not adequate for additional equipment. Additional equipment and manpower would be acquired once task order # 2 is approved. It may be noted to run the laboratory at the bare minimum level; some additional manpower has already been mobilized.

4. PROGRESS OF WORK

4.1. GENERAL

The following major activities were undertaken from the commencement of the services (July 01, 2010) till the end of November 2010. The overall monthly physical progress up-to date at project office Peshawar and field / site offices is presented in **Table 4.1**.

- M&E Consultants held a post award meeting with the USAID/Pakistan on April 4, 2010.
- Mobilization plan was submitted to USAID/Pakistan on July 9, 2010.
- Project office at Peshawar was established from July 1, 2010.
- Deployment of key personnel and technical staff in project office Peshawar & field / site office Swat.
- Field / site office Lower Swat at Saidu Sharif Mingora was established from July 1, 2010.
- Guest house Lower Swat was established from August 2, 2010.
- Field / site office at Timergara in Lower Dir was established from September 1, 2010.
- Guest house Lower Dir was established from October 01, 2010.
- Main Laboratory was established at main field office Lower Swat.
- Small scale laboratory was established at field office Lower Dir.
- Reviewed Project Design Documents including Specifications, BOQ, Drawings and Calculations and submitted comments to USAID / PaRRSA.
- Submitted Draft Quality Assurance Plan (QAP) on September 9, 2010.
- Introductory meetings of M&E and site engineers with XENs (C&W) and representatives of PaRRSA in Lower Dir and Buner.
- Samples of materials for concrete were collected and tested in M&E main laboratory at field office Swat in September 2010.
- The geotechnical investigations were carried out by Military College of Engineering Risalpur and University of Engineering & Technology Peshawar.
- Prepared pre-construction site reports for 79 schools under FARA I & II in Lower Swat, Lower Dir and Buner.
- Introductory visit to the existing project sites by AGES partner and M&E staff.
- Meetings of M&E Consultants with USAID, PaRRSA and Engineering Solution.
- Monitored and inspected 24 Schools and prepared inspection reports in the month of September 2010.

- Weekly Progress Reports for the respective weeks were submitted to the USAID.
- Progress Report # 1 for the respective months was submitted to USAID.
- Survey of Pakistan Drawings of NWFP was arranged and some of the drawings were digitized for important project sites.
- Monitored and inspected 14 Schools and prepared 28 site visit / inspection reports in the month of October 2010.
- The samples of materials were collected and tested in M&E main laboratory at field office Swat in the month of October 2010.
- Meetings of M&E Design Engineer (WatSan) with XEN & SDO Public Health Engineering Department Swat.
- Carried out assessment of fully flood damaged schools in Tank, D.I.Khan, Peshawar, Swat, and Shangla.
- Main laboratory shifted on October 15, 2010 to another location, as the existing space was not adequate for additional equipment.
- Progress Report # 2 for the month of October 2010 was submitted to USAID.
- Monitored and inspected 22 Schools and prepared inspection reports in the month of November 2010.
- The samples of materials were collected and tested in M&E main laboratory at field office Swat in the month of November 2010.

4.2. PROJECT OFFICE PROGRESS

4.2.1. Submission of Progress Report # 2

Progress Report # 2 for October 2010 was submitted in compliance with Section F, Item F.4 Progress Reporting Requirements of Consultancy Contract. This report includes the site visits, record of materials testing, site-preconstruction and sub-projects monthly progress reports.

4.2.2. Submission of Weekly Progress Reports

Weekly progress reports for the respective weeks were submitted to USAID at the end of every week.

4.3. SITE OFFICE PROGRESS

4.3.1. Site Monitoring and Inspection Reports

The site monitoring and inspection reports contained the activities carried out by the contractors, overall progress of work, working condition on site, comments raised by M&E engineers and their recommendations to address these issues. These reports are in Form

format and placed at **Annexure-II**. The list of site monitoring and inspection reports is given at **Annexure-II** as **Table All.4.1**. These reports also consisted of visual inspection of existing working condition of sites and besides photographs of these sites are attached as **Annexure-III**.

4.3.2. Status of Work on Sites

The layout of some schools had been completed and verified and site cleaning and excavation works had started on some schools. The latest status of work of these schools is provided in **Table 4.2**.

4.3.3. Field and Laboratory Testing Protocols

Samples for materials testing (coarse aggregates, fine aggregates and steel) were collected and tested as summarised in **Table 4.3**.

TABLE 4.2
STATUS OF WORK ON SITES

DISTRICT BUNER

| Sr. # | Name of school | Bid Opening Date | Work Order Issue Date | Contractor's Name | Estimated Cost (million) | Awarded Cost (million) | Geotechnical Investigation | Physical Status of Work | Completion Period | Remarks |
|-----------------------|-----------------------|------------------|-----------------------|-----------------------------------|--------------------------|------------------------|----------------------------|---|-------------------|--|
| 1 | GPS Tor Warsak No.1 | 13.05.2010 | 29.07.2010 | Elum Construction Company | 13.548 | 20.096 | 0.75 | Footing formwork and column in progress | 12 Months | |
| 2 | GPS Jower No.1 Daggar | 13.05.2010 | 29.07.2010 | Elum Construction Company | 13.548 | | 0.75 | 09 Neck Columns poured | 12 Months | Remaining neck columns next week |
| 3 | GPS Awanai Chagurzai | 13.05.2010 | 11.08.2010 | M/S Malam Jaba CC | 13.780 | 13.801 | 0.64 | M1 Excavation completed, M2 & LB excavation in progress | 12 Months | Leveling dressing in progress. |
| 4 | GPS Maradu | 13.05.2010 | 11.08.2010 | M/S Malam Jaba Construction & Co. | 13.780 | 13.801 | 0.65 | Excavation of M3 completed | 12 Months | |
| 5 | GPS Gul Bandai | 13.05.2010 | 11.08.2010 | M/S Salarzai Construction company | 13.780 | 13.801 | 0.68 | M3 excavation is in progress. | 12 Months | Blasting being carried out for removal of boulders |
| 6 | GPS Mairagai | 13.05.2010 | 11.08.2010 | Umer Rahman & Co | 13.780 | 13.801 | 0.57 | M1 Excavation completed | 12 Months | M2 & LB layout next week |
| 7 | GPS Kot Soray | 13.05.2010 | 11.08.2010 | M/S Malam Jaba CC | 13.780 | 13.801 | 0.61 | M3 excavation is in progress. | 12 Months | Boulders removal being carried out, progress very slow |
| 8 | GPS Baikhanai | 13.05.2010 | 11.08.2010 | M/S Malam Jaba Construction & Co. | 13.780 | 13.801 | 0.68 | M1 excavation in progress | 12 Months | Contractor's manpower not up to the required level |
| 9 | GPS Topai | 13.05.2010 | 11.08.2010 | M/S Malam Jaba Construction & Co. | | | | M1 excavation planned for next week | | Contractor's manpower not up to the required level |
| 10 | GGPS Baikhanai | 13.05.2010 | 11.08.2010 | Umer Rahman & Co | 13.780 | 13.801 | 0.68 | Topographic survey completed | 12 Months | 70% leveling dressing completed |
| Middle Schools | | | | | | | | | | |
| 11 | GMS Gul Bandai | 13.05.2010 | 11.08.2010 | M/S Malam Jaba Construction & Co. | | | | Site clearance completed | 12 Months | Alternate site in the school premises has been identified by the XEN. CRISP was asked for a detailed survey and proposal both for the middle and the high school for inclusion in the next FARA. (The partially damaged high school building was declared as totally damaged after detailed inspection). CRISP to expedite work on the proposal. |
| 12 | GGMS Topai | 13.05.2010 | 11.08.2010 | M/S Malam Jaba Construction & Co. | 19.960 | 20.035 | 0.7 | Layout carried out | 12 Months | Contractor's manpower not up to the required level |

* Topographic survey sheets for Buner sub projects has been completed as claimed by PM CRISP, but it was found during site visits that survey is still in progress.

* Proposals for GMS and GHS Gul Bandai still awaited. Needs to be expedited.

DISTRICT SWAT

| Sr. # | Name of school | Bid opening Date | Work Order Issue Date | Contractor's Name | Estimated Cost (million) | Awarded Cost (million) | Geotechnical Investigation | Physical Status of Work | Completion Period | Remarks |
|-------|---------------------------|------------------|-----------------------|-------------------------------|--------------------------|------------------------|----------------------------|--|-------------------|--|
| 1 | GGMS Ningolai | 6.5.2010 | 11.6.2010 | M/s Mehboob Ali | 18.03 | 18 | UCC 0.82/0.86 | M3 excavation completed. | 12 months | PCC pouring still delayed due to non provision of aggregate at site. |
| 2 | GGMS Gulibagh | 6.5.2010 | 11.6.2010 | M/s Muzzafarulmulk | 18.03 | 18.002 | UCC 0.83/0.86 | Excavation of M3 completed. Layout for column footing done, leveling and dressing is in progress. Excavation for M4 in progress. | 12 months | PCC 1:4:8 pouring will be carried out in next week. |
| 3 | GGMS Sersenai | 6.5.2010 | 11.6.2010 | M/s Bashir Ahmad | 18.03 | 17.990 | SPT 1.4 | PCC of M3 completed. Work on M2 and M4 was stopped due to adjustment problem which is now been done on the topo maps. | 12 months | Modules adjustment done on topo maps jointly agreed. The same will be further discussed with C&W and PaRRSA. |
| 4 | GMS Nawagai | 6.5.2010 | 11.6.2010 | M/s Sher Ali & Co | 18.03 | 16.981 | 0.50 | Leveling and dressing completed. | 12 months | PCC 1:4:8 pouring will be carried out in next week. |
| 5 | GMS Manyar | 6.5.2010 | 11.6.2010 | M/s Bashir Ahmad | 9.77 | 9.758 | 0.50 | Layout carried out and excavation is in progress. | | |
| 6 | GMS Aligrama | 6.5.2010 | 11.6.2010 | M/s Fatehullah | 11.91 | 11.910 | UCC 0.71/0.64 | M1 excavation completed, work stopped, because other modules cannot be fitted in the available space. | 12 months | Modules adjustment done on topo maps jointly agreed. The same will be further discussed with C&W and PaRRSA. |
| 7 | GMS Shakardara | 6.5.2010 | 11.6.2010 | M/s Zainulabedeem | 16.21 | 16.237 | UCC 0.83/0.79 | Work has been stopped due to space limitation. | 12 months | Villages elders agreed to provide space in communal land. Layout will be carried out next week. |
| 8 | GMS Alamganj | 6.5.2010 | 11.6.2010 | M/s Syed Noman Ali | 11.04 | 11.008 | UCC 0.67/0.71 | PCC completed. | 12 months | Supply of steel from approved source will be made available next week. |
| 9 | GMS Kharrarrai Chum Matta | 6.5.2010 | 11.6.2010 | M/s Bakht Zada | 12.854 | 12.832 | UCC 0.83/0.75 | RCC as in column neck of 09 columns done. | 12 months | Due to deviation from the approved design, dismantling of 09 columns neck is in progress. |
| 10 | GGPS Ningolai | 6.5.2010 | 11.6.2010 | M/s Syed Azeem shah | 12.854 | 12.853 | UCC 0.83/0.86 | Steel bar fixing completed in footing and columns. | 12 months | Footing pouring next week |
| 11 | GGPS Garhi Chuprial | 6.5.2010 | 11.6.2010 | M/s Usman Ali | 9.77 | 9.762 | UCC 0.86/0.83 | Excavation completed | 12 months | PCC 1:4:8 pouring will be carried out in next week. |
| 12 | GGMS Shakkar Dara | 24.04.2010 | 04.06.2010 | M/S Mehboob Ali | 15.360 | 13.824 | 0.75 | Excavation completed | 12 Months | |
| 13 | GGMS Telegram | 24.04.2010 | 04.06.2010 | M/S Mehboob Ali | 15.360 | 13.722 | 0.75 | Excavation, leveling and dressing completed. | 12 Months | PCC 1:4:8 pouring will be carried out in next week. Supply of construction material from approved source is in progress. |
| 14 | GGMS Babo | 24.04.2010 | 04.06.2010 | M/S Asamathullah & brothers | 15.360 | 14.505 | 0.75 | PCC completed. | 12 Months | Supply of steel from approved source will be made available next week. |
| 15 | GMS-GDU Charbagh | 24.04.2010 | 04.06.2010 | M/S Swat Construction company | 15.360 | 13.560 | | Has been retendered | 12 Months | Work order not yet issued. |

* Topographic Survey of 14 schools has been completed.

DISTRICT DIR LOWER

| Sr. # | Name of school | Bid opening Date | Work Order Issue Date | Contractor's Name | Estimated Cost (million) | Awarded Cost (million) | Geotechnical Investigation | Physical Status of Work | Completion Period | Remarks |
|-------|--------------------------|------------------|-----------------------|------------------------------------|--------------------------|------------------------|----------------------------|--|-------------------|---|
| 1 | GPS Gumbatai Lal Qilla | 14.05.2010 | 09.07.2010 | Zaib brothers | 13.816 | 13.058 | 0.82, 0.96 | PCC Completed | 12 months | work not yet initiated after Eid due to unknown reasons |
| 2 | GGPS Kotkay | 14.05.2010 | 09.07.2010 | Shah & Co. | 8.455 | 7.952 | 0.39, 0.64 | Excavation in progress | 12 months | Pace of work is slow. CRISP advised to enhance pace of work |
| 3 | GPS Takatak | 14.05.2010 | 09.07.2010 | Haji Mohammad Ayub | 12.649 | 11.946 | 0.73, 0.85 | Pouring of footing concrete in progress | 12 months | |
| 4 | GPS Dara Sher Khanai | 14.05.2010 | 09.07.2010 | Sahil Brothers | 12.768 | 12.060 | 1.01, 1.14 | Pouring of footing concrete in progress | 12 months | |
| 5 | GMS Kumbar | 14.05.2010 | 09.07.2010 | M/s Bashir Ahmad | 12.887 | 12.173 | 1.23,1.29 | Pouring of neck column in Progress | 12 months | |
| 6 | GGMS Khal colony Khal | 14.05.2010 | 24.09.2010 | Shoaib Constructors | 13.367 | 10.95 | 0.91,1.02 | Work order issued | 12 months | Site clearance awaited |
| 7 | GHS Shakolai Tormang | 7/6/2010 | 24.09.2010 | Shoaib Constructors | 27.725 | 22.821 | 1.56,1.5 | Work order issued | 12 months | Site clearance awaited |
| 8 | GGHS Haya Serai Balambat | 7/6/2010 | 02.6.2010 | Dir Shiringal construction | 21.371 | 17.115 | 0.85,0.78 | Work order issued | 12 months | Site clearance awaited |
| 9 | GPS Atoo | 14.05.2010 | 09.07.2010 | Akhunzada Fazal Jamil | 12.887 | 12.173 | 1.15, 1.16 | PCC Completed | 12 months | Work not yet initiated after Eid due to unknown reasons |
| 10 | GPS Mulyano Banda | 14.05.2010 | 09.07.2010 | Fawad Brothers | 13.602 | 12.854 | 0.71, 0.83 | Excavation completed | 12 months | PCC scheduled on 27/11/2010. |
| 11 | GPS Machine Koorona | 06.07.2010 | 24.09.2010 | Raja Sabir Khan & Co. | 10.490 | 8.787 | 1.19,1.06 | Work order issued | 12 months | Site clearance awaited |
| 12 | GPS Lamotai | | | | 8.620 | 7.683 | 1.06,1.14 | Work order issued | | Site clearance awaited |
| 13 | GGPS Takatak | | | | 8.660 | 7.055 | 0.89,1.4 | Dismantling in progress | | Pace of work is slow. |
| 14 | GPS Dapoor | 06.07.2010 | 24.09.2010 | M/s Dir Sheringal Construction Co. | 8.620 | 7.343 | 0.82,0.76 | Site cleared, layout to be conducted next week | 12 months | |
| 15 | GPS Mirgam Bala | | | | 11.490 | 9.278 | 0.90,0.81 | Site cleared, layout to be conducted next week | | |

| Sr. # | Name of school | Bid opening Date | Work Order Issue Date | Contractor's Name | Estimated Cost (million) | Awarded Cost (million) | Geotechnical Investigation | Physical Status of Work | Completion Period | Remarks |
|-------|----------------------|------------------|-----------------------|---------------------|--------------------------|------------------------|----------------------------|---|-------------------|--|
| 16 | GPS Ashrogai | 06.07.2010 | 24.09.2010 | Haji Muhammad Ayub | 13.020 | 11.673 | 0.77,0.94 | Dismantling in progress | 12 months | |
| 17 | GPS Kotkay Lal Qilla | | | | 8.660 | 10.847 | 0.93,0.69 | Excavation in progress | | |
| 18 | GCMS Moranai | 14.05.2010 | 09.07.2010 | Shoaib Constructors | 15.360 | 15.243 | 0.71, 1.24 | Excavation of Academic block completed while excavation of Admin block in progress. | 12 months | Pace of work is slow. CRISP should advise the contractor to enhance pace of work |

TABLE 4.3
MONTHLY SUMMARY OF LABORATORY TEST RESULTS (November 2010)
GRADATIONS

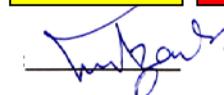
| COARSE AGGREGATE PROPERTIES | | | | | | | | | | | |
|-----------------------------|----------------------|----------|---------|--------|-------|-------|-----------------|-----------|--------|-----------|--|
| S. No. | Sieves Size | "3/4 | "3/8 | #4 | #8 | SPG | Absorption %age | 50% Max. | R.U wt | 12% | Remarks |
| | Specification Limits | 90 - 100 | 20 - 55 | 0 - 10 | 0 - 5 | | | L .A %age | | Soundness | |
| | Location / Source | | | | | | | | | | |
| | Swat | | | | | | | | | | |
| 54 | Kharreraai Chum | 100 | 50.2 | 6 | 3.4 | | | | | | with in specs. |
| 54A | // | 89.6 | 25.8 | 2.8 | 1.4 | | | 24% | | | do (blend of 53 & 54) |
| 57A | Bagh Derai | 87 | 23.7 | 4.3 | 2.3 | | | | | | With in specs. (Blend of 56 & 57) |
| 60 | Alam Gang | 98.9 | 38.3 | 8.1 | 0.9 | | | 27.20% | | | with in specs. |
| 61 | // | 94.4 | 30.4 | 0.4 | 0.1 | | | | | | do |
| 53 | Kharreraai chum | 86.1 | 17.6 | 1.7 | 0.6 | | | | | | Out of specs. |
| 55 | Segram | 100 | 57.1 | 27.6 | 7.7 | | | | | | Out of specs. Left over mat from field sample. |
| 56 | Bagh Derai | 82.4 | 3.5 | 1.5 | 1.3 | | | | | | out of specs. |
| 57 | // | 100 | 84.5 | 12.7 | 5 | | | | | | do |
| 62 | Marghazar | 68.4 | 31.7 | 12.9 | 4 | | | | | | do |
| 63 | Manyar | 81.4 | 16.9 | 1.9 | 1.6 | | | 39% | | | do |
| 64 | Ninggolay | 94.4 | 54.8 | 23.7 | 6.3 | | | | | | do |
| 65 | // | 34.7 | 0.7 | 0.2 | 0.1 | | | | | | do |
| 65A | // | 80 | 41.2 | 17.9 | 4.7 | | | 25% | | | Out of specs.(blend of 64 & 65) |
| 67 | // | 98.2 | 57.5 | 28.4 | 8.8 | | | | | | Out of specs. |
| | Buner | | | | | | | | | | |
| 50 | Kot sorai | 87.9 | 23.7 | 0.7 | 0.3 | 2.884 | 0.582 | 25.48% | | | On Margin of specs. |
| 58 | Tor warsak | 97.2 | 45.6 | 8.7 | 2.1 | | | 26% | | | with in specs |
| 99 | GGPS Bekhanai | 93.7 | 40.9 | 8.6 | 1.6 | | | | | | -do- |

District
Within Specs
On Margin of specs
Out of specs

Prepared by:



M&E Material Engineer:

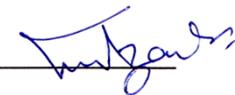


MONTHLY SUMMARY OF LABORATORY TEST RESULTS (November 2010) GRADATIONS

| FINE AGGREGATE PROPERTIES | | | | | | | | | | | | | | | |
|---------------------------|---------------------------|------|----------|----------|---------|---------|---------|--------|-------|-----------|-------------|--------------------|----------------------|-----------------|----------------|
| S. No. | Sieves Size | #3/8 | #4 | #8 | #16 | #30 | #50 | #100 | #200 | 2.3 - 3.1 | SPG g/cc | Absorption %age | Soundness 10 %age | Org. Impurt. | Remarks |
| | Specification Limits | 100 | 95 - 100 | 80 - 100 | 50 - 85 | 25 - 60 | 10 - 30 | 2 - 10 | 0 - 3 | F .M | | | | | |
| | Location / Source | | | | | | | | | | | | | | |
| | Swat | | | | | | | | | | | | | | |
| 52 | Kharreraai chum | 100 | 98.1 | 93.9 | 82.2 | 50.5 | 32 | 7 | 1.9 | 2.36 | | | | | With in specs |
| 69 | // | 100 | 98.4 | 92.3 | 72.4 | 48.2 | 32.4 | 6.3 | 1.8 | 2.5 | | | | | With in specs |
| 66 | Ninggolay | 100 | 100 | 99.2 | 95.9 | 75.6 | 48.3 | 7.4 | 1.9 | 1.74 | | | | | Out of specs. |
| 68 | // | 100 | 100 | 98.6 | 94.6 | 71.3 | 45.7 | 6 | 1.3 | 1.84 | | | | | do |
| | | | | | | | | | | | | | | | |
| | Buner | | | | | | | | | | | | | | |
| 51 | Elum Khawar | 100 | 96.5 | 89.9 | 76.4 | 43.8 | 25.4 | 3 | 0.5 | 2.67 | | | | | With in specs. |
| 59 | Dewana Baba | | 95.6 | 87.2 | 74.5 | 43.6 | 28.3 | 5.4 | 0.6 | 2.6 | | | | | do |
| 97 | GGMS Topai | 100 | 99.2 | 95.2 | 83.7 | 52.8 | 31.6 | 6 | 1.7 | 2.3 | | | | | do |
| 98 | Maragai used for Bekhanai | 98.4 | 92.4 | 77.3 | 52.3 | 31.1 | 21.7 | 5.3 | 1.4 | 3.2 | | | | | do |
| 99 | Martong | 100 | 100 | 97.5 | 88 | 47.5 | 25.2 | 7.4 | 3.3 | 2.34 | | | | | do |

District
Within Specs
On Margin of specs
Out of specs

Prepared by:  *Muhammad Hussain LT.*

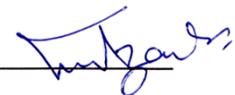
M&E Material Engineer: 

MONTHLY SUMMARY OF LABORATORY TEST RESULTS (November 2010) GRADATIONS

| COARSE AGGREGATE PROPERTIES | | | | | | | | | | | |
|-----------------------------|------------------------|----------|---------|--------|-------|-----|-----------------|-----------|--------|-----------|---------------------|
| S. No. | Sieves Size | "3/4 | "3/8 | #4 | #8 | SPG | Absorption %age | 50% Max. | R.U wt | 12% | Remarks |
| | Specification Limits | 90 - 100 | 20 - 55 | 0 - 10 | 0 - 5 | | | L .A %age | | Soundness | |
| | Location / Source | | | | | | | | | | |
| | DIR | | | | | | | | | | |
| 84 | GPS Dara Sher Khanai | 92.1 | 14.8 | 3.4 | - | | | | | | On Margine of Specs |
| 88 | Total Crusher Lal Qila | 88.5 | 48.1 | - | - | | | | | | -do- |
| 89 | Zahir Crusher | 92 | 8.2 | - | - | | | | | | -do- |
| 90 | GMS Kumbar | 88.9 | 4.4 | | | | | | | | -do- |
| 93 | GPS Dara Sher Khanai | 87.1 | 21.2 | 2.9 | 1 | | | | | | -do- |
| 94 | GPS Takatak | 83.2 | 29.9 | 7.6 | 3.8 | | | | | | -do- |
| 85 | GPS Takatak | 86 | 9.4 | 1.6 | - | | | | | | out of specs |
| 86 | GPS Gumbatai | 86.3 | 2.7 | 1.4 | - | | | | | | -do- |
| 87 | GPS ATOO | 80.8 | 5.8 | 1.5 | - | | | | | | -do- |
| 91 | GPS Dara Sher Khanai | 85.6 | 16 | 1.6 | 1 | | | | | | -do- |
| 92 | GPS Molayano Banda | 79 | 20.6 | 5.6 | 1.5 | | | | | | -do- |

District
Within Specs
On Margin of specs
Out of specs

Prepared by:  Muhammad Hussain LT.

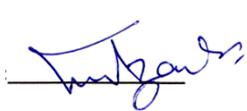
M&E Material Engineer: 

MONTHLY SUMMARY OF LABORATORY TEST RESULTS (November 2010) GRADATIONS

| FINE AGGREGATE PROPERTIES | | | | | | | | | | | | | | | |
|---------------------------|--------------------------|------|----------|----------|---------|---------|---------|--------|-------|-----------|-------------|--------------------|----------------------|-----------------|--------------------|
| S. No. | Sieves Size | "3/8 | #4 | #8 | #16 | #30 | #50 | #100 | #200 | 2.3 - 3.1 | SPG g/cc | Absorption %age | Soundness 10 %age | Org. Impurt. | Remarks |
| | Specification Limits | 100 | 95 - 100 | 80 - 100 | 50 - 85 | 25 - 60 | 10 - 30 | 2 - 10 | 0 - 3 | F .M | | | | | |
| | Location / Source | | | | | | | | | | | | | | |
| | Dir | | | | | | | | | | | | | | |
| 73 | Munda Nala (Near Khazan) | 100 | 99.5 | 96.5 | 82.6 | 43.2 | 17.3 | 1.1 | 0.6 | 2.6 | | | | | Within Specs |
| 78 | GPS Dara Sher Khanai | 100 | 99.3 | 96.5 | 83.7 | 53 | 29.2 | 3 | 0.9 | 2.353 | | | | | -do- |
| 80 | GMS kumber | 99.7 | 93.7 | 94.7 | 68.1 | 33.7 | 18.8 | 2.2 | 0.7 | 2.98 | | | | | -do- |
| 81 | GPS Dara Sher Khanai | 100 | 99.5 | 95.2 | 85 | 55 | 36.3 | 2 | 0.6 | 2.3 | | | | | -do- |
| 75 | GPS Atoo | 100 | 98.9 | 96.1 | 87.4 | 26.2 | 23.3 | 3.1 | 0.8 | 2.65 | | | | | On Margin of specs |
| 76 | GPS Kumber | 100 | 98.5 | 96.8 | 85.9 | 56.1 | 34.4 | 9.1 | 2.3 | 2.192 | | | | | -do- |
| 77 | GPS Takatak | 100 | 99 | 96.5 | 84.3 | 47.7 | 22.9 | 4.6 | 1.3 | 2.45 | | | | | -do- |
| 79 | GMS Gumbatai | 100 | 84.4 | 73.4 | 60.1 | 36.9 | 26.9 | 9.7 | 5.9 | 2.6 | | | | | -do- |
| 83 | GPS Takatak | 100 | 96.8 | 92.5 | 85.4 | 55.1 | 37.3 | 7.5 | 2.3 | 2.248 | | | | | -do- |
| 74 | SADO ,5 Km Timergara | 100 | 99.6 | 99 | 94.8 | 60.2 | 28.5 | 3.9 | 0.7 | 1.792 | | | | | Out of Specs |
| 82 | GPS Molayano Banda | 100 | 98.7 | 95.8 | 89 | 62 | 42 | 7 | 2.7 | 2.05 | | | | | -do- |

| | | | |
|----------|--------------|--------------------|--------------|
| District | Within Specs | On Margin of specs | Out of specs |
|----------|--------------|--------------------|--------------|

 Prepared by: 
 Muhammad Hussain LT.

 M&E Material Engineer: 

MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH

| Sub-Project Name: <u>M & E Mkd</u> | | For the month of: <u>November 2010</u> | | | | District: <u>Swat</u> | | | | | | |
|--|------------------|--|-----------------|--|-----------------------|-----------------------|---------------------|-------------------|------------------|----------------------|-------------------|--|
| Location: <u>Swat</u> | | | | | | | | | | | | |
| Name of Contractor: _____ | | | | | | | | | | | | |
| Date: _____ | | From: <u>1-11-2010</u> | | | To: <u>30-11-2010</u> | | | | | | | |
| S. No. | District & Event | Concrete Grade | Date of Casting | Location/ Element/ milestone Description | Date of Testing | 7 days Strength | Average Strength | Required Strength | 28 Days Strength | Average Strength | Required Strength | Comments |
| | | | | | | PSI Obtained | PSI Obtained 7 Days | PSI 7 days | PSI Obtained | PSI obtained 28 days | PSI 28 days | |
| | Swat | Trial Mix | | | | | | | | | | |
| 1 | T-1-C | 1:4:8 | 19.10.2010 | Trail-1 | 26.10.2010 | 159 | 142 | 800 | | 398 | 1150 | C&F Agg. Out of specs in gradation |
| 2 | // | // | // | // | // | 127 | | // | | | | |
| 3 | // | // | // | // | // | 141 | | // | | | | |
| 4 | // | // | // | // | 16.11.2010 | | | | 424 | 398 | 1150 | -do- |
| 5 | // | // | // | // | // | | | 354 | | | | |
| 6 | // | // | // | // | // | | | 424 | | | | |
| | | | | | | | | | | | | |
| 1 | T-1-A | 1:2:4 | 3.11.2010 | Trail-1 | 10.11.2010 | 1414 | 1414 | 2100 | | 2546 | 350 | C&F Agg. Within specs in gradation. 330 kg/m ³ cement |
| 2 | // | // | // | // | // | 1414 | | | | | | |
| 3 | // | // | // | // | // | 1414 | | | | | | |
| 4 | T-2-A | // | 5.11.2010 | Trail - 2 | 12.11.2010 | 2758 | 2546 | | | 350 | 350 | -do- 350 kg/m ³ cement |
| 5 | // | // | // | // | // | 2405 | | | | | | |
| 6 | // | // | // | // | // | 2475 | | | | | | |

| | | | | |
|----------|-------|-------|------|------|
| District | 1:4:8 | 1:2:4 | Pass | Fail |
|----------|-------|-------|------|------|

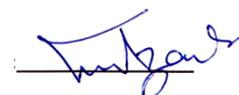
CRISP Representative



AGES Lab Technician



AGES Material Engineer



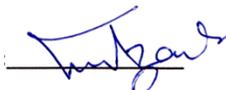
MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH

| Sub-Project Name: <u>M & E Mkd</u> | | For the month of: <u>November 2010</u> | | | | | | | | | | |
|--|------------------|---|-----------------|--|-----------------|-----------------------|---------------------|-------------------|------------------|----------------------|-------------------|---|
| Location: <u>Swat</u> | | District: <u>Swat</u> | | | | | | | | | | |
| Name of Contractor: _____ | | | | | | | | | | | | |
| Date: _____ | | From: <u>1-11-2010</u> | | | | To: <u>30-11-2010</u> | | | | | | |
| S. No. | District & Event | Concrete Grade | Date of Casting | Location/ Element/ milestone Description | Date of Testing | 7 days Strength | Average Strength | Required Strength | 28 Days Strength | Average Strength | Required Strength | Comments |
| | | | | | | PSI Obtained | PSI Obtained 7 Days | PSI 7 days | PSI Obtained | PSI obtained 28 days | PSI 28 days | |
| Swat | | Field Concrete Samples Kharerai Cham | | | | | | | | | | |
| 1 | | 1:2:4 | 9.11.2010 | Mile Stone | 16.11.2010 | 3182 | 3206 | 2100 | | | | Footing |
| 2 | | // | // | No. 1 | | 3253 | | // | | | | |
| 3 | | // | // | // | | 3182 | | // | | | | |
| 1 | | 1:2:4 | 10.11.2010 | // | 22.11.2010 | 4597 | 4526 | // | | | | Footing Results (delayed due to Eid Holidays) |
| 2 | | // | // | // | // | 4526 | | // | | | | |
| 3 | | // | // | // | // | 4455 | | // | | | | |
| 1 | | 1:2:4 | 13.11.2010 | // | 25.11.2010 | 2687 | 2687 | // | | | | Columns Results (late delivery by CRISP) |
| 2 | | // | // | // | // | 2758 | | // | | | | |
| 3 | | // | // | // | // | 2617 | | // | | | | |

| | | | | |
|----------|-------|-------|------|------|
| District | 1:4:8 | 1:2:4 | Pass | Fail |
|----------|-------|-------|------|------|

 CRISP Representative 

 AGES Lab Technician 

 AGES Material Engineer 

MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH

| Sub-Project Name: <u>M & E Mkd</u> | | For the month of: November 2010 | | | | | | | | | | |
|--|------------------|--|-----------------|--|-----------------|-----------------|---------------------|-------------------|------------------|------------------------|-------------------|---|
| Location : <u>Buner</u> | | | | | | | | | | District: Buner | | |
| Name of Contractor: _____ | | | | | | | | | | | | |
| Date: _____ From: 1-11-2010 To: 30-11-2010 | | | | | | | | | | | | |
| S. No. | District & Event | Concrete Grade | Date of Casting | Location/ Element/ milestone Description | Date of Testing | 7 days Strength | Average Strength | Required Strength | 28 Days Strength | Average Strength | Required Strength | Comments |
| | | | | | | PSI Obtained | PSI Obtained 7 Days | PSI 7 days | PSI Obtained | PSI obtained 28 days | PSI 28 days | |
| | Buner | Trial Mix | | | | | | | | | | |
| 1 | T-1-C | 1:4:8 | 22.10.2010 | Trail 1 | 29.10.2010 | 88 | 71 | 800 | | | | C&F aggregate out of specs in gradation |
| 2 | | // | // | // | // | 71 | | // | | | | |
| 3 | | // | // | // | // | 53 | | // | | | | |
| 4 | | // | // | // | 19.11.2010 | | | | 283 | 283 | 1150 | |
| 5 | | // | // | // | // | // | // | | 283 | | | |
| 6 | | // | // | // | // | // | // | | 283 | | | |
| 1 | T-I-A | 1:2:4 | 6.11.2010 | | 13.11.2010 | 2687 | 2717 | 2100 | | | | C&F aggregate within specs 350 kg/m ³ cement |
| 2 | | // | // | // | // | 2705 | | // | | | | |
| 3 | | // | // | // | // | 2758 | | // | | | | |

District
1:4:8
1:2:4
Pass
Fail

CRISP Representative



AGES Lab Technician



AGES Material Engineer



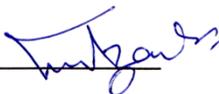
MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH

| Sub-Project Name: <u>M & E Mkd</u> | | For the month of: <u>November 2010</u> | | | | | | | | | | |
|--|------------------|--|-----------------|--|-----------------|-----------------------|---------------------|-------------------|------------------|----------------------|-------------------|---|
| Location: <u>Buner</u> | | District: <u>Buner</u> | | | | | | | | | | |
| Name of Contractor: _____ | | | | | | | | | | | | |
| Date: _____ | | From: <u>1-11-2010</u> | | | | To: <u>30-11-2010</u> | | | | | | |
| S. No. | District & Event | Concrete Grade | Date of Casting | Location/Element/milestone Description | Date of Testing | 7 days Strength | Average Strength | Required Strength | 28 Days Strength | Average Strength | Required Strength | Comments |
| | | | | | | PSI Obtained | PSI Obtained 7 Days | PSI 7 days | PSI Obtained | PSI obtained 28 days | PSI 28 days | |
| Buner | | Field Concrete Samples | | | | | | | | | | |
| 1 | Cube | 1:4:8 | 27.10.2010 | Tor warsak | 3.11.2010 | 917 | 990 | 1000 | | | | PCC Foundation cube delivered by CRIPS |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 1 | Cylinder | 1:2:4 | 15.11.2010 | Jower | 22.11.2010 | 4243 | 4290 | 2100 | | | | Footing M1 |
| 2 | // | // | // | // | // | 4314 | | // | | | | |
| 3 | // | // | // | // | // | 4314 | | // | | | | |

District
1:4:8
1:2:4
Pass
Fail

 CRISP Representative 

 AGES Lab Technician 

 AGES Material Engineer 

MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH

| Sub-Project Name: <u>M & E Mkd</u> | | For the month of: <u>November 2010</u> | | | | | | District: <u>Dir</u> | | | | |
|--|------------------|--|-----------------|--|-----------------------|-----------------|---------------------|----------------------|------------------|----------------------|-------------------|-----------------------|
| Location: <u>Dir</u> | | | | | | | | | | | | |
| Name of Contractor: _____ | | | | | | | | | | | | |
| Date: _____ | | From: <u>1-11-2010</u> | | | To: <u>30-11-2010</u> | | | | | | | |
| S. No. | District & Event | Concrete Grade | Date of Casting | Location/ Element/ milestone Description | Date of Testing | 7 days Strength | Average Strength | Required Strength | 28 Days Strength | Average Strength | Required Strength | Comments |
| | | | | | | PSI Obtained | PSI Obtained 7 Days | PSI 7 days | PSI Obtained | PSI obtained 28 days | PSI 28 days | |
| Dir | | Field Concrete | | | | | | | | | | |
| 1 | | 1:4:8 | 28.10.2010 | Gumbatai | 24.11.2010 | 1096 | 3206 | 800 | | | | PCC Foundation |
| 2 | | // | // | // | // | 884 | | // | | | | |
| 3 | | // | // | // | // | 990 | | // | | | | |

| | | | | |
|----------|-------|-------|------|------|
| District | 1:4:8 | 1:2:4 | Pass | Fail |
|----------|-------|-------|------|------|

CRISP Representative

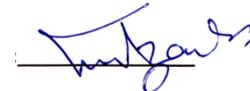


AGES Lab Technician



Muhammad Hussain LT

AGES Material Engineer



MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH

| Sub-Project Name: <u>M & E Mkd</u> | | For the month of: <u>November 2010</u> | | | | | | District: <u>Dir</u> | | | | |
|--|------------------|--|-----------------|--|-----------------------|-----------------|---------------------|----------------------|------------------|----------------------|-------------------|----------------|
| Location: <u>Dir</u> | | | | | | | | | | | | |
| Name of Contractor: _____ | | | | | | | | | | | | |
| Date: _____ | | From: <u>1-11-2010</u> | | | To: <u>30-11-2010</u> | | | | | | | |
| S. No. | District & Event | Concrete Grade | Date of Casting | Location/ Element/ milestone Description | Date of Testing | 7 days Strength | Average Strength | Required Strength | 28 Days Strength | Average Strength | Required Strength | Comments |
| | | | | | | PSI Obtained | PSI Obtained 7 Days | PSI 7 days | PSI Obtained | PSI obtained 28 days | PSI 28 days | |
| Dir | | Field Concrete | | | | | | | | | | |
| 1 | | 1:4:8 | 19.10.2010 | Combar | 26.10.2010 | 350 | 327 | 800 | | | | PCC Foundation |
| 2 | | // | // | // | // | 312 | | // | | | | |
| 3 | | // | // | // | // | 320 | | // | | | | |
| | | // | // | // | 04.11.2010 | | | | 637 | | | PCC Foundation |
| | | // | // | // | // | | | | 637 | 637 | 1150 | |
| | | // | // | // | // | | | | 637 | | | |
| 1 | | // | 26.10.2010 | Takatak | 04.11.2010 | 849 | 778 | // | | | | PCC Foundation |
| 2 | | // | // | // | // | 707 | | // | | | | |
| 3 | | // | // | // | // | 778 | | // | | | | |
| 1 | | // | 28.10.2010 | Moranay | 04.11.2010 | 990 | 943 | // | | | | PCC Foundation |
| 2 | | // | // | // | // | 919 | | // | | | | |
| 3 | | // | // | // | // | 919 | | // | | | | |

| | | | | |
|----------|-------|-------|------|------|
| District | 1:4:8 | 1:2:4 | Pass | Fail |
|----------|-------|-------|------|------|

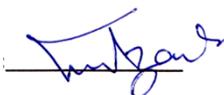
CRISP Representative



AGES Lab Technician



AGES Material Engineer



MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH

| Sub-Project Name: <u>M & E Mkd</u> | | For the month of: <u>November 2010</u> | | | | District: <u>Dir</u> | | | | | | |
|--|------------------|--|-----------------|--|-----------------------|----------------------|---------------------|-------------------|------------------|----------------------|-------------------|---|
| Location: <u>Dir</u> | | | | | | | | | | | | |
| Name of Contractor: _____ | | | | | | | | | | | | |
| Date: _____ | | From: <u>1-11-2010</u> | | | To: <u>30-11-2010</u> | | | | | | | |
| S. No. | District & Event | Concrete Grade | Date of Casting | Location/ Element/ milestone Description | Date of Testing | 7 days Strength | Average Strength | Required Strength | 28 Days Strength | Average Strength | Required Strength | Comments |
| | | | | | | PSI Obtained | PSI Obtained 7 Days | PSI 7 days | PSI Obtained | PSI obtained 28 days | PSI 28 days | |
| Dir | | Trial Mix | | | | | | | | | | |
| 1 | T-1-C | 1:4:8 | 20.10.2010 | Trail T-1-C | 27.10.2010 | 171.5 | 163 | 800 | | | | C&F Agg. Out of specs in gradation |
| 2 | // | // | // | // | // | 141.4 | | // | | | | |
| 3 | // | // | // | // | // | 176.8 | | // | | | | |
| 4 | // | // | // | // | 17.10.2010 | | | | 707 | 660 | 1150 | -do- |
| 5 | // | // | // | // | // | | | 636.5 | | | | |
| 6 | // | // | // | // | // | | | 636.5 | | | | |
| 1 | T-1-A | 1:2:4 | 21.10.2010 | 11-T-1-A | 28.10.2010 | 1909 | 2122 | | | | | Trail with minimum cement contents 300kg/m ³ |
| 2 | // | // | // | // | // | 2334 | | | | | | |
| 3 | // | // | // | // | // | 2122 | | | | | | |
| 4 | // | // | // | // | 18-11-2010 | | | | 2687 | 2593 | 3000 | Trail with minimum cement contents 300kg/m ³ |
| 5 | // | // | // | // | // | | | 2617 | | | | |
| 6 | // | // | // | // | // | | | 2475 | | | | |
| 1 | M-3 | // | 12.11.2010 | M-3 | 22.11.2010 | 2475 | 2900 | | | | | Trail with 325kg/m ³ cement |
| 2 | // | // | // | // | // | 3112 | | | | | | |
| 3 | // | // | // | // | // | 3112 | | | | | | |

| | | | | |
|----------|-------|-------|------|------|
| District | 1:4:8 | 1:2:4 | Pass | Fail |
|----------|-------|-------|------|------|

 CRISP Representative 

 AGES Lab Technician 

 AGES Material Engineer 

5. MEETINGS & VISITS

5.1. MEETINGS

The M&E Team including AGES partner held series of meetings regarding project related matters during the reporting period. Brief details of these meetings are given in the table below.

TABLE 5.1
DETAILS OF MEETINGS

| Date | Persons Met and / or Location | Purpose | Attendance from AGES |
|------------|--|---|----------------------------------|
| 06-11-2010 | Chief Infrastructure PaRRSA | Discussed site issues and actions taken in Buner, Dir and Swat | M&E Team Leader |
| 08-11-2010 | USAID COTR | Discussed site issues and Follow on flood damages. Coordination with CRISP | M&E Team Leader and AGES Partner |
| 09-11-2010 | Chief Infrastructure PaRRSA and USAID COTR | Mainly pertaining to Task Order # 2 | M&E Team Leader and AGES Partner |
| 10-11-2010 | Chief Infrastructure PaRRSA and USAID COTR | Discussion on Task Order # 2 and other issues related to Quality Control | M&E Team Leader and AGES Partner |
| 12-11-2010 | Chief Infrastructure PaRRSA and USAID COTR | Discussion on flood assessment Remaining design of schools Issues on sites regarding materials | M&E Team Leader and AGES Partner |
| 13-11-2010 | Chief Infrastructure PaRRSA and USAID COTR | Discussion on flood assessment Design of flood affected schools Other coordination issues | M&E Team Leader and AGES Partner |
| 16-11-2010 | USAID COTR and USAID Consultant | Discussion on preliminary pre construction report for the proposed sites of 7 steel bridges in Swat. Design of sub-and super structures of bridges. Status of assessment of partially damaged schools | M&E Team Leader and AGES Partner |
| 22-11-2010 | Chief Infrastructure PaRRSA | Discussion on the agreed actions with TMA & PHED by Chief Infra. | M&E Team Leader and AGES Partner |
| 23-11-2010 | Chief Infrastructure PaRRSA and USAID COTR | Meeting regarding construction issues in Swat | M&E Team Leader and AGES Partner |
| 24-11-2010 | Chief Infrastructure PaRRSA and USAID COTR | Discussed issues at sites and other matters related to Task Order # 2 | M&E Team Leader and AGES Partner |
| 29-11-2010 | Chief Infrastructure PaRRSA, USAID COTR and CRISP Representative | Progress review meeting | M&E Team and Deputy Team Leaders |

5.2. VISITS

The details of site visits from the Peshawar office are given in the table below. It may be noted that the table does not include the details of visits made by the M&E staff for the purpose of meetings, which are given in the table above.

TABLE 5.2
DETAIL OF VISITS

| Date | Location | Purpose | Attendance from AGES |
|--------------------------------|----------|------------|--|
| 25-11-2010 to 26-11-2010 | Swat | Site Visit | Chief Infrastructure PaRRSA, USAID Consultant and M&E Team Leader |

6. MATTERS REQUIRING ATTENTION

There are a number of matters relevant to M&E services which may need the attention of USAID and other concerned authorities. These matters were noted as a result of the review of project documents, site visits, approvals and various meetings with stake holders and implementing partners and the additional tasks assigned to AGES by USAID.

1. Delay in the approval of Task order #2 is delaying the operationalization of office and materials testing laboratory in Buner. Besides, delaying hiring of additional staff for flood damage assessment and the present construction activities and procurement of additional equipment for full function of the main laboratory.
2. USAID is to ensure that CRISP maintains proper liaison and coordination with AGES for proper implementation of the project. Furthermore, all agreed actions of meetings are implemented by CRISP in letter and in spirit.
3. USAID is requested for timely processing of AGES monthly invoices.
4. In order to ensure timely mobilization of staff for the M&E services for the proposed steel bridges in Swat, USAID is to ensure its approval on fast track.

7. STAFFING SCHEDULE

Staffing schedule is given in **Figure AI.7.1**.

ANNEXURES

ANNEXURE-I
(STAFFING STATUS AND STAFFING SCHEDULE)

TABLE AI.2.1
STAFFING STATUS
PROJECT OFFICE PESHAWAR

| Sr. # | Name | Designation | Deployment Date | Consumed Man-months | Balance Man-months |
|-------|--|------------------------------|-----------------|---------------------|--------------------|
| 1 | Naseer Muhammad Khan | Team Leader | 26-07-2010 | 4.19 | 7.81 |
| 2 | Muhammad Naeem | Design Engineer (Structures) | 02-08-2010 | 4 | 8 |
| 3 | Mukhtar Ahmad | Design Engineer (WATSAN) | 12-07-2010 | 4.66 | 7.34 |
| 4 | Lt. Col. (Retd) Mussmar Shah | Security Advisor | 12-07-2010 | 4.66 | 7.34 |
| 5 | Mukhtar Muhammad / Tariq Khurshid | Materials Engineer / GIS | 12-07-2010 | 4.66 | 7.34 |
| 6 | Shahid Hussain | USAID Compliance Officer | 02-08-2010 | 4 | 8 |
| 7 | Muhammad Arshad / Syed Imad Hussain Shah | Quantity Surveyor-1 | 15-07-2010 | 4.56 | 7.44 |
| 8 | Muhammad Asghar | Quantity Surveyor-2 | 15-07-2010 | 4.56 | 7.44 |
| 9 | Said Nawaz | Quantity Surveyor-3 | 15-07-2010 | 4.56 | 7.44 |
| 10 | Jamil Bangash | Accountant / Admin Officer-1 | 12-07-2010 | 4.66 | 7.34 |
| 11 | Abdul Waheed | Accountant-2 | 02-08-2010 | 4 | 8 |
| 12 | Mudassir | Accountant-3 | 12-08-2010 | 3.66 | 8.34 |
| 13 | Shah Mansoor | CAD Operator | 02-08-2010 | 4 | 8 |
| 14 | Javed Sarwar | Computer Operator-1 | 12-07-2010 | 4.66 | 7.34 |
| 15 | Abdul Awal | Computer Operator-2 | 15-07-2010 | 4.56 | 7.44 |
| 16 | Syed Zeeshan Shah | Assistant Office Admin-1 | 12-07-2010 | 4.66 | 7.34 |
| 17 | Nasir Alam | Assistant Office Admin-2 | 12-07-2010 | 4.66 | 7.34 |
| 18 | Iqbal | Cook-1 | 02-08-2010 | 4 | 8 |
| 19 | Aftab | Cook-2 | 12-07-2010 | 4.66 | 7.34 |
| 20 | Nowsher | Cook-3 | 02-08-2010 | 4 | 8 |
| 21 | Sajid | Office Boy-1 | 12-07-2010 | 4.66 | 7.34 |
| 22 | Waqas | Office Boy-2 | 02-08-2010 | 4 | 8 |
| 23 | Mansoor Ali | Office Boy-3 | 06-08-2010 | 3.86 | 8.14 |
| 24 | Buland Iqbal / Manzoor | Security Staff-1 | 12-07-2010 | 4.66 | 7.34 |
| 25 | Siddique / Nizar | Security Staff-2 | 09-08-2010 | 3.76 | 8.24 |
| 26 | Nasir Iqbal | Security Staff-3 | 09-08-2010 | 3.76 | 8.24 |
| 27 | Tahir Zaman | Security Staff-4 | 23-08-2010 | 3.30 | 8.70 |
| 28 | Rooh-ul-Amin / Zubair | Security Staff-5 | 02-08-2010 | 4 | 8 |
| 29* | Faiz ur Rehman | Security Staff-6 | 20-08-2010 | 3.40 | 8.60 |
| 30 | Arif | Maintenance / Cleaning Staff | 12-07-2010 | 4.66 | 7.34 |
| 31* | Sardar Ali | Maintenance / Cleaning Staff | 12-07-2010 | 4.66 | 7.34 |
| 32 | Khaild Khan | Driver-1 | 23-08-2010 | 3.30 | 8.70 |
| 33 | Amjad Ali | Driver-2 | 23-08-2010 | 3.30 | 8.70 |
| 34 | Fazal Ghani | Driver-3 | 25-08-2010 | 3.30 | 8.70 |
| 35+ | Iftikhar Alam Khan | Site Engineer | 20-10-2010 | 1.40 | |
| 36+ | Mohammad Ayaz | Site Engineer | 01-11-2010 | 1 | |

* Posted at field / site office Lower Swat and charged to project office Peshawar.

+ Posted at Peshawar for the assessment of flood damaged schools at D.I. Khan and Tank.

TABLE AI.2.2
STAFFING STATUS
FIELD / SITE OFFICE LOWER SWAT

| Sr. # | Name | Designation | Deployment Date | Consumed Man-months | Balance Man-months |
|-------|-------------------------|------------------------------|-----------------|---------------------|--------------------|
| 1 | Shamsul Wahab | Deputy Team Leader | 02-08-2010 | 4 | 8 |
| 2 | Nadeem Khan | M&E Engr.(Sr. Site Engr.) | 31-07-2010 | 4 | 8 |
| 3 | Azam Shah | Materials Engineer | 02-08-2010 | 4 | 8 |
| 4 | Maj. (Retd.) Razaqat | Security Officer | 12-07-2010 | 4.66 | 7.34 |
| 5 | Muhammad Nawaz | Site Engineer-1 | 15-07-2010 | 4.56 | 7.44 |
| 6 | Javed Iqbal | Site Engineer-2 | 15-07-2010 | 4.56 | 7.44 |
| 7 | Muhammad Imran | Site Engineer-3 | 31-07-2010 | 4 | 8 |
| 8 | Zafar Ali | Site Engineer-4 | 31-07-2010 | 4 | 8 |
| 9 | Muhammad Shafiq | Site Engineer-5 | 19-08-2010 | 3.43 | 8.57 |
| 10 | Sharafat Ali | Site Engineer-6 | 09-08-2010 | 3.76 | 8.24 |
| 11 | Ali Ahmad | Assistant Accountant | 12-07-2010 | 4.66 | 7.34 |
| 12 | Noor-ul-Islam | Assistant Office Admin | 20-07-2010 | 4.40 | 7.60 |
| 13 | Shakeel Khan | Computer Operators | 26-07-2010 | 4.20 | 7.80 |
| 14 | Asadullah | Computer Operators | 23-07-2010 | 4.30 | 7.70 |
| 15 | Muhammad Hussain | Laboratory Technician | 01-10-2010 | 2 | 10 |
| 16 | Fazal Ghani | Office Boy / Cook | 14-07-2010 | 4.60 | 7.40 |
| 17 | Murad Ali | Office Boy / Cook | 19-07-2010 | 4.43 | 7.57 |
| 18 | Sadiq Shah / Nasir | Office Boy / Cook | 12-08-2010 | 3.66 | 8.34 |
| 19 | Mian Jamil | Security Staff-1 | 12-07-2010 | 4.66 | 7.34 |
| 20 | Mian Hasan / Sadiq Shah | Security Staff-2 | 12-07-2010 | 4.66 | 7.34 |
| 21 | Asad / Mian Saleem | Security Staff-3 | 12-07-2010 | 4.66 | 7.34 |
| 22 | Sadeeq Akbar | Security Staff-4 | 12-07-2010 | 4.66 | 7.34 |
| 23 | Muhammad Ali | Maintenance / Cleaning Staff | 01-09-2010 | 3 | 9 |
| 24 | Muhammad Azim | Driver-1 | 23-08-2010 | 3.30 | 8.70 |
| 25 | Ikram Uddin | Driver-2 | 23-08-2010 | 3.30 | 8.70 |
| 26 | Umar Daraz | Driver-3 | 23-08-2010 | 3.30 | 8.70 |
| 27 | Tawab Khan | Driver-4 | 23-08-2010 | 3.30 | 8.70 |
| 28* | Ahmad Zeb | Site Engineer | 26-10-2010 | 1.19 | |
| 29* | Hamid Iqbal | Site Engineer | 26-10-2010 | 1.19 | |

* Posted at site office Swat for the assessment of flood damaged schools at Swat and Dir.

TABLE AI.2.3
STAFFING STATUS
FIELD / SITE OFFICE LOWER DIR

| Sr. # | Name | Designation | Deployment Date | Consumed Man-months | Balance Man-months |
|-------|---------------------------------|------------------------------|-----------------|---------------------|--------------------|
| 1 | Pazir Muhammad | M&E Engr. (Sr. Site Engr.) | 15-07-2010 | 4.56 | 7.44 |
| 2 | Aurang Zeb | Materials Engineer | 02-08-2010 | 4 | 8 |
| 3 | Khan Sardar | Site Engineer-1 | 12-07-2010 | 4.66 | 7.34 |
| 4 | Moeenuddin | Site Engineer-2 | 31-07-2010 | 4 | 8 |
| 5 | Inam Khan | Site Engineer-3 | 15-07-2010 | 4.56 | 7.44 |
| 6 | Parvez Iqbal | Site Engineer-4 | 31-07-2010 | 4 | 8 |
| 7 | Zahir Gul | Assistant Accountant | 1-09-2010 | 3 | 9 |
| 8 | Muhammad Ayaz Khan / Shah Daraz | Assistant Office Admin | 14-09-2010 | 2.57 | 9.43 |
| 9 | Abdullah | Computer Operator-1 | 15-09-2010 | 2.53 | 9.47 |
| 10 | Shah Daraz / Muhammad Shahab | Computer Operator-2 | 16-09-2010 | 2.50 | 9.50 |
| 11 | Rasul Muhammad | Office Boy / Cook | 17-09-2010 | 2.47 | 9.53 |
| 12 | Nisar Mohammad | Office Boy / Cook | 17-09-2010 | 2.47 | 9.53 |
| 13 | Muhammad Shahab / Jamil-ul-Haq | Office Boy / Cook | 16-09-2010 | 2.50 | 9.50 |
| 14 | Bakht Zaman | Security Staff-1 | 14-09-2010 | 2.57 | 9.43 |
| 15 | Liaqat | Security Staff-2 | 14-09-2010 | 2.57 | 9.43 |
| 16 | Hashim Khan | Security Staff-3 | 20-09-2010 | 2.37 | 9.63 |
| 17 | Noor Zaman | Security Staff-4 | 17-09-2010 | 2.47 | 9.53 |
| 18 | Amir Badshah | Maintenance / Cleaning Staff | 1-09-2010 | 3 | 9 |
| 19 | Zubair Shah | Driver-1 | 1-09-2010 | 3 | 9 |
| 20 | Ikram-uddin | Driver-2 | 1-09-2010 | 3 | 9 |

FINGURE AI.7.1
STAFFING SCHEDULE
PROJECT OFFICE PESHAWAR

| Sr. # | STAFF | 2010 | | | | | | 2011 | | | | | | | | | | | | 2012 | | | | | |
|-------|---------------------------------------|------------------------------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
| | | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
| 1 | Naseer Muhammad Khan | Team Leader | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Muhammad Naeem | Design Engineer (Structures) | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Mukhtar Ahmad | Design Engineer (WATSAN) | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Lt. Col. (Retd) Musmar Shah | Security Advisor | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Mukhtar Muhammad/Tariq Khurshid | Material Engineer / GIS | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Shahid Hussain | USAID Compliance Officer | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Muhammad Arshad/ S. Imad Hussain Shah | Quantity Surveyor-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Muhammad Asghar | Quantity Surveyor-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Said Nawaz | Quantity Surveyor-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Jamil Bangash | Accountant / Admin Officer-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Abdul Waheed | Accountant-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Mudassir | Accountant-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Shah Mansoor | CAD Operator | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Javed Sarwar | Computer Operator-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Abdul Awal | Computer Operator-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Syed Zeeshan Shah | Asst Office Admin-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Nasir Alam | Asst Office Admin-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Iqbal | Cook-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Aftab | Cook-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Nowsher | Cook-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Sajid | Office Boy-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | Waqas | Office Boy-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | Mansoor Ali | Office Boy-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Buland Iqbal | Security Staff-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Siddique / Nizar | Security Staff-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Nasir Iqbal | Security Staff-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Tahir Zaman | Security Staff-4 | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Rooh-ul-Amin / Zubair | Security Staff-5 | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | Faiz ur Rehman | Security Staff-6 | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | Arif | Maintenance / Cleaning Staff | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | Sardar Ali | Maintenance / Cleaning Staff | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | Khaild Khan | Driver-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Amjad Ali | Driver-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | Fazal Ghani | Driver-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | Iftikhar Alam Khan | Site Engineer | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Mohammad Ayaz | Site Engineer | | | | | | | | | | | | | | | | | | | | | | | |

KEY: — ZERO INPUT

(Cont'd)

STAFFING SCHEDULE

FIELD / SITE OFFICE LOWER SWAT

| Sr. # | STAFF | 2010 | | | | | | 2011 | | | | | | | | | | | | 2012 | | | | | |
|-------|-------------------------|------------------------------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
| | | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
| 1 | Shamsul Wahab | Deputy Team Leader | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Nadeem Khan | M&E Engr.(Sr. Site Engr.) | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Azam Shah | Material Engineer | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Maj. (Retd.) Razaqat | Security Officer | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Muhammad Nawaz | Site Engineer-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Javed Iqbal | Site Engineer-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Muhammad Imran | Site Engineer-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Zafar Ali | Site Engineer-4 | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Muhammad Shafiq | Site Engineer-5 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Sharafat Ali | Site Engineer-6 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Ali Ahmad | Assistant Accountant | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Noor-ul-Islam | Assistant Office Admin | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Shakeel Khan | Computer Operators | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Asadullah | Computer Operators | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Muhammad Hussain | Laboratory Technician | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Fazal Ghani | Office Boy / Cook | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Murad Ali | Office Boy / Cook | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Sadiq Shah / Nasir | Office Boy / Cook | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Mian Jamil | Security Staff-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Mian Hasan / Sadiq Shah | Security Staff-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Asad / Mian Saleem | Security Staff-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | Sadeeq Akbar | Security Staff-4 | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | Muhammad Ali | Maintenance / Cleaning Staff | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Muhammad Azim | Driver-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Ikram Uddin | Driver-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Umar Daraz | Driver-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Tawab Khan | Driver-4 | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Ahmad Zeb | Site Engineer | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | Hamid Iqbal | Site Engineer | | | | | | | | | | | | | | | | | | | | | | | |

(Cont'd)

 KEY: — ZERO INPUT

STAFFING SCHEDULE FIELD / SITE OFFICE LOWER DIR

| Sr. # | STAFF | 2010 | | | | | | 2011 | | | | | | | | | | | | 2012 | | | | | |
|-------|--------------------|------------------------------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
| | | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
| 1 | Pazir Muhammad | M&E Engr. (Sr. Site Engr.) | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Aurang Zeb | Material Engineer | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Khan Sardar | Site Engineer-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Moeenuddin | Site Engineer-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Inam Khan | Site Engineer-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Parvez Iqbal | Site Engineer-4 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Zahir Gul | Assistant Accountant | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Muhammad Ayaz Khan | Assistant Office Admin | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Abdullah | Computer Operator-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Shah Daraz | Computer Operator-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Rasul Muhammad | Office Boy / Cook | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Nasir Mohammad | Office Boy / Cook | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Muhammad Shahab | Office Boy / Cook | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Bakht Zaman | Security Staff-1 | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Liaqat | Security Staff-2 | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Hashim Khan | Security Staff-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Noor Zaman | Security Staff-4 | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | TBN | Maintenance / Cleaning Staff | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Zubair Shah | Driver-1 | | | | | | | | | | | | | | | | | | | | | | | |

KEY: — ZERO INPUT

ANNEXURE-II
(SITE MONITORING AND INSPECTION REPORTS)

TABLE AII.4.1
LIST OF SITE MONITORING AND INSPECTION REPORTS

| Sr. # | School | District |
|-------|--|----------|
| 1 | Government Primary School Gul Bandai | Buner |
| 2 | Government Primary School Kot Soray | Buner |
| 3 | Government Primary School Maradu | Buner |
| 4 | Government Girls Primary School Awanay | Buner |
| 5 | Government Primary School Toor Warsak | Buner |
| 6 | Government Primary School Jower | Buner |
| 7 | Government Middle School Nawagai | Swat |
| 8 | Government Girls Community Model School Kharairai Chum | Swat |
| 9 | Government Girls Middle School Seersenai | Swat |
| 10 | Government Girls Middle School Manyar | Swat |
| 11 | Government Middle School Aligrama | Swat |
| 12 | Government Middle School Alamganj | Swat |
| 13 | Government Primary School Kotkay | Dir |
| 14 | Government Primary School Takatak | Dir |
| 15 | Government Community Model School Moranai | Dir |
| 16 | Government Primary School Gumbatai | Dir |
| 17 | Government Primary School Masheen Koroona | Dir |
| 18 | Government Primary School Atto | Dir |
| 19 | Government Primary School Dara Sherkhany | Dir |
| 20 | Government Primary School Ashrogai | Dir |
| 21 | Government Primary School Kumbar | Dir |
| 22 | Government Girls High School Hayasirai | Dir |

BUNER

CODE No: BN-S-001

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 30/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Gul Bandai

District: Swat Lower Dir Buner

Implementing Agency: C&W Buner (PaRRSA)

Name of Sub Project: GPS Gul Bandai

Name of Contractor: M/S Salarzai Construction CO.

Date of Bidding: 13.5.10_ Date of Award: 17.09.2010_ Date of Commencement: 15.10.10

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs): 13.801 Million

Premium : 3.6% 0.481 Million Above Below Other

Participants of Inspection/persons met:

1. Mr. M Javed Iqbal S.E AGES
2. Mr.M Nawaz S.E AGES

Persons accompanied on Visit

1. Contractor Representative

- Progress: Steel cutting for columns is progress while for footing was completed
- Total No of Elements: 03
 - (1) M1:8.97 Millions
 - (2) M2:1.92 Millions
 - (3) LB: 2.65 Millions
- No of Elements completed: Nil
 - (1) M1(Rs): Nil
 - (2) M2(Rs):Nil
 - (3) LB (Rs):Nil

Accruals (Rs): _____ Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

√ Satisfactory

Good

Comments:

A field visit have been conducted by Engr M Javed Iqbal & Engr M Nawaz. Modules adjustment problem has been solved ,dismantling of the existents building has been copmleted. Now the site clearance is in progress ,school location is on hard rock strata and cutting of rocks is in progress. The unavailability of CRISP staff was intensely felt as since 8-11-10 site inspector have not come to the site and contractor is busy in unnecessary rocks cutting. Crush 3/4" & 1" dia were supplied from the Batara source while sand was from Barbaory source .

- Issues:

(1) Unavailability of CRISP site inspector at site .

- Recommendations/ Instructions given on site:

(1)Supply of Construction materials to site

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

M. Javed Iqbal & M.Nawaz Site Engineers

Cc:

- 1.
- 2.

CODE No: BN-S-003

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 30/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Kot Soray

District: Swat Lower Dir Buner

Implementing Agency: C&W Buner (PaRRSA)

Name of Sub Project: GPS Kot Soray

Name of Contractor: M/S Malam Jaba Construction Co.

Date of Bidding: 13.5.10 Date of Award: 17.09.2010 Date of Commencement: 10.10.10

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs): 13.801 Million

Premium : 3.6% 0.481 Million Above Below Other

Participants of Inspection/persons met:

1. Mr. M Javed Iqbal S.E AGES
2. Mr.M Nawaz S.E AGES

Persons accompanied on Visit

1. Contractor Representative

• Progress: Steel cutting for columns is progress while for footing was completed

• Total No of Elements: 03

- (1) M3 :8.97 Millions
- (2) M2:1.92 Millions
- (3) LB: 2.65 Millions

• No of Elements completed: Nil

- (1) M3(Rs): Nil
- (2) M2(Rs):Nil
- (3) LB (Rs):Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

√ Satisfactory

Good

Comments:

A field visit was conducted by Engr M Javed Iqbal & Engr M Nawaz. The dismantling of existing school building have been completed , Site clearance in final stage for lay out, Excavation of site for Module M3 is in progress.

- Issues:

(1) Supply of construction materials (2) Visiting Comments Record Register was also not maintained at site.(3) Slow physical progress of contractor

- Recommendations/ Instructions given on site:

(1) To expedite the Supply of Construction materials to site .

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

M. Javed Iqbal & M. Nawaz Site Engineers

Cc:

- 1.
- 2.

CODE No: BN-S-006

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 30/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Maradu

District: Swat Lower Dir Buner

Implementing Agency: C&W Buner (PaRRSA)

Name of Sub Project: GPS Maradu

Name of Contractor: M/S Malam Jaba Construction Co.

Date of Bidding: 13.5.10 Date of Award: 20.09.2010 Date of Commencement: 10.10.10

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs): 13.801 Million

Premium : 3.6% 0.481 Million Above Below Other

Participants of Inspection/persons met:

1. Mr. M Javed Iqbal S.E AGES
2. Mr.M Nawaz S.E AGES

Persons accompanied on Visit

1. Contractor Representative

• Progress: Steel cutting for columns is progress while for footing was completed

• Total No of Elements: 03

- (1) M3:8.97 Millions
- (2) M2:1.92 Millions
- (3) LB: 2.65 Millions

• No of Elements completed: Nil

- (1) M3(Rs): Nil
- (2) M2(Rs):Nil
- (3) LB (Rs):Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

√ Satisfactory

Good

Comments:

A field visit was conducted by Engr M Javed Iqbal & Engr M Nawaz. The dismantling of existing school building has been completed. Site clearance in final stage for lay out and Excavation at site for Module M3 is completed.

- Issues:

(1) Supply of construction materials (2) Visiting Comments Record Register was also not maintained at site.

- Recommendations/ Instructions given on site:

(1) To expedite the Supply of Construction materials to site .

- Approval of an element and/or Corrective actions suggested:

Signed By: Nadeem Khan
M&E Engineer



Prepared By: M Javed Iqbal, M Nawaz Site Engineers
Signatures

Cc:

- 1.
- 2.

CODE No: BN-S-007

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 30/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GGPS Awanay

District: Swat Lower Dir Buner

Implementing Agency: C&W Buner (PaRRSA)

Name of Sub Project: GGPS Awanay

Name of Contractor: M/S Malam Jaba Construction Co.

Date of Bidding: 13.5.10 Date of Award: 20.09.2010 Date of Commencement: 20.10.10

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs): 13.801 Million

Premium : 3.6% 0.481 Million Above Below Other

Participants of Inspection/persons met:

1. Mr. M Javed Iqbal S.E AGES
2. Mr.M Nawaz S.E AGES

Persons accompanied on Visit

1. Contractor Representative

• Progress: Steel cutting for columns is progress while for footing was completed

• Total No of Elements: 03

- (1) M1:8.97 Millions
- (2) M2:1.92 Millions
- (3) LB: 2.65 Millions

• No of Elements completed: Nil

- (1) M1(Rs): Nil
- (2) M2(Rs):Nil
- (3)LB (Rs):Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

√ Satisfactory

Good

Comments:

A field visit was conducted by Engr M Javed Iqbal & Engr M Nawaz. The dismantling of existing school building has been completed. Site clearance was in final stage for lay out. There were rocks in the module construction portion of the building for which cutting was in progress.

- Issues:

(1) Supply of construction materials (2) Physical progress of construction is slow. (3) Visiting Comments Record Register was also not maintained at site.

- Recommendations/ Instructions given on site:

(1) Expedite the Supply of Construction materials to site .

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan, M&E Engineer



Prepared By:

M Javed Iqbal, M Nawaz Site Engineers

Cc:

- 1.
- 2.

CODE No: BN-S-008

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 05

Date(s) of Visit: 29/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Toor Warsak

District: Swat Lower Dir Buner

Implementing Agency: C&W Buner (PaRRSA)

Name of Sub Project: GPS Toor Warsak

Name of Contractor: Elum Construction CO.

Date of Bidding: 13.5.10_ Date of Award: **4.8.2010**_ Date of Commencement: 30.09.10

Estimated Cost (Rs): 13.077 Million Bid Cost (Rs): 13.548 Million

Premium : 3.6% 0.471 Million Above Below Other

Participants of Inspection/persons met:

1. Mr. M Javed Iqbal S.E AGES
2. Mr.M Nawaz S.E AGES

Persons accompanied on Visit

1. Munawer Site Inspector CRISP
2. Contractor Represnetative

- Progress: Steel cutting for columns is progress while for footing was completed
- Total No of Elements: 03
 - (1) M1:8.97 Millions
 - (2) M2:1.92 Millions
 - (3) LB: 2.65 Millions
- No of Elements completed: Nil
 - (1) M1(Rs): Nil
 - (2) M2(Rs):Nil
 - (3) LB (Rs):Nil

Accruals (Rs): _____ Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

√ Satisfactory

Good

Comments:

A joint field visit was conducted by (Engr M Javed Iqbal & M Nawaz Khan) to GPS Toor Warsak Buner. During the visit it was noticed that steel cutting for mesh formation was in progress for the footing of the site proposed modular. For spacer white colour marble pieces were used, so the site inspector CRISP was instructed that proper spacer of PCC concrete should be used in footing concrete. Fine and coarse aggregates piled at site were of approved quality.

- Issues:

Marble pieces were used as spacer.

- Recommendations/ Instructions given on site:

(1) Proper CS Mortar spacer should be used in footing concrete.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

M. Javed Iqbal & M. Nawaz Site Engineers

Cc:

- 1.
- 2.

CODE No: BN-S-009

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 04

Date(s) of Visit: 15/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Jower

District: Swat Lower Dir Buner

Implementing Agency: C&W Buner (PaRRSA)

Name of Sub Project: GPS Jower

Name of Contractor: Elum Construction CO.

Date of Bidding: 13.5.10_ Date of Award: **4.8.2010**_ Date of Commencement: 29.09.10

Estimated Cost (Rs): 13.077 Million Bid Cost (Rs): 13.548 Million

Premium : 3.6% 0.471 Million Above Below Other

Participants of Inspection/persons met:

1. Nadeem Khan
- 2.

Persons accompanied on Visit

1. Munawer Site Inspector CRISP
2. Contractor Represnetative

- Progress: Pouring of footing concrete in progress

- Total No of Elements: 03

- (1) M1:8.97 Millions
- (2) M2:1.92 Millions
- (3) LB: 2.65 Millions

- No of Elements completed: Nil

- (1) M1(Rs): Nil
- (2) M2(Rs):Nil
- (3) LB (Rs):Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

√ Satisfactory

Good

Comments:

A routine visit was paid to monitor pouring of footing concrete. Coarse aggregates were blended one day ahead of pouring so as to bring them within the required envelope. Proper wooden shuttering and spacers were provided to the footing mesh. Vibrator was properly used. CRISP staff was actively involved in supervision. Overall quality and workmanship was satisfactory.

- Issues:

- Recommendations/ Instructions given on site:

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

Site Engineers

Cc:

- 1.
- 2.

CODE No: BN-S-009

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 05

Date(s) of Visit: 11/29/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Jower

District: Swat Lower Dir Buner

Implementing Agency: C&W Buner (PaRRSA)

Name of Sub Project: GPS Jower

Name of Contractor: Elum Construction CO.

Date of Bidding: 13.5.10 Date of Award: 4.8.2010 Date of Commencement: 29.09.10

Estimated Cost (Rs): 13.077 Million Bid Cost (Rs): 13.548 Million

Premium : 3.6% 0.471 Million Above Below Other

Participants of Inspection/persons met:

1. Mr. M Javed Iqbal S.E AGES
2. Mr. Nawaz S.E AGES

Persons accompanied on Visit

1. Munawer Site Inspector CRISP
2. Contractor Represnetative

- Progress: Steel cutting for columns is progress while for footing was completed
- Total No of Elements: 03
 - (1) M1:8.97 Millions
 - (2) M2:1.92 Millions
 - (3) LB: 2.65 Millions
- No of Elements completed: Nil
 - (1) M1(Rs): Nil
 - (2) M2(Rs):Nil
 - (3) LB (Rs):Nil

Accruals (Rs): _____ Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

√ Satisfactory

Good

Comments:

A visit was paid by (Engr M Javed Iqbal & Engr M Nawaz) to GPS Jower Buner. During the visit it was observed that new wooden shuttering with proper GI sheet on the inner side was used for 09 neck column that were to be poured. Foam was used for water tightening of the shuttering. Overall quality and workmanship was satisfactory.

- Issues:

- Recommendations/ Instructions given on site:

(1) Instructions about safety measures was given to Site Inspector CRISP.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

M. Javed Iqbal & M. Nawaz Site Engineers

Cc:

- 1.
- 2.

SWAT

CODE No: SW-S-056

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 02

Date(s) of Visit: 29/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: _____

District: Swat Lower Dir Buner

Implementing Agency: PaRRSA , C&W Swat

Name of Sub Project: GMS Nawagai

Name of Contractor: M/s Sher Ali & Co

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: _____

Estimated Cost (Rs): 18.03 Million Bid Cost (Rs): 16.981 Million

Premium : 5.82% Above Below Other

Participants of Inspection/persons met:

1. Zafar Ali SE AGES
2. Ahmad Zeb SE AGES

Persons accompanied on Visit

1. Sajjad Haider SDO C&W
2. Khalid RE CRISP
3. Hamid Site Inspector CRISP

- Progress: Excavation for M3,M4 and M2 completed.

- Total No of Elements: 04

- 1 M3, (Rs) : 8.26 Million
- 2 M4, (Rs): 6.09 Million
- 3 M2, (RS) : 1.82 Million
- 4 LB, (Rs): 1.95 Million

- No of Elements completed:

- M3, (Rs) : 8.26 Million
- M4, (Rs): 6.09 Million
- M2, (RS) : 1.82 Million
- LB, (Rs): 1.95 Million

Accruals (Rs): _____ Million

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

- Comments:

- i. Layout for M3, M4 & M2 done.
- ii. Levelling and dressing is in progress.

- Issues:

- i. Oversize coarse aggregates.
- ii. Soil compaction .

- Recommendations/ Instructions given on site:

- i. Remove oversize coarse aggregate from site and provide 1/2" down coarse aggregates.
- ii. Compact the loose soil upto required specification.
- iii. Expedite the pace of work.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

ZAFAR ALI Site Engineer

CODE No: SW-S-057

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 04

Date(s) of Visit: 16/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: _____

District: Swat Lower Dir Buner

Implementing Agency: C&W Swat/ PaRRSA

Name of Sub Project: GGCMS Kharairai Chum

Name of Contractor: M/s Bakht Zada

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: _____

Estimated Cost (Rs): 12.854 Million Bid Cost (Rs): 12.832 Million

Premium 10% : 0.155% Above Below Other

Participants of Inspection/persons met: Persons accompanied on Visit

1. Zafar Ali Site Engineer AGES

- Progress: R.C.C. (1:1.5:3) as in column neck is in progress.
- Total No of Elements: 03 • No of Elements completed: Nil

1) M1, (Rs): 8.54 Million
2) M2, (Rs): 1.82 Million
3) LB, (Rs): 1.95 Million

M1, (Rs): Nil
M2, (Rs): Nil
LB, (Rs): Nil

Accruals (Rs): _____ Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

- i. Layout for the column concrete was not according to drawings.
- ii. Alignment of steel bars in column was not according to drawings and design.
- iii. Spacing and binding of striups in columns was not according to drawings & design
- iv. Seismic hooks were not properly bent and tied .
- v. Wooden formwork was used instead of steel . The Contractor shall use steel forms for slabs, beams and columns. The formwork shall conform to the shape, lines and dimensions as shown on the plans, and be so constructed as to remain sufficiently rigid during the placing and compacting of the concrete.
- vi. Vibrator not used therefore, honey combing in columns occurred.
- vii. Mixed design using 1/2 bag cement concrete mixer used for concreting of column neck.

- Issues:

- i. Due to incorrect layout concrete cover could not be maintained according to design and specification i.e. (1 -1/2") .
- ii. Improper support to column dowels, resulting out of specification concrete covers.
- iii. Haphazrd placement of striups.
- iv. Seismic hooks are not placed and fixed properly as per design & drawings (3" with 135°)
- v. Wooden formwork was used, which was not according to specification .
- vi. Honey combing in columns was observed which was already filled by mortar.
- vii. 1/2 bag cement mixer used for concreting of column neck.
- iv. Seismic hooks were not properly bent and tied .

- Recommendations/ Instructions given on site:

- i. Reinforcement is to be accurately placed as shown in the drawings, and secured against displacement by using 16 gauge GI wire ties or suitable slips at intersections and supported from the formwork by using concrete, metal or plastic chairs and spacers or hangers of an approved pattern. Where concrete blocks are used for ensuring the cover, they shall be made of mortar not leaner than 1 part of cement to 2 parts of sand.
- ii. Reinforcement shall not be bent after being partially embedded in hardened concrete. All reinforcing steel shall be held firmly in place before and during the placing of concrete by means of wires and supports adequate to prevent displacement during the course of construction. Beams, Columns: (Primary Reinf., ties, stirrups, spirals) 1-1/2".
- iii. Seismic hooks must be placed and fixed properly as per design & drawings (3" with 135°).
- iv. The Contractor shall use steel forms for slabs, beams and columns. The
- v. Used vibrator to avoid honey combing.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan, M&E Engineer



Prepared By:

ZAFAR ALI Site Engineer

CODE No: SW-S-057

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 05

Date(s) of Visit: 24/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: _____

District: Swat Lower Dir Buner

Implementing Agency: C&W Swat/ PaRRSA

Name of Sub Project: GGCMS Kharairai Chum

Name of Contractor: M/s Bakht Zada

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: _____

Estimated Cost (Rs): 12.854 Million Bid Cost (Rs): 12.832 Million

Premium 10% : 0.155% Above Below Other

Participants of Inspection/persons met: Persons accompanied on Visit

1. Zafar Ali Site Engineer AGES

- Progress: Dismantling of 09 Columns is in progress..

• Total No of Elements: 03

• No of Elements completed: Nil

1) M1, (Rs): 8.54 Million

M1, (Rs): Nil

2) M2, (Rs): 1.82 Million

M2, (Rs): Nil

3) LB, (Rs): 1.95 Million

LB, (Rs): Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

i. Dismantling of column neck is in progress.

- Issues:

i. Dismantling work is slow.

ii. Wooden formwork.

- Recommendations/ Instructions given on site:

i. CRISP staff were advise to expedite work on dismantling of remaining columns.

ii. CRISP Staff were advise to provide steel formwork as per required specifications.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

ZAFAR ALI Site Engineer

CODE No: SW-S-058

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 14/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: _____

District: Swat Lower Dir Buner

Implementing Agency: PaRRSA , C&W Swat

Name of Sub Project: GGMS Sersenai

Name of Contractor: M/s Bashir Ahmad & Co

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: _____

Estimated Cost (Rs): 18.03 Million Bid Cost (Rs): 17.98 Million

Premium 10% : 0.221% Above Below Other

Participants of Inspection/persons met:

Persons accompanied on Visit

1. Zafar Ali SE AGES
- 2.

1. Nadeem Khan M&E Engr. AGES
2. Shakir ARE CRISP.

- Progress: PCC (1:4:8) of M3 completed.

- Total No of Elements: 04

- No of Elements completed: Nil

- 1) M3, (Rs): 8.26 Million
- 2) M4, (Rs): 6.09 Million
- 3). M2, (RS) : 1.82 Million
- 4) LB, (Rs): 1.95 Million

- 1) M3, (Rs): ____ Million
- 2) M4, (Rs): ____ Million
- 3). M2, (RS) : ____ Million
- 4) LB, (Rs): ____ Million

Accruals (Rs): _____ Million

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

- Comment

- PCC (1:2:4) completed.
- Work stopped due to module adjustment.
- 04 rooms of GGPS must be demolished to accommodate modules.

- Issues:

- Worked stopped due to modules adjustment.
- Dismantling of 04 rooms of GGPS.
- Topographic map of available land.

- Recommendations/ Instructions given on site:

- ARE CRISP advised to produced Topogrpic map of the school.
- Approval for dismentaling of GGPS damaged rooms confirmation from PaRRSA.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

ZAFAR ALI Site Engineer

CODE No: SW-S-059

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 29/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: _____

District: Swat Lower Dir Buner

Implementing Agency: PaRRSA , C&W Swat

Name of Sub Project: GGMS Manyar

Name of Contractor: M/s Bashir Ahmad & Co

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: _____

Estimated Cost (Rs): 9.77 Million Bid Cost (Rs): 10.08 Million

Premium 10% : 0.221% Above Below Other

Participants of Inspection/persons met:

Persons accompanied on Visit

1. Zafar Ali SE AGES
2. Ahmad Zeb SE AGES

1. Sajjad Haider SDO C&W
2. Khalid RE CRISP
3. Hamid Site Inspector CRISP

- Progress: Excavation for M4 and M2 in progress.

- Total No of Elements: 03 • No of Elements completed: Nil

- 1) M4, (Rs): 6.09 Million
- 2) M2, (RS) : 1.82 Million
- 3) LB, (Rs): 1.95 Million

- 2) M4, (Rs): _____ Million
- 3). M2, (RS) : _____ Million
- 4) LB, (Rs): _____ Million

Accruals (Rs): _____ Million

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

- Comments:

i. Layout for M4 & M2 being carried out

- Issues:

i. Slow progress.

- Recommendations/ Instructions given on site:

i. CRISP staff advised to expedite work.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

ZAFAR ALI Site Engineer

CODE No: SW-S-60

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 02

Date(s) of Visit: 14/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: _____

District: Swat Lower Dir Buner

Implementing Agency: PaRRSA , C&W Swat

Name of Sub Project: GMS Aligrama

Name of Contractor: M/s Fateh ullah & Co

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: _____

Estimated Cost (Rs): 11.04 Million Bid Cost (Rs): 12.15 Million

Premium 10% : 0.221% Above Below Other

Participants of Inspection/persons met:

Persons accompanied on Visit

1. Zafar Ali SE AGES
- 2.

1. Nadeem Khan M&E AGES.
2. Shakir ARE CRISP.

- Progress: Excavation for M3 completed.

- Total No of Elements: 03

- No of Elements completed: Nil

- 1) M3, (Rs): 8.26 Million
- 2). M2, (RS) : 1.82 Million
- 3) LB, (Rs): 1.95 Million

- 1) M3, (Rs): ____ Million
- 2). M2, (RS) : ____ Million
- 3) LB, (Rs): ____ Million

Accruals (Rs): _____ Million

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

- Comments:

- Excavatin completed.
- Work stop stopped due to module adjustment.

- Issues:

- Topographic map of available land.

- Recommendations/ Instructions given on site:

- Topographic maps of the school site.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

ZAFAR ALI Site Engineer

CODE No: SW-S-061

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 24/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: _____

District: Swat Lower Dir Buner

Implementing Agency: PaRRSA , C&W Swat

Name of Sub Project: GMS Alamganj

Name of Contractor: M/s Syed Noman Ali & Co

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: _____

Estimated Cost (Rs): 11.04 Million Bid Cost (Rs): 11.22 Million

Premium 10% : 1.81% Above Below Other

Participants of Inspection/persons met:

1. Zafar Ali SE AGES
2. Sarfaraz Site inspector CRISP
3. Arshad SLT CRISP
4. Contractor's representative

Persons accompanied on Visit

- 1.
- 2.
- 3.
- 4.

- Progress: PCC (1:4:8) of M1 is in progress.

- Total No of Elements: 02 • No of Elements completed: Nil

- 1) M1, (Rs): 8.54 Million
- 2) LB, (Rs): 1.95 Million

- 1) M1, (Rs): Million
- 2) LB, (Rs): Million

Accruals (Rs): Million

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Comments:
 - i. M1 excavation completed.
 - ii. PCC (1:4:8) is in progress

- Issues:
 - i. Over size coarse aggregate.
 - ii. No measuring box for blending.
 - iii. Improper water cement ratio.

- Recommendations/ Instructions given on site:
 - i. CRISP staff was advised to remove the oversize aggregates from site.
 - ii. Labor used wheel barrow overloaded for blending, therefore advised them to use measuring box.

 - iii. CRISP staff were advised to provide slump cone and cylinders before concrete pouring .
 - iv. Maintain proper water cement ratio.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Nadeem Khan
M&E Engineer



Prepared By:

ZAFAR ALI Site Engineer

DIR LOWER

CODE No: DIR-S-001

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 24/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Kotkay

District: Swat Lower Dir Buner

Implementing Agency: C&W Deptt: Dir Lower

Name of Sub Project: Reconstruction of GPS Kotkay

Name of Contractor: M/S Haji Muhammad Ayub

Date of Bidding: 06.07.2010 Date of Award: 24.09.2010 Date of Commencement: 07-10-2010

Estimated Cost (Rs): 12.768 Million Bid Cost (Rs): 10.847 Million

Premium :15.05% Above Below Other

Participants of Inspection/persons met:

Persons accompanied on Visit

1. Khan Sardar, site Engineer: AGES

1. Sikandar khan RE. CRISP
2. Shahid Jan I.C PaRRSA
3. Ahmad Shah S.E C&W
4. Contractor Representative.

• Progress: No Activity due to undemolishing.

- Total No of Elements: 03
 - 1) M2, (Rs): 1.82 Million
 - 2) M3, (Rs): 8.26 Million
 - 3) LB, (Rs): 1.95 Million
- No of Elements completed: Nil
 - M2, (Rs): Nil
 - M3, (Rs): Nil
 - LB, (Rs): Nil

Accruals (Rs): _____ Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

Layout was postponed till Monday, because the demolishing of the existing building was not completed.

- Issues:

Demolishing of Two Bath Rooms and Store were still Remaining.

- Recommendations/ Instructions given on site:

PaRRSA Representative was asked to instruct the contractor to complete the demolishing by Monday.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhammad
M&E Engineer



Prepared By:

Khan Sardar, Site Engineer

Cc:

- 1.
- 2.

CODE No: DIR-S-003

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 07

Date(s) of Visit: 23/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Takatak

District: Swat Lower Dir Buner

Implementing Agency: C&W Deptt: Dir Lower

Name of Sub Project: Reconstruction of GPS Takatak

Name of Contractor: M/S Haji Muhammad Ayub

Date of Bidding: 14.05.2010 Date of Award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 12.649 Million Bid Cost (Rs): 11.946 Million

Premium: 5.557 % Above Below Other

Participants of Inspection/persons met: Persons accompanied on Visit

1. Khan Sardar, site Engineer: AGES

1. M.Zahoor Ali. Si. CRISP

• Progress: Lay out was in progress

• Total No of Elements: 03

1) M2, (Rs): 1.82 Million

2) M3, (Rs): 8.26 Million

3) LB, (Rs): 1.95 Million

• No of Elements completed: Nil

M2, (Rs): Nil

M3, (Rs): Nil

LB, (Rs): Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

The cutting, bending and fixing of steel for footing was in progress.

- Issues:

During the site visit, it was observed that the Fine aggregate which was supplied by the the contractor was very Course.

- Recommendations/ Instructions given on site:

The CRISP's representaive was instructed:
- to ask the contractor to accelarate the progress and to supervise the work properly.
- to collect the Sample of Fine aggregate and bring it to the laboratory for testing.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhammad
M&E Engineer



Prepared By:

Khan Sardar, Site Engineer

CODE No: DIR-S-004

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 05

Date(s) of Visit: 26/11/2010

Weather Conditions:

Sunny
 Cloudy
 Rainy
 Snowfall
 Other

Location:

GCMS Moranai

District:

Swat
 Lower Dir
 Buner

Implementing Agency:

C&W Deptt: Dir Lower

Name of Sub Project:

Reconstruction of GCMS Moranai

Name of Contractor:

M/S Shoaib Constructin.co

Date of Bidding: 14.05.2010 Date of Award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 15.36 Million

Bid Cost (Rs): 15.243 Million

Premium : 0.76%

Above
 Below
 Other

Participants of Inspection/persons met:

Persons accompanied on Visit

1. Parvez Iqbal, S.E AGES

- Progress: Excavation for Add. Block was in progress

- Total No of Elements: 01
(1) (Rs): 15.243 Million

- No of Elements completed: Nil
(Rs): Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway V
 Work Stopped
 Work Abandon
 Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

Only excavation of administration portion was in progress. Further work has been stopped due to unknown reason.

- Issues:

- Recommendations/ Instructions given on site:

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhamamd
M&E Engineer



Prepared By:

Parvez Iqbal Site Engineer

Cc:

- 1.
- 2.

CODE No: DIR-S-005

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 05

Date(s) of Visit: 24/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Gumbatai

District: Swat Lower Dir Buner

Implementing Agency: C&W Deptt: Dir Lower

Name of Sub Project: Reconstruction of GPS Gumbatai

Name of Contractor: M/S Zaib Brothers

Date of Bidding: 14.05.2010 Date of Award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 13.816 Million Bid Cost (Rs): 13.058 Million

Premium : 5.486% Above Below Other

Participants of Inspection/persons met: Persons accompanied on Visit

1. Parvez Iqbal S.E AGES

- Progress: No activity
- Total No of Elements: 03
 - 1) M1, (Rs): 8.54 Million
 - 2) M2, (Rs): 1.82 Million
 - 3) LB, (Rs): 1.95 Million
- No of Elements completed: Nil
 - M1, (Rs): Nil
 - M2, (Rs): Nil
 - LB, (Rs): Nil

Accruals (Rs): _____ Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...✓.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

- Work was stoped before Eid-UI-Azha and not yet resumed.

- Issues:

- Recommendations/ Instructions given on site:

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhammad
M&E Engineer



Prepared By:

Parvez Iqbal Site Engineer

Cc:

- 1.
- 2.

CODE No: DIR-S-006

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 24/11/2010

Weather Conditions:

Sunny
 Cloudy
 Rainy
 Snowfall
 Other

Location:

GPS Masheen Koroona Zamdara

District:

Swat

Lower Dir

Buner

Implementing Agency:

C&W Deptt: Dir Lower

Name of Sub Project:

Reconstruction of GPS Machine Koroona Zamdara

Name of Contractor:

M/S Raja Sabir Khan & Co.

Date of Bidding: 06.07.2010 Date of Award: 24.09.2010 Date of Commencement: 24-09-2010

Estimated Cost (Rs): 10.43 Million

Bid Cost (Rs): 08.787 Million

Premium : 15.753 %

Above

Below

Other

Participants of Inspection/persons met:

Persons accompanied on Visit

1. Parvez Iqbal S.E AGES

Progress: Demolishing is still pending

- | | |
|--|---|
| <ul style="list-style-type: none"> • Total No of Elements: <u>03</u> <li style="padding-left: 20px;">1) M2, (Rs): 1.82 Million <li style="padding-left: 20px;">2) M4, (Rs): 6.09 Million <li style="padding-left: 20px;">3) LB, (Rs): 1.95 Million | <ul style="list-style-type: none"> • No of Elements completed: <u>Nil</u> <li style="padding-left: 20px;">M2, (Rs): Nil <li style="padding-left: 20px;">M4, (Rs): Nil <li style="padding-left: 20px;">LB, (Rs): Nil |
|--|---|

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway
 Work Stopped **V**
 Work Abandon
 Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

It was decided in joint meeting with C&W department held on 3-11-2010 under the chairmanship of Chief Infrastructure PaRRSA regarding the demolishing of damaged School buildings within three days, which has not been done so far.

- Issues:

- Recommendations/ Instructions given on site:

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhammad
M&E Engineer



Prepared By:

Parvez Iqbal Site Engineer

Cc:

- 1.
- 2.

CODE No: DIR-S-007

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 07

Date(s) of Visit: 23/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Atto

District: Swat Lower Dir Buner

Implementing Agency: C&W Deptt: Dir Lower

Name of Sub Project: Reconstruction of GPS Atto

Name of Contractor: M/S Akhunzada Fazal Jamil & Co.

Date of Bidding: 14.05.2010 Date of Award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): Bid Cost (Rs): 12.173 Million

Premium : 5.54% Above Below Other

Participants of Inspection/persons met:

Persons accompanied on Visit

1. Khan Sardar, Site Engineer: AGES

1. M.Zahoor Ali. Si. CRISP

• Progress: Lean concrete Completed.

• Total No of Elements: 03

1) M2, (Rs): 1.82 Million

2) M3, (Rs): 8.26 Million

3) LB, (Rs): 1.95 Million

• No of Elements completed: Nil

M2, (Rs): Nil

M3, (Rs): Nil

LB, (Rs): Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

The activity were not yet started on the site due to Eid holidays.
The steel were not yet supplied to site for RCC concrete of footing, although the site is ready for RCC.
The Fine Aggregate Which Supplied the contractor is very Course.

- Issues:

During the site visit at was observed that The Fine aggregate which was supply the contractor is very Course.

- Recommendations/ Instructions given on site:

CRISP were informe to Push the contractor and expedite the progress.
CRISP was instructed to collect the Sample of Fine aggregate and bring at to the laboratory for test.
CRISP were also informe to provide Barbendind Schedule of the site before the Pouring of Concrete.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhammad
M&E Engineer



Prepared By:

Khan Sardar Site Engineer

Cc:

- 1.
- 2.

CODE No: DIR-S-010

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 07

Date(s) of Visit: 23/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Dara Sherkhany

District: Swat Lower Dir Buner

Implementing Agency: C&W Dir Lower

Name of Sub Project: Reconstruction of GPS Dara Sherkhany

Name of Contractor: M/S Sahil Builders

Date of Bidding: 14.05.2010 Date of Award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 12.768 Million Bid Cost (Rs): 12.06 Million

Premium : 5.545% Above Below Other

Participants of Inspection/persons met: Persons accompanied on Visit

1. Khan Sardar, S.E AGES

1. M.Zahoor Ali. Si. CRISP

• Progress: PCC 1:4:8 Completed.

• Total No of Elements: 03

1) M2, (Rs): 1.82 Million

2) M3, (Rs): 8.26 Million

3) LB, (Rs): 1.95 Million

• No of Elements completed: Nil

M1, (Rs): Nil

M2, (Rs): Nil

LB, (Rs): Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

- Cutting , Fixing and bending of steel for footing in progress.
- Sand provided for concrete seem to be from unapproved source, needed to be tested.

- Issues:

- During the visit we found that the cut lengths of several steel bars were less than the required length.
-At was also observed that the Fine aggregate, supplied the contractor was finer side.

- Recommendations/ Instructions given on site:

- CRISP's representative was instructed on the site:
- to replace the bars which were short in length.
- to collect the Sample of fine aggregate for test.
- to submit Barbending Schedule of the same school site before the Pouring of RCC.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhammad
M&E Engineer



Prepared By:

Khan Sardar Site Engineer

Cc:

- 1.
- 2.

CODE No: DIR-S-014

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 24/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GPS Ashrogai

District: Swat Lower Dir Buner

Implementing Agency: C&W Deptt: Dir Lower

Name of Sub Project: Reconstruction of GPS Ashrogai

Name of Contractor: M/S Haji Mohammad Ayub Construction Co.

Date of Bidding: 06.07.2010 Date of Award: 24.09.2010 Date of Commencement: 24-09-2010

Estimated Cost (Rs): 13.73 Million Bid Cost (Rs): 11.673 Million

Premium : 14.982 % Above Below Other

Participants of Inspection/persons met: Persons accompanied on Visit

1. Parvez Iqbal S.E AGES

- Progress: Site clearance for layout is completed.

- Total No of Elements: 03
 - 1) M2, (Rs): 1.82 Million
 - 2) M3, (Rs): 8.26 Million
 - 3) LB, (Rs): 1.95 Million

- No of Elements completed: Nil
 - M2, (Rs): Nil
 - M3, (Rs): Nil
 - LB, (Rs): Nil

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

-Site is clear but layout is still pending.

- Issues:

- Recommendations/ Instruct

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhammad
M&E Engineer



Prepared By:

Parvez Iqbal Site Engineer

Cc:

- 1.
- 2.

CODE No: DIR-S-015

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 05

Date(s) of Visit: 25/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GMS Kumber

District: Swat Lower Dir Buner

Implementing Agency: C&W Deptt: Dir Lower

Name of Sub Project: Reconstruction of GMS Kumber

Name of Contractor: M/S Bashir Ahman and Sons

Date of Bidding: 14.05.2010 Date of Award 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 12.887 Million Bid Cost (Rs): 12.173 Million

Premium 10% : % Above Below Other

Participants of Inspection/persons met:

Persons accompanied on Visit

1. Parvez Iqbal S.E AGES

1. Zahoor Ali Shah S.I CRISP

2. Maqsood S.I. CRISP

3. Sikandar Khan R.E CRISP

4. Zia ARE CRISP

5. Shah Jehan I.C. PaRRSA

• Progress: RCC (1:1.75:3.75) was in progress

• Total No of Elements: 03

1) M2, (Rs): 1.82 Million

2) M3, (Rs): 8.26 Million

3) LB, (Rs): 1.95 Million

• No of Elements completed: Nil

M1, (Rs): Nil

M2, (Rs): Nil

LB, (Rs): Nil

Accruals (Rs):

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

- The same size vibrator rod was used, which was previously reported.
-It was observed that the lap length in footing rebar on Grid # H/3 (F1) was not according to the drawings, supervisory consultant has already been for correction (Snap attached).
-The mix ratio was not approved, while the supervisory consultant was previously advised for prior approval before any concrete pouring.
- It was also observed that the use of vibrator was not according to the approved method (for more detail snap attached).

- Issues:

- Recommendations/ Instruct

-The supervisory consultant is directed to accomplish the basic requirement for improving the quality control.

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhammad
M&E Engineer



Prepared By:

Parvez Iqbal Site Engineer

Cc:

- 1.
- 2.

CODE No: DIR-S-016

Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

No: 01

Date(s) of Visit: 24/11/2010

Weather Conditions: Sunny Cloudy Rainy Snowfall Other

Location: GGHS Hayasirai

District: Swat Lower Dir Buner

Implementing Agency: C&W Deptt: Dir Lower

Name of Sub Project: Reconstruction of GGHS Hayasirai Balambat

Name of Contractor: M/S Dir Shiringal Construction Co.

Date of Bidding: 06.07.2010 Date of Award: 24-09-2010 Date of Commencement: 07-10-2010

Estimated Cost (Rs): 21.371 Million Bid Cost (Rs): 17.114 Million

Premium : 19.915 % Above Below Other

Participants of Inspection/persons met: Persons accompanied on Visit

1. Parvez Iqbal S.E AGES

• Progress: Site clearance

• Total No of Elements: 03

1) M2, (Rs): 1.82 Million

2) M3, (Rs): 8.26 Million

3) M4, (Rs): 6.09 Million

4) LB, (Rs): 1.95 Million

• No of Elements completed: Nil

M2, (Rs): Nil

M3, (Rs): Nil

M4, (Rs): Nil

LB, (Rs): Nil

Accrued Expenditure (Rs): Nil

Overall Progress: (%) Ahead of Schedule.....Behind Schedule...v.....Date of Completion.....

Work underway Work Stopped Work Abandon Completed

- Quality of Work:

Poor

Satisfactory

Good

Comments:

-Site is ready for Layout but layout not yet carried out

- Issues:

- Recommendations/ Instruct

- Approval of an element and/or Corrective actions suggested:

Signed By:

Pazir Muhammad
M&E Engineer



Prepared By:

Parvez Iqbal Site Engineer

Cc:

- 1.
- 2.

ANNEXURE-III
(SITE VISIT PHOTOGRAPHS)

BUNER



BN-S-001 (a): Construction on site, GPS Gul Bandai, Buner



BN-S-001 (b): Construction on site, GPS Gul Bandai, Buner



BN-S-006 (a): Construction on site, GPS Maradu, Buner



BN-S-006 (b): Construction on site, GPS Maradu, Buner



BN-S-008 (a): Construction on site, GPS Toor Warsak, Buner



BN-S-008 (b): Construction on site, GPS Toor Warsak, Buner



BN-S-009 (a): Construction on site, GPS Jower, Buner



BN-S-009 (b): Construction on site, GPS Jower, Buner

SWAT



SW-S-056 (a): Construction on site, GMS Nawagai, Swat



SW-S-056 (b): Construction on site, GMS Nawagai, Swat



SW-S-057 (a): Construction on site, GGCMs Kharairai Chum, Swat



SW-S-057 (b): Construction on site, GGCMs Kharairai Chum, Swat



SW-S-058 (a): Construction on site, GGMS Sersenai, Swat



SW-S-058 (b): Construction on site, GGMS Sersenai, Swat



SW-S-059 (a): Construction on site, GGMS Manyar, Swat



SW-S-059 (b): Construction on site, GGMS Manyar, Swat



SW-S-060 (a): Construction on site, GMS Aligrama, Swat



SW-S-060 (b): Construction on site, GMS Aligrama, Swat



SW-S-061 (a): Construction on site, GMS Alamganj, Swat



SW-S-061 (b): Construction on site, GMS Alamganj, Swat

DIR (LOWER)



DIR-S-001 (a): Construction on site, GPS Kotkay, Dir



DIR-S-001 (b): Construction on site, GPS Kotkay, Dir



DIR-S-003 (a): Construction on site, GPS Takatak, Dir



DIR-S-003 (b): Construction on site, GPS Takatak, Dir



DIR-S-004 (a): Construction on site, GCMS Moranai, Dir



DIR-S-004 (b): Construction on site, GCMS Moranai, Dir



DIR-S-005 (a): Construction on site, GPS Gumbatai, Dir



DIR-S-005 (b): Construction on site, GPS Gumbatai, Dir



DIR-S-006 (a): Construction on site, GPS Masheen Koroona, Dir



DIR-S-006 (b): Construction on site, GPS Masheen Koroona, Dir



DIR-S-007 (a): Construction on site, GPS Atto, Dir



DIR-S-007 (b): Construction on site, GPS Atto, Dir



DIR-S-010 (a): Construction on site, GPS Dara Sherkhany, Dir



DIR-S-010 (b): Construction on site, GPS Dara Sherkhany, Dir



DIR-S-014 (a): Construction on site, GPS Ashrogai, Dir



DIR-S-014 (b): Construction on site, GPS Ashrogai, Dir



DIR-S-015 (a): Construction on site, GPS Kumbar, Dir



DIR-S-015 (b): Construction on site, GPS Kumbar, Dir



DIR-S-016 (a): Construction on site, GGHS Hayasirai



DIR-S-016 (a): Construction on site, GGHS Hayasirai

