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|  | Alloy Maintenance Engineering SB STANDARD OPERATING PROCEDURES | DOC NO : SP-12 | ISSUE : 2 |
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PROJECT IMPLEMENTATION AND MONITORING

1.0 PURPOSE

- 1.1 The purpose of this procedure is to ensure all projects undertaken by AME along the highway are being carried out efficiently and in accordance with the company policy, approved work procedures, approved drawing and specification
- 1.2 Project implementation and Monitoring is a disparate set of processes to review, analyse and report the progress and performance of a project.

2.0 SCOPE

- 2.1 The scope are for major and Minor Works along the Highway (Civil and M&E).

3.0 DEFINITION

- 3.01 Head : AME, Head of Operation and Maintenance
- 3.02 OM : Operation Manager
- 3.03 OE : Operation Engineer
- 3.04 OE(HQ) : Operation Engineer at HQ
- 3.05 PE : Project Engineer
- 3.06 TA : Technical Assistant
- 3.07 APE : Assistant Project Engineer
- 3.08 LA : Letter of Awards
- 3.09 SI : Site Instruction
- 3.10 CMGD : Certificate of Making Good Defect
- 3.11 CPC : Certificate of Practical Completion
- 3.12 CNC : Certification of Non Completion
- 3.13 DLP : Defect Liability Period
- 3.14 LAD : Liquidated Ascertain Damage
- 3.15 EOT : Extension of Time
- 3.16 AME HQ : Alloy Maintenance Engineering, Head Quarters
- 3.17 CPD : Contract & Procurement Department
- 3.18 SV : Site Supervisor
- 3.19 TTC : Terratech Consultant Sdn Bhd



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- 3.20 RFT /ITT : Request for Tender/ Instruction to Tender
3.21 WI : Work Instruction
3.22 MWO : Minor Work Order
3.23 ANIH : ANIH Berhad

4.0 RESPONSIBILITIES

- 4.01 OM is responsible to monitor/ ensure the implementation/completion of projects (both major works and minor works) awarded to the subcontractors.


Note

Major works (Project worth RM20,000 and above) and minor works (Project worth below RM20,000),

- 4.02 PE, APE and SV is responsible to assist the OM in monitoring the project as per approved project requirement & specification of the expressway.
4.03 OE is responsible to check on the Notification of Defects by confirming the type of defects, conditions, locations and sizes. OM is to approve it accordingly.
4.04 SV is responsible for the coordination work at site involving TTC (quality of civil works only) and subcontractor.

5.0 PROCEDURE

- 5.01 On receipt of the LA from CPD, Head of AME will forward it to the Subcontractor and a copy to the OM. OM will call for a "kick off meeting" to be attended by AME, TTC, the subcontractor and ANIH(if necessary). The kick off meeting must be carried out **3 days before** the "commencement date" by subcontractor. In case of any delay in receiving of the LA, the OM is to schedule the kickoff meeting as soon as possible.
- 5.02 OM is to request for the Work Program, Method of Statement and Organization Chart from the subcontractor. OM shall brief the subcontractor on the following:-
- Flow of Correspondences,
 - Work Permit,
 - Project commencement,
 - Project monitoring and project completion,
 - Safety matters and others.

| | | | |
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5.03 OM/PE is to issue the work permit on receipt of the subcontractor application. If the work require for lane closure, PE has to complete the *LLM Lane Closure form* (refer **Appendix 1 to 3**) and to submit it to ANIH.

5.04 OM is to request for the subcontractor to submit sample of material (if requires) to TTC for their approval (Refer TTC SOP). PE/SV is to witness the testing process carried out at TTC's lab or at the manufacturer's plant. The subcontractor is allowed to commence with the works upon approval of the material to be used. (Upon received of approval memo/e-mail from TTC)

5.05 OM, PE and SV are to inspect the work and to monitor the progress of the subcontractor based on the approved work program throughout the construction period.

If there are any changes in the quantity of the contract, the following process will take place ;

a) For Major/Minor works

- i. AME's OM is to write to TTC for SI consideration.
- ii. Upon received of SI Notification form (**Refer Appendix 4**) from TTC, AME's OM is to arrange for the subcontractor to "received and agreed" with the SI Notification form and to return it to ARE's TTC. (Refer to TTC SOP)
- iii. Head of AME is to acknowledge receipt of the SI notification form from TTC HQ and to return it to TTC's HQ for their further action (Refer to TTC SOP)
- iv. Upon receipt of the approved SI notification form from TTC, AME's OE (HQ) is to prepare VO Approval form (**Refer Appendix 6**). The VO Approval form is to be forwarded to be concurred by CPD prior to approval by the Head of AME.
- v. Head of AME is to issue the Site Instruction and the approved V.O form to the subcontractor (**Refer Appendix 7**).
- vi. EOT should be recommended accordingly by OM.(**Refer Appendix 8**). Upon approval of EOT by Head of AME, OM shall ensure that the subcontractor will implement the SI accordingly. If the EOT exceed the work permit and lane closure permit, OM is to apply for an extension from ANIH.

b) For Panel works



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- i. AME's OM is to VO Notification form (**Refer Appendix 5**) to OE HQ.
- vii. Upon received the VO Notification form, OE HQ to prepare the VO Approval Form (**Refer Appendix 6**). The VO Approval form is to be forwarded to be concurred by CPD prior to approval by the Head of AME.
- ii. Head of AME is to issue the Site Instruction and the approved V.O form to the subcontractor (**Refer Appendix 7**).

5.06 If the progress is delayed due to unforeseen factor but supported by a valid reason, the subcontractor may apply for extension of time (EOT). Upon receipt of the EOT application, OM is to compile all relevant records and to submit it to the HQ. Head of AME/OE (HQ) is to submit it to CPD for their comment and recommendation. If recommended by CPD, Head of AME shall approve the EOT to the subcontractor by giving a new "completion date". Copy of the approved EOT shall be forwarded to CPD, subcontractor, OM, TTC and ANIH for reference.

If the EOT is not approved, CNC, LAD or Termination of Contract will be imposed to the subcontractor.

5.07 Joint measurement/inspection to verify the "work done" is to be requested by the subcontractor through a submission of *RFI form*. PE is to coordinate for the joint inspection with TTC and the subcontractor for processing/certifying of subcontractor's Progress Payment. (**Refer Appendix 9**)

5.08 The Subcontractor will arrange for the joint inspection/measurement to verify the completed works. CPC and List of Defects (if any) will be issued by OM to the subcontractor upon receiving of the recommendation from TTC. (**Refer Appendix 10**)

5.09 Before the expiry of DLP, Subcontractor is to carry out defect rectification works and to arrange for final join inspection to be attended by PE/SS and TTC by submitting the RFI form.

5.10 CMGD will be issued by AME upon satisfactory of 5.09

6.0 RECORD

- Contract Specification
- Contract Drawing
- Letter of Awards



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- Site Instruction
- Subcontractor evaluation, verified records to be keep for future reference.
- Minutes of Meeting.
- TTC SOP
- ANIH SOP
- CPD SOP



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Project Flowchart

Responsibility

Days

Ref

CPD, HQ,OM

Letter Of Acceptance

AME,TTC, Subcon

1

Site Possession/Kick Off Meeting

5.1

OM, Subcon

5

Submission Of Material/Work Permit/Work Programme

5.2 - 5.3

TTC, PE, SV

10

Material Testing (If Any)

5.4

AME,TTC, Subcon

Not Approved

Approved

Construction Work Starts

OM, PE, SV, TTC

Inspection and Progress Monitoring. (Progress Report/Progress Meeting if any)

5.5

ANIH,TTC, AME(HQ),
PE

SI Issuance (If any)

5.6

EOT

5.7

Subcon, OM, TTC,
CPD, AME(HQ)

Delay

Not Approved

Approved

PE, SV, TTC,
Subcon

3 - 7 days

Inspection, Joint Measurement and Progress Claim

5.8

LAD/Termination(CNC)

OM, PE, TTC,
Subcon

CPC and Defect List Issuance upon TTC Recommendation

5.9

PE, SV, TTC,
Subcon

Defect rectification, Final Inspection, Final Claim

5.10

Defect

No Defect

CMGD Issued after end of DLP

5.11



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Appendix 1 a

| | | | |
|---|--|--|--|
|  | LEMBAGA LEBUHRAYA MALAYSIA PEJABAT WILAYAH PERMIT/PEMBAHARUAN PERMIT <u>PENGURUSAN TRAFIK</u> | SALINAN PEJABAT WILAYAH LAMPIRAN 4 | |
| | | BORANG INI PERLU DI ISI DALAM 2 SALINAN | |
| No. Fail Pemohonan PW: | | Untuk kegunaan pejabat | |
| | | PTL | |
| | | PI | |
| | | KONSESI | |
| BAHAGIAN A: MAKLUMAT TAPAK | | | |
| LEBUHRAYA : _____ | | | |
| LOKASI : _____ | | | |
| ARAH LALUAN: _____ | | | |
| TAJUK PROJEK / SKOP KERJA : _____ | | | |
| _____ | | | |
| RUJ. KELULUSAN IBU PEJABAT LLM : _____ (sekiranya ada) | | | |
| TEMPOH PROGRAM KERJA : DARI _____ HINGGA _____ | | | |
| TARIKH LANJUTAN TEMPOH MASA(EOT) : DARI _____ HINGGA _____ | | | |
| <input type="checkbox"/> PERMIT BARU <input type="checkbox"/> PEMBAHARUAN PERMIT | | | |
| TARIKH MULA : _____ TARIKH TAMAT: _____ | | | |
| TEMPOH PERMIT PENGURUSAN TRAFIK _____ HARI/ MINGGU/ BULAN | | | |
| NOTA Sebarang kerja-kerja yang dijalankan sebelum atau selepas pada tarikh dan masa yang ditetapkan (seperti yang tercatat di atas) adalah dianggap memasuki tapak tanpa kebenaran dan merupakan satu pencerobohan. Kerja-Kerja yang dijalankan itu adalah atas tanggungan dan risiko sendiri | | | |
| BAHAGIAN B: PERAKUAN PEMOHON (Ruang ini perlu diisi sekiranya pemohon adalah pihak ketiga) | | | |
| Saya mengaku bahawa permohonan ini mematuhi semua syarat yang ditetapkan sepertimana di dalam senarai semak dan lukisan pengurusan trafik telah disahkan oleh Pegawai Pengurusan Trafik (TMO) yang bertauliah dan seterusnya berjanji mematuhi syarat-syarat di Lampiran PT-4A yang ditetapkan seperti dilampirkan bersama permit ini | | | |
| Nama: | | | |
| Tandatangan dan Cop Rasmi Syarikat | | | |
| Alamat | | | |
| Tarikh: | | | |



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Appendix 1 b

SALINAN PEJABAT WILAYAH
LAMPIRAN 4

BAHAGIAN C: PENGESAHAN DAN PERAKUAN SYARIKAT KONSESI

Saya bersetuju untuk bertanggungjawab sepenuhnya termasuklah mematuhi segala syarat-syarat yang dinyatakan dalam surat kelulusan Lembaga Lebuhraya Malaysia (LLM) rujukan yang tercatat di atas dan Lampiran PT-4A serta syarat lain yang dikeluarkan dari masa ke semasa. Saya bertanggungjawab dan menanggung rugi Lembaga Lebuhraya Malaysia (LLM) sepenuhnya ke atas sebarang tuntutan, permintaan, tindakan undang-undang, prosiding, kos, penalti, denda, perbelanjaan, gantirugi, kerugian dan/atau liabiliti yang mungkin dibuat oleh mana-mana pihak terhadap atau ditanggung oleh LLM ekoran daripada permohonan pemohon dan/atau berbangkit dari kerja-kerja pengurusan trafik berkaitannya. Saya berjanji akan melaksanakan kerja berkenaan dengan selamat dan sempurna mengikut praktik kejuruteraan yang dipersetujui dan seterusnya bertanggungjawab penuh ke atas sebarang tuntutan dan melepaskan kerajaan dari sebarang liabiliti.

Nama:

Tandatangan dan Cop Rasmi Syarikat:

Alamat:

Tarikh:

BAHAGIAN D: KEBENARAN LLM (PEJABAT WILAYAH)

Adalah disahkan penama di atas telah bersetuju untuk mematuhi syarat-syarat kelulusan yang dikeluarkan oleh LLM dan telah mengemukakan ke pejabat ini salinan lengkap butir-butir yang dikehendaki. Dengan hal demikian pejabat ini bersetuju membenarkan untuk kerja-kerja tersebut dijalankan. Permit Kerja ini hanya sah laku pada tarikh dan masa di atas sahaja. Sebarang perlanjutan tempoh ini akan dikemukakan semula oleh Syarikat Konsesi/pihak ketiga untuk kelulusan.

Tandatangan :

Jawatan :

Tarikh :

Salinan kepada:-

Timbalan Ketua Pengarah (Bisnes), LLM

Unit Pengurusan Trafik, LLM

Syarikat konsesi

~untuk tindakan selanjutnya



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Appendix 2 a

SALINAN KONSESI



LEMBAGA LEBUHRAYA MALAYSIA (LLM)

BORANG KEBENARAN KERJA PENAMBAHBAIKAN/PEMBAIKAN
BERKALA OLEH SYARIKAT KONSESI

Rujukan Surat Oleh Pemohon :

No. Fail Permohonan LLM :

BAHAGIAN A : MAKLUMAT TAPAK/KERJA

Lebuhraya :

Lokasi :

Tajuk Projek :

Skop Kerja :

(Sila tandakan (✓) pada ruangan
yang berkaitan)

TURAPAN (PAVEMENT)

CERUN (SLOPE)

JAMBATAN (BRIDGE)

PEMBENTUNG (CULVERT)

TEMBOK PENAHAN (RETAINING STRUCTURE)

TEROWONG (TUNNEL)

LAIN-LAIN (OTHERS) :

Ruj. Kelulusan Ibu Pejabat LLM :

Tarikh Program Kerja :

Dari

Hingga

Tempoh Kerja :

Tarikh Lanjutan Masa :

Dari

Hingga

Tempoh :

Lanjutan Masa Kali Ke- :



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Appendix 2 b

SALINAN KONSESI

BAHAGIAN B : PENGESAHAN DAN PERAKUAN SYARIKAT KONSESI

Kami bersetuju untuk bertanggungjawab sepenuhnya termasuklah mematuhi segala syarat-syarat yang dinyatakan dalam Surat Kelulusan LLM rujukan yang tercatat di atas dan Lampiran PB-A serta syarat lain yang dikeluarkan dari masa ke semasa. Kami bertanggungjawab dan menanggung rugi LLM sepenuhnya ke atas sebarang tuntutan, permintaan, tindakan undang-undang, prosiding, kos, penalti, denda, perbelanjaan, ganti rugi, kerugian dan/atau liabiliti yang mungkin dibuat oleh mana-mana pihak terhadap atau ditanggung oleh LLM ekoran daripada permohonan ini dan/atau berbangkit dari kerja-kerja berkaitan. Kami berjanji akan melaksanakan kerja berkenaan dengan selamat dan sempurna mengikut praktik kejuruteraan yang dipersetujui dan seterusnya bertanggungjawab penuh ke atas sebarang tuntutan dan melepaskan LLM dari sebarang liabiliti. Kami juga bertanggungjawab sepenuhnya kerja ini dilaksanakan di dalam rezab lebuhraya sepertimana diperuntukkan di dalam perjanjian konsesi dan kerja ini dilaksanakan di bawah tanggungan konsesi sepenuhnya serta tiada sebarang tuntutan kos kepada LLM dan dipulangkan semula kepada LLM tanpa kos setelah tamat tempoh perjanjian konsesi.

Nama:

Nombor Kad Pengenalan:

Tandatangan & Cop Rasmi Syarikat:

Alamat:

Tarikh:

JURUTERA PERUNDING (sekiranya berkaitan)

Nama:

Nombor Kad Pengenalan:

Tandatangan & Cop Rasmi Syarikat:

Alamat:

Tarikh:

BAHAGIAN C : KEBENARAN LLM

Adalah disahkan bahawa penama di atas telah bersetuju mematuhi syarat-syarat kelulusan yang dikeluarkan oleh LLM dan telah mengemukakan ke pejabat ini salinan lengkap butiran-butiran yang dikehendaki. Dengan hal demikian pejabat ini bersetuju membenarkan untuk kerja-kerja tersebut dijalankan. Kebenaran kerja ini hanya sah pada tempoh di atas sahaja.

Tandatangan:

Jawatan:

Tarikh:

Salinan kepada:

Timbalan Ketua Pengarah (Bisnes)



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Appendix 3

AlloyMtd

ALLOY MAINTENANCE ENGINEERING SDN BHD (413979-U)

Kepada : En. Zamrie Zakaria (Anih Berhad)
Daripada : Edri Azlan Mohd Aznan (Operation Manager AME, OCC)
No. Rujukan : AME/OCC/Penutupan Lorong/18 - 001
Seksyen : Genting Sempah
Tarikh : 04 January 2018

PERKARA : PERMOHONAN PENUTUPAN HENTIAN SEBELAH UNTUK KERJA-KERJA PEMBAIKAN

Jenis Permohonan : ☒ Permohonan Baru ☐ Lanjutan Tempoh ☐ Rayuan ☐ Penangguhan

Keterangan Kerja : Proposed Reinforced Shotcrete for failed Rock Slope at KM 45.72 - KM 45.75
WB, KL-Karak Highway

Lokasi Kerja : KM 45.82 - KM 45.65

Arah : Barat

Penutupan Lorong :

Peringkat I : Kecemasan ☐ Kiri ☐ Tengah ☐ Kanan ☐ Laluan kontra ☐

Peringkat II : Kecemasan ☐ Kiri ☐ Tengah ☐ Kanan ☐ Laluan kontra ☐

Peringkat III : Kecemasan ☐ Kiri ☐ Tengah ☐ Kanan ☐ Laluan kontra ☐

Tempoh Kerja : Dari hingga

Masa Penutupan : Dari H hingga H Jam

Jangkamasa Kerja : Hari Hari Melebihi 30 Hari

Kontrak No : ACSB/AME/RQA03651/M-CVL-KLK-019(Rev.1)/17-E-1-1-40

Kontraktor : Impian Menjadi Enterprise

Catatan : Terdapat 2 lorong di lokasi kerja

Penutupan tidak melibatkan cuti umum

Penutupan secara berperingkat


Disediakan Oleh

Disemak Oleh





Disahkan Oleh

Operation Manager

Lampiran : ☒ Method of Statement
☒ Organisation Chart
☒ Work Program

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Appendix 4

| | | | | | | | | | |
|---|--|--|----------|--------------------------|-------|-------------------------------------|--------|--|--|
| KL-KARAK & EAST COAST EXPRESSWAY I (ECE 1) NOTIFICATION OF SITE INSTRUCTION FORM F 002 REV: 1 (13062013_AA) | |  | page 1/1 | | | | | | |
| NOTIFICATION OF SITE INSTRUCTION | | | | | | | | | |
| <u>General Information</u> | | | | | | | | | |
| Site Instruction Reference: <u>KLK/2018/KM52.40WB-Aras Bina 001</u> | | | | | | | | | |
| Project: <u>Proposed Remedial Works at KM 52.40 WB</u> Location: <u>KM 52.40 WB</u> NOD No: _____ | Scope of Works: <table border="1"> <tr> <td><input type="checkbox"/></td> <td>Pavement</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Slope</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Others</td> </tr> </table> | <input type="checkbox"/> | Pavement | <input type="checkbox"/> | Slope | <input checked="" type="checkbox"/> | Others | | |
| <input type="checkbox"/> | Pavement | | | | | | | | |
| <input type="checkbox"/> | Slope | | | | | | | | |
| <input checked="" type="checkbox"/> | Others | | | | | | | | |
| <u>Description of Works</u> | | | | | | | | | |
| <u>Additional works</u> To raise the cascade drain wall width 150mm and height 300mm, inclusive drill holes infill with epoxy HILTI or equivalent, formwork, reinforcement, and concrete grade 30. | | | | | | | | | |
| <hr/> <hr/> <hr/> <hr/> <hr/> | | | | | | | | | |
| <input type="checkbox"/> New works ¹⁾ ¹⁾ if new works, please specify the estimated rate | <input checked="" type="checkbox"/> Additional works ²⁾ ²⁾ if additional or omission works, please specify the affected item in BQ. | <input type="checkbox"/> Omission works ²⁾ | | | | | | | |
| <input type="checkbox"/> Requirement for revised drawings from HQ | <input type="checkbox"/> Attachment(s) | Issued by :  REYARE / Section Engineer Terratech Consultants (M) Sdn Bhd Date: <u>26.6.18</u> | | | | | | | |
| MOHAMED JAMALUDIN BIN MAHAMED YAACOB RESIDENT ENGINEER TERRATECH CONSULTANTS (M) SDN. BHD. | | | | | | | | | |
| <u>Received and Agreed by Contractor</u> | | | | | | | | | |
| Agreed by :  Project Manager / Operation Manager Alloy Maintenance Engineering Date: <u>28/6/2018</u> | Agreed by :  Representative Subcontractor Date: <u>28/6/2018</u> | | | | | | | | |
| <u>Acknowledge by Head, Alloy Maintenance Engineering</u> | | | | | | | | | |
| Date : _____ | | | | | | | | | |
| Notes: 1) In the event of absent one of the party, verbal agreement shall be obtained prior work commencement. 2) This form shall be returned to TTCS upon completed. A copy of the form shall be provided to the parties involved. | | | | | | | | | |



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Appendix 5



ALLOY MAINTENANCE ENGINEERING SDN BHD
PRIVATISATION OF KUALA LUMPUR - KARAK HIGHWAY & EAST COAST EXPRESSWAY (PHASE 1)
OPERATION AND MAINTENANCE OF KUALA LUMPUR - KARAK HIGHWAY & EAST COAST EXPRESSWAY (PHASE 1)

VARIATION ORDER NOTIFICATION

| | |
|-------------------|---------------|
| DATE : | VO REF. NO. : |
| PROJECT : | |
| SUBCONTRACTOR : | |
| SUBCONTRACT NO. : | |
| CONTRACT AMOUNT : | |

VARIATION ORDER DESCRIPTION

1.0 DESCRIPTIONS :

2.0 REASON :

3.0 ADDITIONAL COST :

4.0 VO PERCENTAGE :

REMARKS

| PREPARED BY: (AME) | CONCURRED BY:(AME) | RECOMMENDED /APPROVED BY: (HEAD) |
|-----------------------------------|-----------------------------------|-----------------------------------|
| Name : Designation : Date : | Name : Designation : Date : | Name : Designation : Date : |



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Appendix 6



ALLOY MAINTENANCE ENGINEERING SDN BHD
PRIVATISATION OF KUALA LUMPUR - KARAK HIGHWAY & EAST COAST EXPRESSWAY (PHASE 1)
OPERATION AND MAINTENANCE OF KUALA LUMPUR - KARAK HIGHWAY & EAST COAST EXPRESSWAY (PHASE 1)

VARIATION ORDER APPROVAL FORM

VARIATION ORDER NO.

Date :

1 Contract Particular

- a Project :
b Sub Contractor :
c Sub Contract No :
d Contract Amount :
e Duration : Start : Finish :
f Section :

2 Proposed Variation Works

3 Justification

4 Commercial Evaluation

5 Time Implication

6 Recommendation

Prepared By (AME) :

Name:
Designation:
Date:

Checked By (AME) :

Name:
Designation:
Date:

Concurred By (CPD) :

Name:
Designation:
Date:

Approved By :

Name:
Designation:
Date:



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Appendix 7



Alloy Maintenance Engineering Sdn Bhd (413979 -U)
1, Jalan Batu Caves, 68100 Batu Caves, Selangor, Malaysia

SITE INSTRUCTION

PROJECT TITLE : _____
SITE INSTRUCTION REF. : _____
DATE OF INSTRUCTION : _____

SUB-CONTRACTOR : _____
SUB-CONTRACT NO : _____
SCOPE OF WORK : _____

SITE INSTRUCTION

The SUBCONTRACTOR is hereby directed to execute promptly this Site Instruction with or without change in Contract Sum or Contract Period. If the SUBCONTRACTOR believes that this Site Instruction constitutes a change to the Contract, then the SUBCONTRACTOR in accordance with Clause 22 of the Conditions of Contract must submit an application giving details as to the basis of such request.

The SUBCONTRACTOR shall upon issuance of this Site Instruction proceed with the works and if the SUBCONTRACTOR fails to do so, AME may, in accordance with the Contract Terms and Conditions, appoint another subcontractor to carry out such works. If such works are within the SUBCONTRACTOR'S scope of WORKS, then the CONTRACTOR may recover all reasonable costs incurred from the SUBCONTRACTOR, in order to comply with the requirements of this Site Instruction.

Authorized By:

ALLOY MAINTENANCE ENGINEERING SDN BHD

Name in Full : _____

Designation : _____

Date : _____

Accepted By:

SUB CONTRACTOR

Name in Full : _____

Designation : _____

Date : _____



Alloy Maintenance Engineering SB
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Appendix 8

ALLOY MAINTENANCE ENGINEERING SDN BHD
PRIVATISATION OF KUALA LUMPUR - KARAK HIGHWAY & EAST COAST EXPRESSWAY (PHASE 1)
OPERATION AND MAINTENANCE OF KUALA LUMPUR - KARAK HIGHWAY & EAST COAST EXPRESSWAY (PHASE 1)

EXTENSION OF TIME

| | | | |
|-------------------------------|--|--------------------------|--|
| Section | | | |
| Subcontract Title | | | |
| Subcontract No | | | |
| Subcontractor | | | |
| Original Contract Amount (RM) | | | |
| Original Commencement Date | | Original Completion Date | |

A. Justification of Application (please tick (✓)) :

| | | | |
|------------------------------|------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Variation Order | <input type="checkbox"/> | days |
| <input type="checkbox"/> | Site Instruction from Client | <input type="checkbox"/> | days |
| <input type="checkbox"/> | Inclement Weather | <input type="checkbox"/> | days |
| <input type="checkbox"/> | Material Shortage | <input type="checkbox"/> | days |
| <input type="checkbox"/> | Others : | <input type="checkbox"/> | days |
| Total Additional Days | | | <input type="checkbox"/> days |

B. Application Summary :

| | | |
|----|--------------------------------|----------------------|
| 1. | Application for EOT No. | <input type="text"/> |
| 2. | Previous EOT Approved (if any) | <input type="text"/> |
| 3. | New Completion Date | <input type="text"/> |

C. Attachment (if any) :

| | |
|--------------------------|---------------------------------------|
| <input type="checkbox"/> | Site Instruction |
| <input type="checkbox"/> | Weather Record |
| <input type="checkbox"/> | Application Letter from Subcontractor |
| <input type="checkbox"/> | Others : Letter of Award |
| <input type="checkbox"/> | Others : |

| | |
|---|---|
| Recommended by,(AME) Operation Manager Date | Checked by,(AME) Senior Operation Engineer/ Deputy Head Date |
| Reviewed by,(CPD) Contract & Procurement Division Date | Approved by,(AME) Head, Maintenance Operations Date |



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Appendix 9



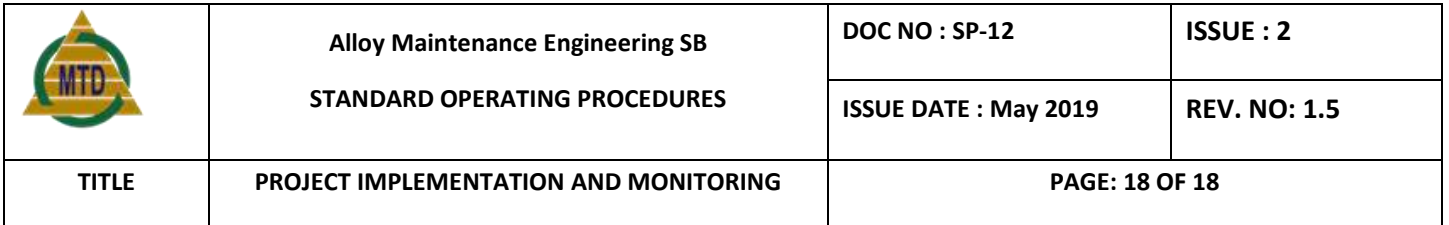
ALLOY MAINTENANCE ENGINEERING SDN BHD
PRIVATISATION OF KUALA LUMPUR - KARAK HIGHWAY & EAST COAST EXPRESSWAY (PHASE 1)
OPERATION AND MAINTENANCE OF KUALA LUMPUR - KARAK HIGHWAY & EAST COAST EXPRESSWAY (PHASE 1)

JOINT MEASUREMENT SHEET

PROJECT : _____
SUBCONTRACTOR : _____
SUBCONTRACT NO. : _____

Justification : _____

| SUBCONTRACTOR REPRESENTATIVE | AMESB REPRESENTATIVE | TCSB / ANIH REPRESENTATIVE |
|---------------------------------|---------------------------------|---------------------------------|
| Signature : Name : Date : | Signature : Name : Date : | Signature : Name : Date : |



ALLOY MAINTENANCE ENGINEERING SDN. BHD.
E8 - PRIVATISATION OF KUALA LUMPUR - KARAK HIGHWAY
OPERATION AND MAINTENANCE O F KUALA LUMPUR - KARAK EXPRESSWAY

Subcontractor :
Sub-contract No :
Location (Section/Kilometer) :

[illegible]

Issuing of CPC Recommendation

Recommended by :

Received By :

AME Sdn Bhd (PM/PE)