

Ruj. Kami : PJ12/UiTM/L/37-10

Tarikh : 3hb Jun 2010

Perunding Juruwas Sdn. Bhd.

No.22A, 1st Floor, Jalan SS 6/8

Kelana Jaya.

47301 Petaling Jaya

Selangor Darul Ehsan.

(U/P: Ir Ahmad Zainal Abdul Rani / En Razali Ramli)

Tuan,

**PER : CADANGAN KERJA-KERJA MENAIKTARAF KABEL 11KV
SEDIAADA DAN JUGA SAMBUNGAN BEKALAN KE PUSAT
KONVENSYEN DAN KEBUDAYAAN UNTUK UNIVERSITI
TEKNOLOGI MARA (UiTM)**

- Tuntutan Bayaran Kemajuan No.1

Perkara diatas adalah dirujuk.

Bersama-sama ini kami lampirkan Tuntutan Bayaran Kemajuan No.1 berjumlah **RM 1,772,587.50 (Ringit Malaysia Satu Juta Tujuh Ratus Tujuh Puluh Dua Ribu Lima Ratus Lapan Puluh Tujuh Dan Sen Lima Puluh Sahaja)**

Kerjasama dari pihak tuan adalah sangat dihargai.

Sekian, terima kasih.

Yang benar,

PTIS ENGINEERING SDN BHD.



ABDUL KADIR BIDIN

Pengarah Projek

sk

Timbalan Pengarah Pembangunan

Pejabat Pembangunan

Universiti Teknologi Mara,

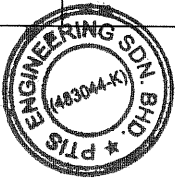
40450 Shah Alam ,

Selangor Darul Ehsan.

(U/P : Tn. Hj. Junaidi Muslim)

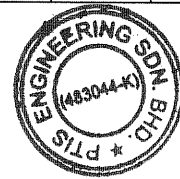
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ITEM	DESCRIPTION	FROM PAGE	AMOUNT (RM)	TOTAL CLAIMED (RM)
1	SECTION A: GENERAL CONDITIONS AND PRELIMINARIES	GP/19	215,000.00	183,000.00
2	SECTION B: KERJA-KERJA MENAIKTARAF KABEL 11 KV	UC/2	8,509,055.00	1,589,587.50
	GRAND TOTAL		8,724,055.00	1,772,587.50



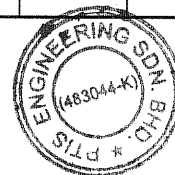
SECTION A : GENERAL CONDITIONS AND PRELIMINARIES

ITEM NO	DESCRIPTIONS	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
A	<p>PRELIMINARIES ITEM</p> <p>The preliminary items set out hereunder are deemed to apply to the whole of the Works all as shown on the Drawings and/or as described in this specification and the Contractor shall allow for complying with the same and for any cost in connection therewith</p> <p>Definitions</p> <p>"Employer" shall mean UNIVERSITI TEKNOLOGI MARA (UITM) Shah Alam and shall include his or its heirs, personal representatives and permitted assigns.</p> <p>"Consultant/Engineer" shall mean PERUNDING JURUWAS SDN. BHD. and shall include its representatives and assigns</p> <p>"Contractor" shall mean person or persons, firm or company referred to as such in the Form of Agreement and shall include his or its heirs, personal representatives successors and permitted assigns.</p> <p>"Superintending Officer" shall mean Vice Chancellor of UITM</p> <p>"Work" shall mean the works to be executed in accordance with the Contract</p> <p>"Contract" shall mean the Agreement executed in accordance with the contract</p> <p>"Month" shall mean calendar month</p> <p>"Approve, Selected or Directed" shall mean to be approved, selected or directed by the Superintending Officer</p>								
GP/1 To collection Page GP/19									0.00



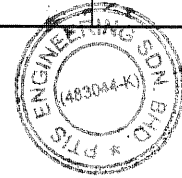
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

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A	<p>SCOPE OF CONTRACT</p> <p>The scope comprises of the supply of Labour, materials, tools, plants, equipment and everything necessary for the performances, Testing, Commissioning and Completion of: -</p> <p>CADANGAN KERJA-KERJA MENAIKTARAF KABEL 11 KV SEDIAADA DAN JUGA UNTUK SAMBUNGAN BEKALAN KE PUSAT KONVENSYEN & KEBUDAYAAN UNTUK UNIVERSITI TEKNOLOGI MARA (UITM)</p>								
B	<p>LOCATION</p> <p>The site is located at: -</p> <p>KAMPUS INDUK UITM SHAH ALAM SELANGOR DARUL EHSAN</p>								
C	<p>ACCESS TO SITE</p> <p>The site is accessible to vehicular traffic from within the campus. The Contractor shall be deemed to have examined the drawings and visited the site so as to have ascertained for himself the nature and topographical character and extend of the works and take into consideration existing conditions and to have satisfied himself as to facilities for the preparation of the access road. No claim will be entertained on the ground of ignorance of the conditions under which the work will be executed. The Contractor shall also maintain at all time access to the site back to the original condition as per instructed by the S.O.</p>								
D	<p>PERIOD OF COMPLETION</p> <p>The whole of the Contract inclusive of Testing, Commissioning and Hand Over must be completed within a period of 20 (twenty) weeks from the date of Letter of Award and Acceptance. The Contractor must take into consideration the Period of completion during tendering and prices offered are deemed to include all the necessary Labour, Materials and Machinery required to complete the Work within the stipulated period. Any Application for Extension of Time for reason(s) other than stipulated in Conditions of Contract shall not be considered.</p>								
GP/2 To collection Page GP/19									0.00



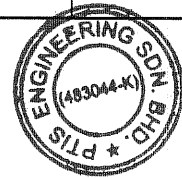
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

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		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
A	<p><u>PRICING OF SUMMARY OF TENDER</u></p> <p>The sum of the amounts of all items of the summary of Tender priced the Tenderer shall truly represent the amount shown in the Tender. The rates set down by the Tenderer against each item in the Summary of Tender unless expressly provided to the contrary, shall be held to include the unloading, cutting and waste on materials, storage, packing, carriage and cartage, hoisting, all labour setting, fitting and fixing in position, use of plant, making supervision, establishment charges, profit and all other labour and everything else necessary for the due and proper completion of each item. Any item left unpriced shall be deemed to have been incorporated elsewhere in the summary of Tender and no claims will be entertained.</p>								
B	<p><u>PRICING PRELIMINARIES</u></p> <p>Notwithstanding the provisions in the Form of Contract, the method of payment for the additional preliminaries due to the Contractors during the approved extension of times shall be based on the priced items in this section</p>								
C	<p><u>PRICE FLUCTUATIONS</u></p> <p>The Contractor shall be deemed to include provisions for price fluctuations on all Materials, Machineries and Labours in their Price. There shall be no claims allowed for and due to price fluctuations.</p>								
D	<p><u>TENDERING PARTICULARS</u></p> <p>Tenders on the form supplied and duly billed in and signed must be delivered with the time and placed specified on the published notification.</p> <p>The lowest of any Tender will not be necessarily accepted and in no case will any expenses incurred in the preparation of their tenders be reimbursed.</p>								
GP/3 To collection Page GP/19									0.00



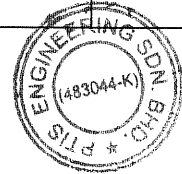
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

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A	<p><u>FORM OF CONTRACT</u></p> <p>The Forms of Contract into which the Contractors will be required to enter in connection with this project is the standard form contract to be used for contract based on Drawings and Specification PWD Form 203 (rev 10/83). The articles of Agreement and conditions of contract shall be read in conjunction with th Specification.</p>								
B	<p><u>SCHEDULE OF CONTRACT CONDITION</u></p> <p>The Contractor is referred to the Main Document forthe full information and the number and titles of the clauses together with any additional information of importance are given below and the Contractor is to allow here or in his rates for all expenses Involved in complying with the terms of the clauses. The Contractor shall note that the words added to the headings of the cluses of the conditions of Contractor who will nevertheless be fully responsible for taking all the implications of the conditions of contract into account.</p> <p>Clause 1: Definitions and interpretation Clause 2: Duties os S.O and S.O's representative Clause 3: S.O right to take action Clause 4: Scope of Contract Clause 5 : S.O's Instruction Clasue 6 : Notices Clause 7 : Contract Documents</p>								
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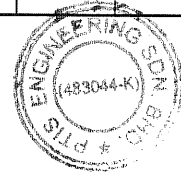
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	<p>Clause 9: Material and Workmanship</p> <p>Material and Workmanship are to be the best of their respective kinds and by 'BEST' shall be understood that no superior class of specified materials or workmanship is available in Malaysia. Materials and Workmanship shall comply with available Malaysian Standard or IEE guidelines or British Standard and other established codes of Practice wherever applicable and shall subject to approval</p> <p>The Contractor is not to alter or amend any of the descriptions of materials in the Summary of Tender and Schedule of Rates and except where expressly provide to the contract any offers alternative materials will tender the Tender liable to disqualification.</p> <p>Wherever in the summary of Tender/Schedule of rates, any goods or materials are specified, such are to be considered as being the minimum standard acceptable.</p> <p>In the even of the 5.0 allowing the substitution of any of the Contract, such</p> <p>The materials of Malaysian origin listed elsewhere in this documents are to be used where applicable by the Contractor to the exclusion of imported materials and shall allow for this special requirement in this tender. Under the circumstances will be, the Contractor shall be permitted to used imported materials unless the S.O is satisfied that certain of the materials listed in thereon are either unavailable or of substandard quality.</p> <p>Clause 10: <u>Unfixed materials and Goods</u></p>								
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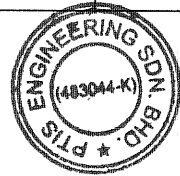


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	<p>Clause 11: <u>Statutory Obligations</u> This shall Include Payment for levy to CIDB under Part VIII of the LPTP act 1994 and the construction Industry (Levy Collection) regulation 1996 for works exceeding RMSOO.000.00</p> <p>Clause 13: <u>Patent rights and Royalties</u></p> <p>Clause 14: <u>Setting Out</u> The Contractor shall be responsible and provide all instruments and attendance required for the setting out of work</p> <p>Clause 15: <u>Inspection of site</u></p> <p>Clause 16: <u>Employment of Malaysian citizen</u></p> <p>Clause 17: <u>Compliance with Employment ordinance 1955 etc.</u></p> <p>Clause 18: <u>Days and Hours of Working</u></p> <p>Clause 19 : <u>Foreman and Assistants</u></p> <p>Clause 20: <u>Wages Books and Time Sheets</u></p> <p>Clause 21: <u>Default in payment of wages</u></p> <p>Clause 22: <u>Discharge of Workmen</u></p> <p>Clause 23: <u>Access of S.O to the works etc</u></p> <p>Clause 24: <u>Variations</u></p> <p>Clause 25 : <u>Valuation of variations</u> The rates in the Summary of Tender shall determine the valuation of work similar character and execute under similar conditions</p> <p>Clause 26: <u>Summary of Tender</u></p> <p>Clause 27: <u>Sub-letting and Assignment</u></p> <p>Clause 28: <u>Nominated Sub-contractor and/or Nominated Supplier</u></p> <p>Clause 29: <u>Responsibilities of Contractor and/or Nominated Suppliers</u></p> <p>Clause 30: <u>Prime Cost and Provisional Sums</u></p> <p>Clause 31: <u>Artists and Tradesmen</u></p> <p>Clause 32: <u>Indemnities to Government in respect of Personal injuries and damage to property</u></p>				13,000.00		100%	100%	13,000.00
GP/6To collection Page GP/19					13,000.00				13,000.00

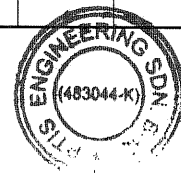


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	Clause 33: <u>Insurance against personal injuries and damage to property</u> The Contractor shall allow for insuring against all the matters referred to in these clause, whether under Clause 34: <u>Workmen's compensation</u> The Labour content shall assessed to be not less than 25% of Contractor's work				2,500.00		100	100%	2,500.00
	Clause 35: <u>Insurance of Work</u>				15,000.00		100	100%	15,000.00
	Clause 36: <u>Performance Bond</u>				68,000.00		100	100%	68,000.00
	Clause 37: <u>Possession of Site</u>								
	Clause 38: <u>Completion of work</u>								
	Clause 39: <u>Damage for non-completion</u>								
	Clause 40: <u>Damage for non-completion,</u>								
	Clause 41: <u>Sectional completion</u>								
	Clause 42: <u>Partial Occupation by government.</u>								
	Clause 43: <u>Delay and Extension of Time</u>								
	Clause 44: <u>Loss and Expense caused by Delay</u>								
	Clause 45: <u>Defect After Completion</u>								
	Clause 46: <u>Unfulfilled obligation</u>								
	Clause 47: <u>Payment to Contractor and interim certificate</u>								
	Clause 48 : <u>Final certificate</u>								
	Clause 49-. <u>Effect of S.O certificate</u>								
	Clause 50 : <u>Deduction monev due to Contractor</u>								
	Clause 51: <u>Determination of Contractor's employment</u>								
	Clause 52: <u>Effect of War or earthquake</u>								
	Clause 53: <u>Price fluctuations (deleted)</u>								
	Clause 54: <u>Arbitration</u>								
	Clause SS : <u>Stamp Duty</u>								
	Clause 56: <u>Bahasa Malaysia Test shall prevail</u>								
	GP/7 To collection Page GP/19				85,500.00				85,500.00



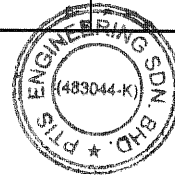
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

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	<p>Clause 57 : <u>Appendix to Conditions of Contract</u></p> <p>Clause No:</p> <p>3(a)(i) : Officer(s) empowered to take action on behalf of the government in respect of Clause 40, 43, SI, 52 and 54, PENGARAH</p> <p>3(a)(if): Officer empowered to approved variations according to limits as set out in Malaysian Treasury's Instruction No.202 as amended</p> <p>Not exceeding 20% JAWATANKUASA ARAHAN PERU BAHAN RM4m and above KETUA SETIAUSAHA</p> <p>30(d) <u>Works covered by PC sums for which the Contractor, permitted to Tender</u></p> <p><u>of accidents arising out of one event</u></p> <p>33(a) <u>Amount of Excess clauses</u></p> <p>.....</p> <p>34 <u>Minimum Insurance amount based on estimated total earning of Contractor's workmen</u></p> <p>.....of Contract Sum, Policy nuber and period of</p> <p>35 <u>SOCISO scheme registration number to be submitted by contractor</u></p>								
	GP/8 To collection Page GP/19								



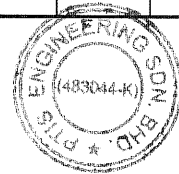
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	Appendix to Conditions of Contract (Cont'd) 36(b) Amount to be added to full value of Contract Sum as the <u>insured Sum</u> Not applicable 36(b) <u>Amount of excess clauses</u> Nil 36 Amount of Guarantee for Performance Bond to be computed <u>based on 5% of Contract Sum</u> 36(b) 'Date for Completion' for the whole of the work 40 <u>Liquidated and ascertained damages at the rate of</u> BLR(%) / 365 x Contract Sum 45 Defect Liability Period (If none stated the period is <u>six months</u>) 12 months 47(a) Value of work to be executed including materials and goods <u>to be delivered before First Interim Certificate will be issued</u> 10% of Contract Sum Less P.C and Provisional or..... 47 Value of work to execute including materials and goods to be delivered before each subsequent interim certificate will be issued								
GP/9 To collection Page GP/19									



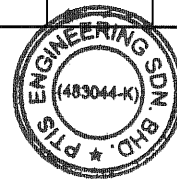
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A	<u>CONTRACTOR'S STORAGE, WELFARE AND ACCOMODATIONS</u> Provide and maintain on the site in position by the S.O adequate, secure and watertight temporary buildings for use during the execution of this contract. Cement floor to have floor raised at least 1"0" above ground level. Accomodation for workmen and the workmen of the sub-contractor is to be provided where required in the proportion of 100 feet super per man. Proper kitchen, etc. bathing places and water closets and other facilities necessary complete with temporary septic tank, etc to cater for sufficient workers and restore to its original condition on completion of the whole work. The contractor shall make proper arrangements for and pay all charge in connection with conservancy.								
B	<u>EMPLOYMENT OF LABOUR</u> The contractor shall be solely liable for all and shall indemnify the employer in respect of all obligations under the employment Ordinance and Labour Code or any other provision by statue, Tort of common Law concerning the employment of Labour, arising out of this contract.								
C	<u>SUPERVISORY STAFF</u> Provide a suitable qualified personnel at site to supervise and the whole of the work inclusive of coordinations with authorised UTM personnel or S.O representatives and assignee								
D	<u>COMPETENT PERSONNEL</u> Provide suitably qualified competent personnel(s) to oversee and perform testing of the Installation as required by Statues in accordance with UTM's requirement. Name(s), qualification and experinece of the personnel are to be submitted to UTM and must he/she must be present at site prior to commencement of work.				3,000.00		100	100%	3,000.00
E	<u>DISCONNECTED & DISMANTLED ITEMS</u> All existing cable and accessories to be disconnected under this scope of Contract shall be the property of the UTM. Under no circumstances that the Contractor be allowed to salvage and dispose of the materials without written permission of the S.O. The Contractor, however shall provide sufficient markings, protection and transportation for items if demand as required by the S.O								
GP/10 To collection Page GP/19					3,000.00				3,000.00



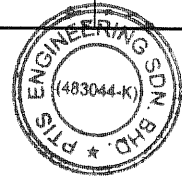
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A	<u>PREVENTION OF NUISANCE TO EXISTING PROPERTY</u> Allow for taking all necessary precautions with regard to the order and method of execution of the works to avoid causing disturbance or nuisance to the users and occupiers of existing buildings and for complying with any directions of the S.O in this respect.								
B	<u>ENVIRONMENTAL PROTECTION</u> The Contractor shall undertake to protect the environment from any form of pollution and shall observe the Malaysian Environmental (EQA) Quality Act In force								
C	<u>UNDERGROUND UTILITIES MAPPING</u> The contractor shall conduct underground utility mapping using Ground Penetrating Radar or Electromagnetic Radio detection or both with width of 5m over either side of the proposed cable route (approximate distance 18.41 km). 8(eight) sets of certified report is to be submitted to UTM for record. For the purpose of tendering the utilities that may be buried along the route are Power Cable, Fibre Optic Telecommunication cable, Mild Steel Cement Lined Water Mains and Vitrified Clay Sewerage Pipes. The Contractor shall be deemed to capture all utilities buried along and within the depth and perimeter of areas to be excavated. The Contractor shall be made fully liable and responsible for				71,500.00		100	100%	71,500.00
D	<u>DEED OF ASSIGNMENT</u> This Tender does not allow for any Direct Payment to Supplier/Specialist contractor through Deed of Assignment or any payment other than to the appointed Contractor's account unless otherwise in circumstances where the S.O feels necessary for such. The Tenderer is deemed to have sufficient funds or resources to undertake the project, and shall accordingly make provision for cost to acquire such resources.								
GP/11 To collection Page GP/19					71,500.00				71,500.00



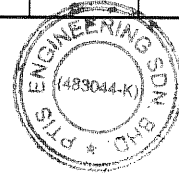
SECTION

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A	<p><u>ORDERING MATERIALS</u></p> <p>The Contractor shall place his order for specified materials at the earliest possible date after notification of acceptance of tender or at such time may be specifically stated elsewhere here in for any particular materials</p> <p>The Contractor shall not enter into any agreement for the supply of materials to the site unless written approval has been given by the Engineer/S.O on those materials and the Employer shall not be held responsible for rejected materials delivered to site and for materials which have been ordered by the Contractor.</p>								
B	<p><u>IMPORT DUTY, EXCISE AND TAXES</u></p> <p>No exemption from any import duty, excise and all form of taxation of any goods will be granted irrespective of the time and period of imposition, unless on Enactment of Parliament provides otherwise</p>								
C	<p><u>RESTRICTION OF LABOUR TO SITE</u></p> <p>The Contractor shall be responsible for restraining his workmen only to the site of the works and shall indemnify the employer against any damages arising from nuisance of any kind</p>								
D	<p><u>CONVEYANCE OF PLANT AND MATERIALS ONTO SITE</u></p> <p>The Contractor shall arrange for the conveyance of materials, plants etc., so as to cause a minimum of damage to existing roads and culverts. The Contractor shall be responsible for any damage to any damage caused and shall maintain, repair and reinstate same to their original condition to the satisfaction of the Engineer/S.O or alternatively as a deduction from any money due or to become due to the Contractor under this Contract</p>								
GP/12 To collection Page GP/19									



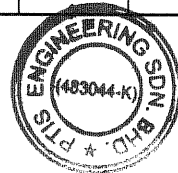
SECTION

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		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
A	<u>SAFEGUARDING THE WORKS</u> The Contractor shall be responsible for safeguarding the whole of the works until they are handed over to the UITM. The Contractor shall take all necessary measure to safeguard the works, materials and Plant against damage and theft and shall indemnify the Employer against any loss by theft or damage.								
B	<u>EXISTING SERVICES</u> The Contractor shall notify the S.O Immediately of any existing services which will affect by the works and shall immediately provide adequate supports and protection of same to the satisfaction of the S.O and at his own expense. Protect and maintain all existing pipes, ducts, sewers, service mains, overhead cables etc., during the execution of the work. The Contractor shall be held responsible for any damage done during the progress of the works and shall meet all costs and repairs and reinstatement due to such damage								
C	<u>DAMAGE TO EXISTING ROADS, HIGHWAYS ETC</u> The Contractor shall arrange for the conveyance of materials Plants etc., so as to cause minimum of damage to existing footpath, roads, highways, bridges and culverts For any damage caused by his vehicles or workmen to any existing roads, culverts etc. from whatever cause arising and shall maintain, repair and reinstate same to their original condition to the satisfaction of the S.O or alternatively shall bear the cost of such maintenance and restoration as a deduction from money due to or to become due to the Contractor under this Contract				15,000.00			0%	0.00
D	<u>OCCUPATIONAL HEALTH AND SAFETY</u> The Contractor must, at all times, observed the occupational health and safety procedures outline in Section Bahagian 1, Section D and E of this document. Wherever necessary, the Contractor must incorporate other guidelines and procedures whether prescribed or not to ensure safety of their personnel, the UITM personnel, the Consultants personnel and the public who are in the vicinity of the works.								
GP/13 To collection Page GP/19					15,000.00				0.00



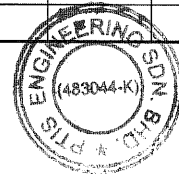
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

ITEM NO	DESCRIPTIONS	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
A	<u>EXAMINATION OF TENDER DOCUMENT AND VISIT TO SITE</u> The Contractor shall be held to have visited the site of the works, examined the drawings, made himself thoroughly acquainted with all conditions, the nature, character and extent of works, existing services, site conditions, accessibility of site for transport and movements,, availability of space for building of work sheds and all other matters necessary for executing and completing the works including any other contingencies liable to affect his tender								
B	<u>PROGRAMME OF WORK</u> Within 2(two) weeks of issuance of letter of Award and Acceptance, the Contractor shall submit to the UTM a detail work program using Critical Path Method (CPM), showing clearly the milestones, flags and float using either MICROSOFT PROJECT of the latest version or PRIMAVERA software.								
C	<u>PROJECT QUALITY PLAN</u> The Contractor is required to submit a comprehensive Project Quality Plan detailing steps of activities, method statement, person(s) responsible, test checklist and test forms used for the approval of 5.0 prior to commencement of work.								
D	<u>SHOP AND FABRICATION DRAWINGS</u> The Contractor shall furnish and obtain approval from the Engineer for Shop drawings before actual physical work at site can start. The drawings shall be submitted in A1 size.				500.00			100%	500.00
E	<u>AS-BUILT DRAWINGS, OPERATION MANUAL AND COORDINATED SERVICES DRAWINGS</u> The contractor shall prepare and submit as-built drawings, operation manual and coordinated services drawing upon completion the Work.				1,500.00			0%	0.00
F	<u>GUARANTEE AND WARRANTY</u> All guarantee and warranty of materials from the manufacturer shall be extended to UTM with original certificate of which, be submitted to UTM for safekeeping. Duration of guarantee shall be not less than a year on whichever case maybe.								
GP/14 To collection Page GP/19					2,000.00				500



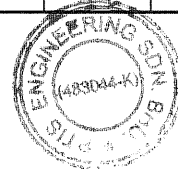
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

ITEM NO	DESCRIPTIONS	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
A	<p>MATERIALS AND WORKMANSHIP</p> <p>The description of material and workmanship in these summary of tender shall be read in conjunction with the specification incorporated in these Tender Document.</p> <p>The term as 'its described' shall mean as describe in the Specification. The term 'Approved', 'selected' and 'directed' shall mean approved, selected or directed by the Engineer/S.O</p> <p>Materials and workmanship throughout the Work shall be best of their respective and by best this should mean that there is no superior class of materials or workmanship available else in Malaysia. The Contractor shall produce a certificate of origin for any materials if the Engineer/S.O so requires.</p> <p>The Contractor is not to alter or amend any of the description of materials in the Summary of Tender and his prices shall be for the quality and type as specified.</p> <p>Wherever these Tender specify any goods or materials, it is considered as being the minimum standard acceptable.</p> <p>ALL XLPE/SWA/PVC COPPER CABLES CALLS FOR AND SPECIFIED IN THIS TENDER SHALL BE MANUFACTURED TO MS IEC 60502-1:1998 Class 2 (STRANDED) WITH XLPE INSULATION, PVC INNER SHEATH GALVANISED STEEL WIRE ARMoured AND PVC SHEATHED, WITH SIRIM CERTIFICATION, LISTED IN JKR EMAL (ELECTRICAL MATERIAL APPROVAL LIST) AND MANUFACTURED TO ISO 9001 QUALITY STANDARD. ANY OFFER OF CABLE INFERIOR TO THESE REQUIREMENT WILL BE REJECTED.</p>								
B	<p>SAMPLE OF MATERIALS.</p> <p>Sample of materials and fittings shall be submitted for approval as and when directed. All samples which are approved shall indicate the standard to be maintained in the execution of the work.</p>								
GP/15 To collection Page GP/19									



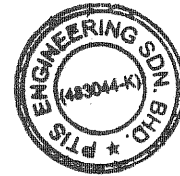
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

ITEM NO	DESCRIPTIONS	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
A	<p><u>TEMPORARY TRACKS AND SITE DRAINAGE</u></p> <p>Provide any necessary temporary culverts tracks etc. for access to and within the site and temporary site drainage as required and remove same on completion and make good.</p> <p>The Contractor shall make proper provision for the drainage of surface water from the work site including rainwater from surrounding areas which drain on the site.</p> <p>The Contractor shall at his own cost provide form, fix, and maintain such pumps, chutes, walls, drains, bunds, silt traps and other temporary work necessary for the proper drainage or disturbance is caused to the areas surrounding the works or the works throughout the duration of the Contract</p>								
B	<p><u>CLEANING AND UPKEEP OF ROADS</u></p> <p>The Contractor shall at all time maintain and clean all roads leading in and out of the Work site by providing personnel and machineries to wash any debris, silt, mud or materials spilled during the execution of the work. The Contractor shall also prevent any dust or particulate from becoming airborne or causing nuisance.</p>				5,000.00			0%	0.00
B	<p><u>MOSQUITO PREVENTION</u></p> <p>All excavations and portions of site where water stagnates or accumulates will be kept dry by pumping or other operations. Allow for taking such precautions as may be deemed necessary or desirable by the S.O for the prevention or breeding mosquito and pay all charges as may be required by the Local Authority concerned.</p> <p>The Contractor shall not dump or deposit rubbish, spoil, unused materials, empty bottles, cans and other containers capable of collecting liquids. He will be held responsible for mosquitoes nuisance at the site and surrounding arising from non observance of the provision of this clause and will be required to employ whatever mosquito destructive measures including fogging to</p>								
GP/16 To collection Page GP/19					5,000.00				0.00



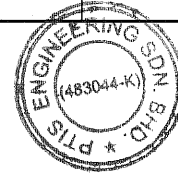
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

ITEM NO	DESCRIPTIONS	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
A	<u>HOARDING</u> Supply, erect and maintain for as long as is considered necessary, adequate fencing, hoarding, warning lamps and such other precautionary measures necessary to ensure the ssafety of the public and others who may be on site. The Contractor shall be held responsible for all accidents arising from any negligence in this respect. On completion of the Contract and within one (1) week of the S.O instructing the entire hoarding to be reinstated to its original condition.								
B	<u>TRAFFIC CONTROL</u> Allow cost for provision and maintenance of all traffic or warning signs, barricade, NYLEX road barrier, signal and blinking lamps, personnel to guide movement of traffic day and night throughout the duration of works as directed by the S.O.								
C	<u>SAFETY OF EXISTING CONDITION</u> The Contractor will and must take all means of safety precaution to the existing structures, furnitures, equipments installation against damages and people against injury. All damages due to Contractors work, workers, machineries and transportation must be made good to the satisfaction of the S.O. all at Contractor's cost.								
D	<u>PROJECT SIGNBOARD</u> The Contractor shall fabricate and erect 1(one) unit of project signboard in accordance with UiTM Specification at location to be determine and approve by the S.O. The signboard shall be maintained throughout the course of the Contract and be dismantled upon completion.				5,000.00		100	100%	5,000.00
E	<u>MONTHLY PROGRESS REPORT AND PHOTOGRAPH</u> The Contractor shall be required to submit 6 sets of report and colour photograph every month throughout the duration of the Contract as per S.O/Engineers instructed format								
G P/17 To collection Page GP/19					5,000.00				5,000.00



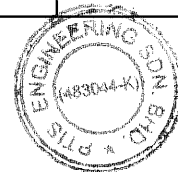
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

ITEM NO	DESCRIPTIONS	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
A	<u>UPON COMPLETION</u> On completion of the Work and before handing over the site to UTM, the Contractor shall undertake to: - (a). Completely remove all debris and rubbish from the work site (b). Ensure that all services and equipment are functioning efficiently (c). Clear drains of all obstructions (d). Leave site clean and tidy and ready for immediate use				5,000.00			0%	0.00
B	<u>EQUIPMENT FOR USE BY S.O's STAFF AND OTHER SPECIFIED REQUIREMENT</u> (a). Provision and maintenance of 1(one) unit of Digital Camera of minimum 12 Mega Pixell, Optical zoom and 4GB memory card (b). Provision and maintenance of safety equipment of reasonable quality consisting of: - 5 sets of safety boot 5 sets of Safety Helmet 5 sets of raincoat 1 set of portable fire extinguisher 1 set of First Aid Kit box c). Provision and maintenance of 1 (one) unit of Distance				1,000.00 3,500.00 500.00		100 100	100% 100%	1,000.00 3,500.00 0.00
C	<u>Measurement Wheel c/w Mechanical Counter</u> The Contractor shall perform, immediately upon Instruction by the S.O/Engineer, for a period of 12 (twelve) months , complete maintenance of work including all materials, labour and equipment at their own Cost which shall include: - (a). Relacement of Cables, Joints, Markers or other associated items, (b). Making good to damage roads, drains etc related to the Work. or (c). Any other work deemed necessary and appropriate by the S.O				5,000.00			0%	0.00
GP/18 To collection Page GP/19					15,000.00				4,500.00



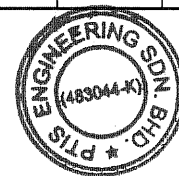
SECTION A: GENERAL CONDITIONS AND PRELIMINARIES

ITEM NO	DESCRIPTIONS	CONTRACT PRICE	TOTAL CLAIMED
	<u>COLLECTION</u>		
	FROM GP/1		
	FROM GP/2		
	FROM GP/3		
	FROM GP/4		
	FROM GP/5		
	FROM GP/6	13,000.00	13,000.00
	FROM GP/7	85,500.00	85,500.00
	FROM GP/8		
	FROM GP/9		
	FROM GP/10	3,000.00	3,000.00
	FROM GP/11	71,500.00	71,500.00
	FROM GP/12		
	FROM GP/13	15,000.00	0.00
	FROM GP/14	2,000.00	500.00
	FROM GP/15		
	FROM GP/16	5,000.00	0.00
	FROM GP/17	5,000.00	5,000.00
	FROM GP/18	15,000.00	4,500.00
GP/19 TO SUMMARY PAGE		215,000.00	183,000.00

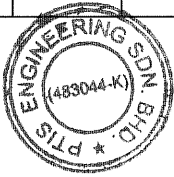


SECTION B: KERJA-KERJA MENAIKTARAF KABEL 11 KV
BILL 1 : UNDERGROUND CABLE

ITEM	DESCRIPTION	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
1	The route and the quantity in the Drawings shall be for tender purpose only. The Contractor shall conduct their own survey, peg out, and obtain S/O/Engineer' approval before commencing excavation. Actual length of cable shall be jointly measured and the Contractor shall be paid accordingly and at rate tendered. The trench shall not be less than 750mm depth and 450mm width. The bottom of the trench shall be layered with 75mm of clean sand with further 75mm to cover the cable. uPVC protective cover shall be used as protection before backfilling with consolidated earth. A 6mm multi strand nylon rope shall be used to identify the cable route. The surface of the excavated area shall be reinstated to its original condition upon completion. Cost to include straight through cable joints.								
1.1	TO SUPPLY AND LAY UNDERGROUND: - <u>33/11KV MAIN INTAKE SUBSTATION</u>								
1.1.1	1 x 3C x 300 mm ² XLPE/SWA/PVC CU cable from 33/11kv Main-Intake Substation 11kv Feeder HA15 to 11kv P/E FPP LAMA -FAKULTI PERNIAGAAN & PENGURUSAN LAMA	3,710	meter	437.00	1,621,270.00	0	0	0	0.00
1.1.2	1 x 3C x 300 mm ² XLPE/SWA/PVC CU cables from 33/11kv Main-Intake Substation 11kv Feeder HA16 to 11kv P/E KOLEJ CEMPAKA.	2,150	meter	437.00	939,550.00	0	0	0	0.00
1.2	<u>11KV P/E FPP LAMA-FAKULTI PERNIAGAAN & PENGURUSAN LAMA.</u>								
1.2.1	1 x 3C x 300 mm ² XLPE/SWA/PVC Copper cables from 11kv P/E FPP LAMA-FAK PERNIAGAAN & PENGURUSAN LAMA to 11kv P/E FPP BARU FAK. PERNIAGAAN & PENGURUSAN BARU.	550	meter	437.00	240,350.00	75	75	75	180,262.50
1.3	<u>11KV P/E FPP BARU-FAKULTI PERNIAGAAN & PENGURUSAN BARU.</u>								
1.3.1	To supply, deliver and lay, 1 x 3C x 300 mm ² XLPE/SWA/PVC Copper cables complete with termination, excavation, cable protection slab, cable route markers and make good of the road/excavation surfaces from 11kv P/E FPP BARU-FAK PERNIAGAAN & PENGURUSAN BARU to 11kv P/E FSPU LAMA.	850	meter	437.00	371,450.00	75	75	75	278,587.50
1.4	<u>11KV P/E FSPU LAMA</u>								
1.4.1	1 x 3C x 300 mm ² XLPE/SWA/PVC Copper cables from 11kv P/E FSPU LAMA to 11kv P/E STP-TANGKI PENAPIS.	1,350	meter	437.00	589,950.00	75	75	75	442,462.50
1.5	<u>11KV P/E STP-TANGKI PENAPIS</u>								
1.5.1	1 x 3C x 300 mm ² XLPE/SWA/PVC CU cables from 11kv P/E STP TANGKI PENAPIS to 11kv P/E PUSAT KONVENSYEN DAN KEBUDAYAAN	800	meter	437.00	349,600.00	75	75	75	262,200.00
1.6	<u>11KV P/E PUSAT KONVENSYEN DAN KEBUDAYAAN</u>								
1.6.1	1 x 3C x 300 mm ² XLPE/SWA/PVC CU cables from 11kv P/E PUSAT KONVENSYEN DAN KEBUDAYAAN to 11kv P/E KOLEJ KENANGA	1,300	meter	437.00	568,100.00	75	75	75	426,075.00
1.7	<u>11KV P/E KOLEJ KENANGA</u>								
1.7.1	1 x 3C x 300 mm ² XLPE/SWA/PVC CU cables from 11kv P/E KOLEJ KENANGA to 11kv P/E KOLEJ CEMPAKA.	1,500	meter	437.00	655,500.00	0	0	0	0.00
1.8	<u>11KV P/E MENARA SAAS</u>								
1.8.1	1 x 3C x 300 mm ² XLPE/SWA/PVC CU cables from 11kv P/E MENARA SAAS to 11kv P/E FSG -FAKULTI SAINS GUNAAAN	2,700	meter	437.00	1,179,900.00	0	0	0	0.00
1.9	<u>11KV P/E STADIUM</u>								
1.9.1	1 x 3C x 300 mm ² XLPE/SWA/PVC CU cables from 11kv P/E STADIUM to 11kv P/E PARKING ANNEXE	3,500	meter	437.00	1,529,500.00	0	0	0	0.00
UC/1 TO COLLECTION PAGE UC/8					8,045,170.00				1,589,587.50



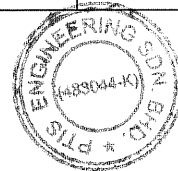
ITEM	DESCRIPTION	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
	The Galvanised steel pipe used shall be 150 mm nominal diameter, Class 'B', buried at least 900mm below finished ground level. The pipe shall comply with 851387 and shall be of screwed and socketted joints. All ducts shall be extended 600mm beyond roads, drains, pavement area etc. All quantities are provisional.								
2	TO SUPPLY AND LAY GALVANISED STEEL PIPE FOR CROSSING AT: -								
2.1	At 33/11kV main intake substation route	30	Meter	71.50	2,145.00			0%	0.00
2.2	At'11kV P/E FPP Lama - Fakulti Perniagaan dan pengurusan lama' route	60	Meter	71.50	4,290.00			0%	0.00
2.3	At'11kV P/E FPP Baru-Fakulti Perniagaan dan Pengurusan baru' route.	20	Meter	71.50	1,430.00			0%	0.00
2.4	At'11kV P/E FSPU Lama' route	60	Meter	71.50	4,290.00			0%	0.00
2.5	At'11kV P/E STP Tangki penapis' route	20	Meter	71.50	1,430.00			0%	0.00
2.6	At'11kV P/E Pusat Konvensyen dan Kebudayaan' route	0	Meter					0%	0.00
2.7	At'11kV P/E Kolej Kenanga' route	60	Meter	71.50	4,290.00			0%	0.00
2.8	At'11kV P/E Menara SAAS' route	0	Meter					0%	0.00
2.9	At'11kV P/E Stadium' route	0	Meter					0%	0.00
UC/2 TO COLLECTION PAGE UC/8					17,875.00				-



SECTION B: KERJA-KERJA MENAIKTARAF KABEL 11 KV

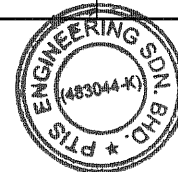
BILL 3: DISCONNECTION OF EXISTING CABLES

ITEM	DESCRIPTION	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
	To supply labour and equipment to disconnect and decommission existing cables. Rate to include coordination with S.O's representative and end user. No disconnection is to be done without prior approval from the S.O's representative/Engineer.								
3	TO DISCONNECT EXISTING UNDERGROUND CABLE AT. -								
3.1	<u>11KV P/E FPP LAMA-FAKULTI PERNIAGAAN & PENGURUSAN LAMA.</u>								
3.1.1	To disconnect 185mm ₂ PILC cable from P/E FAKULTI SAINS GUNAAN	1	Lot	385.00	385.00			0%	0.00
3.1.2	To disconnect 185mm ₂ PILC cable from P/E FPP BARU-FAK PERNIAGAAN & PENGURUSAN BARU	1	Lot	385.00	385.00			0%	0.00
3.2	<u>11KV P/E FPP BARU-FAKULTI PERNIAGAAN & PENGURUSAN BARU.</u>								
3.2.1	To disconnect 185mm ₂ PILC cable from P/E FPP LAMA-FAK PERNIAGAAN & PENGURUSAN LAMA	1	Lot	385.00	385.00			0%	0.00
3.2.2	To disconnect 185mm ₂ PILC cable from P/E FSPU LAMA	1	Lot	385.00	385.00			0%	0.00
3.3	<u>11KV P/E FSPU LAMA</u>								
3.3.1	To disconnect 185mm ₂ PILC cable from 11KV P/E FPP BARU-FAK PERNIAGAAN & PENGURUSAN BARU	1	Lot	385.00	385.00			0%	0.00
3.3.2	To disconnect 185mm ₂ PILC cable from 11KV P/E MENARA SAAS.	1	Lot	385.00	385.00			0%	0.00
3.4	<u>11KV P/E STP TANGKI PENAPIS</u>								
3.4.1	To disconnect 185mm ₂ PILC cable from 11KV P/E STADIUM	1	Lot	385.00	385.00			0%	0.00
3.4.2	To disconnect 185mm ₂ PILC cable from 11KV P/E KENANGA	1	Lot	385.00	385.00			0%	0.00
3.5	<u>11KV P/E PUSAT KONVENSyen DAN KEBUDAYAAN</u>								
3.5.1	Not Applicable-New Substation								
3.6	<u>11KV P/E KOLEJ KENANGA</u>								
3.6.1	To disconnect 185mm ₂ PILC cable from 11KV P/E STP-TANGKI PENAPIS	1	Lot	385.00	385.00			0%	0.00
3.6.2	To disconnect 185mm ₂ PILC cable from 11KV P/E KOLEJ CEMPAKA	1	Lot	385.00	385.00			0%	0.00
3.7	<u>11KV P/E MENARA SAAS</u>								
3.7.1	To disconnect 185mm ₂ XLPE cable to 11KV P/E FSPU LAMA	1	Lot	385.00	385.00			0%	0.00
3.8	<u>11KV P/E STADIUM</u>								
3.8.1	To disconnect 185mm ₂ XLPE cable from 11KV P/E STP-TANGKI PENAPIS	1	Lot	385.00	385.00			0%	0.00
3.9	<u>11KV P/E KOLEJ CEMPAKA</u>								
3.9.1	To disconnect 185mm ₂ PILC cable from 11KV P/E KOLEJ KENANGA	1	Lot	385.00	385.00			0%	0.00
3.9.2	To disconnect 185mm ₂ PILC cable from 11KV P/E PARKING ANNEXE	1	Lot	385.00	385.00			0%	0.00
3.10	<u>11KV P/E SAINS GUNAAN</u>								
3.10.1	To disconnect 185mm ₂ PILC cable from 11KV P/E FPP LAMA-FAKULTI PERNIAGAAN DAN PENGURUSAN LAMA	1	Lot	385.00	385.00			0%	0.00
3.11	<u>11KV P/E PARKING ANNEX</u>								
3.11.1	To disconnect 185mm ₂ PILC cable from 11KV P/E KOLEJ CEMPAKA.	1	Lot	385.00	385.00			0%	0.00
UC/3 TO COLLECTION PAGE UC/8					6,160.00				-



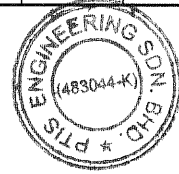
SECTION B: KERJA-KERJA MENAIKTARAF KABEL 11 KV
BILL 4 : CABLE TERMINATION

ITEM	DESCRIPTION	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
4.0	All cable termination shall only be performed in the presence of 5.0 representative/Engineer. A plastic laminate plate with details of cable size, numbers of core, date install and commission and length of cable shall be affixed close to it. Moisture, phasing and insulation resistance test must be performed prior to commencing of termination. TO PERFORM CABLE TERMINATION USING HIGH PERMITTIVITY, HIGH RESISTIVITY, HEAT SHRINKABLE, STRESS CONTROL, UV STABLE, NON TRACKING POLYMERIC MATERIALS AND HEAT ACTIVATED SEALANT TERMINATION KIT AT: - <u>33/11kV Main Intake Substation</u>								
4.1.1	To carry out cable termination work for 300mm ² XLPE cable from 33/11kV Main Intake substation feeder HA15 to 11kV P/E FPP Lama-Fak. Pemiagaan & Pengurusan Lama	1	Lot	2,750.00	2,750.00			0%	0.00
4.1.2	To carry out cable termination work for 300mm ² XLPE cable from 33/11kV Main Intake Substation to 11kV P/E Kolej Cempaka	1	Lot	2,750.00	2,750.00			0%	0.00
4.2	<u>11kV P/E FPP LAMA-FAKULTI PERNIAGAAN & PENGURUSAN LAMA.</u>								
4.2.1	To carry out cable termination work for 300mm ² XLPE cable from 33/11kV Main Intake substation feeder HA15 to 11kV P/E FPP Lama-Fak. Pemiagaan & Pengurusan Lama	1	Lot	2,750.00	2,750.00			0%	0.00
4.2.2	To carry out cable termination work for 300mm ² XLPE cable from 11kV P/E FPP Lama-Fak. Pemiagaan & Pengurusan Lama to 11kV P/E FPP Baru-Fak. Pemiagaan & Pengurusan Baru.	1	Lot	2,750.00	2,750.00			0%	0.00
4.3	<u>11kV P/E FPP BARU-FAKULTI PERNIAGAAN & PENGURUSAN BARU.</u>								
4.3.1	To carry out cable termination work for 300mm ² XLPE cable from 11kV P/E FPP Lama-Fak. Pemiagaan & Pengurusan Lama to 11kV P/E FPP Baru-Fak. Pemiagaan & Pengurusan Baru.	1	Lot	2,750.00	2,750.00			0%	0.00
4.3.2	To carry out cable termination work for 300mm ² XLPE cable from 11kV P/E FPP Baru-Fak. Pemiagaan & Pengurusan Baru to 11kV P/E FSPU Lama.	1	Lot	2,750.00	2,750.00			0%	0.00
4.4	<u>A.4 - 11kV P/E FSPU LAMA</u>								
4.4.1	To carry out cable termination work for 300mm ² XLPE cable from 11kV P/E FPP Baru-Fak. Pemiagaan & Pengurusan Baru to 11kV P/E FSPU Lama.	1	Lot	2,750.00	2,750.00			0%	0.00
4.4.2	To carry out cable termination work for 300mm ² XLPE cable from 11kV P/E FSPU Lama to 11kV P/E STP-Tangki Penapis	1	Lot	2,750.00	2,750.00			0%	0.00
UC/4 CARRIED FORWARD					22,000.00				-



SECTION B: KERJA-KERJA MENAIKTARAF KABEL 11 KV
BILL 4 : CABLE TERMINATION (cont'd)

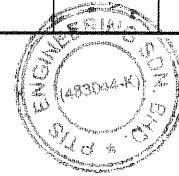
Item	Description	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
	SUBTOTAL BROUGHT DOWN FROM UC/4				22,000.00				
4.5	<u>11KV P/E STP TANGKI PENAPIS</u>								
4.5.1	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E FSPU Lama to 11kV P/E STP-Tangki Penapis	1	Lot	2,750.00	2,750.00			0%	0.00
4.5.2	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E STP-Tangki Penapis to 11kV P/E Pusat Konvensyen & Kebudayaan.	1	Lot	2,750.00	2,750.00			0%	0.00
4.6	<u>11KV P/E PUSAT KONVENSYEN DAN KEBUDAYAAN</u>								
4.6.1	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E STP Tangki Penapis to 11kV P/E Pusat Konvensyen & Kebudayaan.	1	Lot	2,750.00	2,750.00			0%	0.00
4.6.2	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E Pusat Konvensyen & Kebudayaan to 11kV P/E Kolej Kenanga	1	Lot	2,750.00	2,750.00			0%	0.00
4.7	<u>33/11KV MAIN INTAKE SUBSTATION</u>								
4.7.1	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E Pusat Konvensyen & Kebudayaan to 11kV P/E Kolej Kenanga	1	Lot	2,750.00	2,750.00			0%	0.00
4.7.2	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E Kolej Cempaka to 11kV P/E Kolej Kenanga	1	Lot	2,750.00	2,750.00			0%	0.00
4.8	<u>11KV P/E KOLEJ KENANGA</u>								
4.8.1	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E Fakulti Sains Gunaan to 11kV P/E Menara SAAS.	1	Lot	2,750.00	2,750.00			0%	0.00
4.9	<u>11KV P/E STADIUM</u>								
4.9.1	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E Parking Annex	1	Lot	2,750.00	2,750.00			0%	0.00
4.10	<u>11KV P/E KOLEJ CEMPAKA</u>								
4.10.1	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E Kenanga.	1	Lot	2,750.00	2,750.00			0%	0.00
4.10.2	To carry out cable termination work for 300mm ₂ XLPE cable to 33/11KV Main Intake Substation.	1	Lot	2,750.00	2,750.00			0%	0.00
4.11	<u>11KV P/E SAINS GUNAAN</u>								
4.11.1	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E Menara SAAS	1	Lot	2,750.00	2,750.00			0%	0.00
4.12	<u>11KV P/E PARKING ANNEX</u>								
4.12.1	To carry out cable termination work for 300mm ₂ XLPE cable from 11kV P/E Stadium	1	Lot	2,750.00	2,750.00			0%	0.00
	UC/5 TO COLLECTION PAGE UC/8				55,000.00				-



SECTION B: KERJA-KERJA MENAIKTARAF KABEL 11 KV

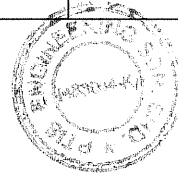
BILL 5 : TESTING AND COMMISSIONING

Item	Description	CONTRACT PRICE				QUANTITY CLAIMED			
		QTY	UNIT	RATE (RM)	PRICE (RM)	LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
	<p>To carry out Test to be performed by the Competent and Certified Testing and Service Engineer in the presence of S.O's representative/Engineer. The test result must be endorsed and the installation must be verified to be safe before energising. The equipment used in the Testing must be calibrated by an accredited laboratory and copy of calibration certificate must be produced before testing work can commence. 3(three) sets of report each is to be submitted to UJTM.</p> <p>i). Phasing out Test, ii). 15 minutes H.D.V.C Test, iii). Continuity Test, iv). Insulation Resistance Test (conductor/conductor, conductor/sheath), and/or Any other test deemed necessary for the completion and acceptance of the installation as per instructed by 50 or SO's representative.</p>								
5	TO PERFORM TESTING AND COMMISSIONING FOR:								
5.1	1 x 3C x 300 mm2 XLPE/SWA/PVC CU from 33/11kV Main-Intake Substation 11kV Feeder HA15 to 11kV PIE FPP LAMA -FAKULTI PERNIAGAAN & PENGURUSAN LAMA	1	Lot	1,650.00	1,650.00			0%	0.00
5.2	3C x 300 mm2 XLPE/SWA/PVC CU cables from 33/11kV Main-Intake Substation 11kV Feeder HA16 to 11kV PIE KOLE1 CEMPAKA.	1	Lot	1,650.00	1,650.00			0%	0.00
5.3	1 x 3C x 300 mm 2 XLPE/SWA/PVC CU cables from 11kV PIE FPP LAMA-FAK PERNIAGAAN & PENGURUSAN LAMA to 11kV PIE FPP BARU- FAK. PERNIAGAAN & PENGURUSAN BARU.	1	Lot	1,650.00	1,650.00			0%	0.00
5.4	1 x 3C x 300 mm2 XLPE/SWA/PVC CU cables from 11kV P/E FPP BARU-FAK PERNIAGAAN & PENGURUSAN BARU to 11kV P/E FSPU LAMA.	1	Lot	1,650.00	1,650.00			0%	0.00
5.5	1 x 3C x 300 mm 2 XLPE/SWA/PVC CU cables from 11kV PIE FSPU LAMA to 11kV PIE STP-TANGKI PENAPIS.	1	Lot	1,650.00	1,650.00			0%	0.00
5.6	1 x 3C x 300 mm 2 XLPE/SWA/PVC CU cables from 11kV PIE STP-TANGKI PENAPIS to 11kV PIE PUSAT KONVENSYEN DAN KEBUDAYAAN	1	Lot	1,650.00	1,650.00			0%	0.00
5.7	1 x 3C x 300 mm 2 XLPE/SWA/PVC CU cables from 11kV PIE PUSAT KONVENSYEN DAN KEBUDAYAAN to 11kV PIE KOLEJ KENANGA.	1	Lot	1,650.00	1,650.00			0%	0.00
5.8	1 x 3C x 300 mm 2 XLPE/SWA/PVC CU cables from 11kV PIE KOLEJ KENANGA to 11kV P/E KOLEJ CEMPAKA.	1	Lot		0.00			0%	0.00
5.9	1 x 3C x 300 mm 2 XLPE/SWA/PVC CU cables from 11kV PIE MENARA SAAS to 11kV PIE FSG -FAKULTI SAINS GUNAAAN	1	Lot	1,650.00	1,650.00			0%	0.00
5.10	1 x 3C x 300 mm2 XLPE/SWA/PVC CU cables from 11kV PIE STADIUM to 11kV P/E PARKING ANNEXE	1	Lot	1,650.00	1,650.00			0%	0.00
UC/6 TO TO COLLECTION PAGE UC/8					14,850.00				-



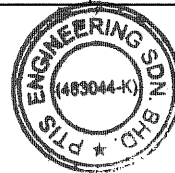
SECTION B: KERJA-KERJA MENAIKTARAF KABEL 11 KV

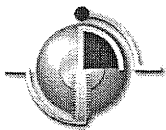
Item	Description	Unit	Rate(RM)	Amount(RM)	QUANTITY CLAIMED			
					LAST CLAIMED AMOUNT	TOTAL CLAIMED	TOTAL TO-DATE	AMOUNT CLAIMED (RM)
6	A Sum to be included and designated in the Contract as a specific contingency for the execution of work or the supply of materials or labour or both which may be used in whole or in part or not at all at the sole direction and discretion of the S.O.							
6.1	PROVISIONAL SUM FOR: - <u>RELOCATION AND DIVERSION OF SERVICES</u> Provisional sum of Ringgit Malaysia Three Hundred Thousand only for cost incurred to relocate or divert (permanent or temporary) existing utilities as per instructed by the S.O.	Prov sum		300,000.00			0%	0.00
6.2	<u>RELOCATION OF LANDSCAPE</u> Provisional Sum of Ringgit Malaysia Thirty Thousand only for cost incurred to relocate landscape items (hardscape/softscape) as per instructed by the S.O	Prov sum		30,000.00			0%	0.00
6.3	<u>ELECTROMAGNETIC UTILITY MAPPING EQUIPMENT</u> Provisional sum of Ringgit Malaysia Fourty Thousand only for 1 unit of electromagnetic utility locating equipment complete with receiver, transmitter with depth reading of not less than 4 meter. Cost to Include training of UTM personnel to handle and operate the equipment.	Prov sum		40,000.00			0%	0.00
UC/7 TO COLLECTION PAGE UC/8				370,000.00				0.00



SECTION B: KERJA-KERJA MENAIKTARAF KABEL 11 KV

ITEM	DESCRIPTION	FROM PAGE	AMOUNT (RM)	TOTAL CLAIMED (RM)
1	UNDERGROUND CABLE	UC/1	8,045,170.00	1,589,587.50
2	ROAD, DRAIN AND PAVEMENT CROSSINGS	UC/2	17,875.00	-
3	DISCONNECTION OF EXISTING CABLES	UC/3	6,160.00	-
4	CABLE TERMINATION	UC/5	55,000.00	-
5	TESTING AND COMMISSIONING	UC/6	14,850.00	-
6	PROVISIONAL SUM	UC/7	370,000.00	-
UC/8 TO COLLECTION SUMMARY PAGE			8,509,055.00	1,589,587.50





PTIS ENGINEERING SDN BHD
NO. 3A, JALAN KELUMPANG SATU 27/41A,
TAMAN BUNGA NEGARA,
SEKSYEN 27,
40400 SHAH ALAM,
SELANGOR DARUL EHSAN.

Form Ref No : PTIS-QSP-005/F-01-00
Revision Date : 01/03/2007

REQUEST FOR INSPECTION (RFI) FORM

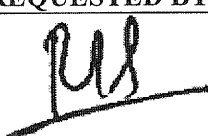
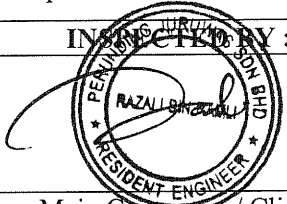
Project Title :	Cadangan kerja-kerja menaiktaraf kabel 11kv sedia ada dan juga sambungan bekalan pusat konvensyen dan kebudayaan untuk Universiti Teknologi Mara (UiTM)
Work Discipline :	Penghantaran 11kV Kabel di UiTM Shah Alam
Date :	25hb Mei 2010
Location (Zone) :	Kawasan berhampiran Pintu Kawalan No.4

We would like to have your presences for inspection according to the following schedules:

Date & Time : 25hb Mei 2010 / 9.00 am

Area : Kawasan pintu no.4 dan Makmal Sains Gunaan

Nature Of Inspection : Penerimaan Penghantaran 11kV Kabel di kawasan pintu no.4 dan kawasan makmal sains gunaan

REQUESTED BY :	INSPECTED BY :
	
Sub-Contractor	Main Contractor / Client
Name : Razali Rafi Designation : Asistant Manager Date : 24.05.2010	Name : RAZALI RAMLI Designation : RESIDENT ENGINEER Date : 3/6/2010

Inspection Report

☒
☐

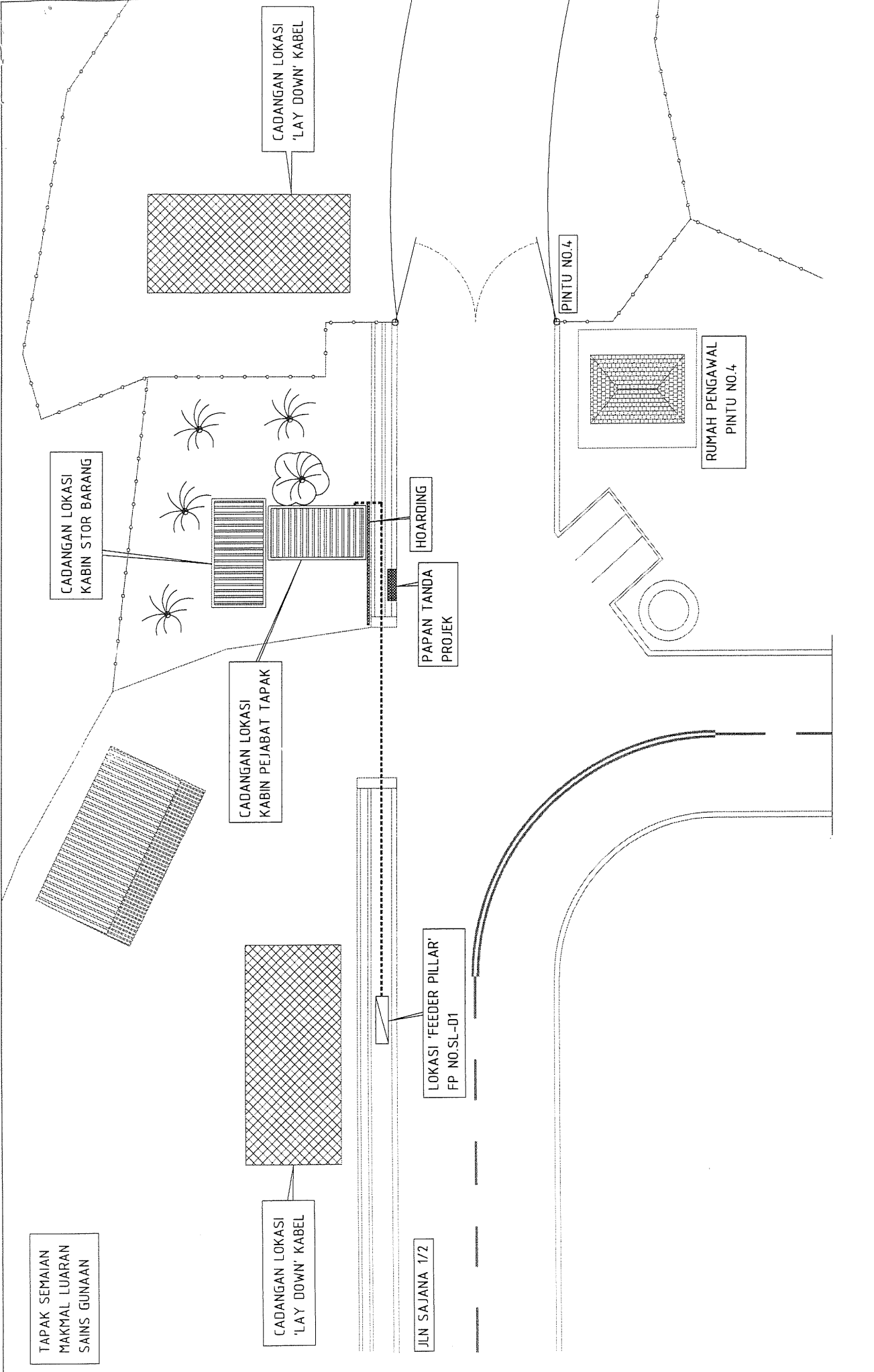
The Inspection is satisfactory and works may proceed to the next stage.


Not Approved due to _____

Re-Inspection Report All comments and rectification works have been done : Date & Time : _____	Inspected By : CONTRACTOR	Verified By : CLIENT Representative
---	---	---

Preventive Action to avoid recurrence

QA/ QC DEPARTMENT		DISTRIBUTION		
<input type="checkbox"/> Form & Checklist Completed	QA/ QC VERIFICATION Date : _____		INFO	ACTION
<input type="checkbox"/> Drawing / NA				
<input type="checkbox"/> Photo / NA				
<input type="checkbox"/> Test Certificates / NA		File No.		



<div> UiTM UNIVERSITI TEKNOLOGI MARA, 40450 SHAH ALAM, SELANGOR DARUL EHSAN.</div>	PEMILIK:	PERUNDING:	KONTRAKTOR ELEKTRIK:	PROJEK:	TITLE:			
		PERUNDING JURUWAS SDN BHD NO.22A, 1st FLOOR, JALAN SS 6/8, KELANA JAYA, 47301 PETALING JAYA, SELANGOR DARUL EHSAN.	PTIS ENGINEERING SDN. BHD. NO. 3A, JALAN Kelumpang Satu 27/41A, Taman Bunga Negera, Seksyen 27, 40400 Shah Alam, Selangor Darul Ehsan Tel : 603-5192011, 5191 9970 Fax : 603-5192 2105	CADANGAN KERJA KERJA MENAKIP TARAF KABEL 11KV PENCAWANG SEDIA ADA DAN JUGA SAMBUNGAN BEKALAN KE PUSAT KONVENSYEN DAN KEBUDAYAAN UNTUK UNIVERSITI TEKNOLOGI MARA (UiTM) MALAYSIA SHAH ALAM, SELANGOR DARUL EHSAN	CADANGAN LOKASI KEDUDUKAN KABIN PEJABAT TAPAK , STOR DAN 'LAY DOWN AREA'			
					DRAWN	JACK	DATE	13.04.2010
					CHECKED	NADZIRUDDIN	APPROVED	
					SCALE	NTS	DRG. NO.	UiTM-PTIS-J12-E-20rev1



CENTRAL CABLES BERHAD
7862, BATU BERENDAM, P.O BOX : 313,
75760 MELAKA, MALAYSIA

FACTORY ACCEPTANCE TEST (M/V UNDERGROUND CABLE)

DATE : 17 - 05 - 10

CABLE SIZE : 300 mm² x 3c 11kV

DESCRIPTION : Cu/AlPELCS/PB/SWA/PB

DRUM NO :

MP 0215110

LENGTH :

302

(M)

ID. Type Colour / Phase	Partial Discharge Spec. <10pC	AC Voltage Test E ₅₀ : 50kV E ₁₀₀ : 100kV	Conductor Resistance at 20°C Ω/km Spec: 0.0601 Ω/km Temp: 30.3 T.C.F: 0.9611	Insulation Resistance Ω.km Spec: 1100	Thickness (mm)										Hot Set Max 175%				
					Outer Sheath (mm)	Inner Sheath (mm)	Conductor Screen	Red		Yellow		Insulation Screen	Conductor Screen	Insulation Screen		Insulation Screen	Conductor Screen	Insulation Screen	Insulation Screen
								Max :	Ave. std :	Max :	Ave. std :								
Red	1.5	0.0005	Measured Reading: Red - 18.5 Yell - 18.6 Blue - 18.5 Converted Reading Red - 0.059 Yell - 0.059 Blue - 0.059 Measured Reading: Red - Yell - Blue - Converted Reading Red Yell Blue	1100	Max : 3.920 Ave. std : 3.60 Map : 2.68	Max : 2.222 Ave. std : 1.85 Map : 1.43	Max : 0.740 Ave. std : 0.60 Map : 0.50	Max : 3.370 Ave. std : 3.40 Map : 2.96	Max : 0.750 Ave. std : 0.60 Map : 0.50	Max : 0.866 Ave. std : 0.60 Map : 0.50	Max : 3.527 Ave. std : 3.40 Map : 2.96	Max : 0.744 Ave. std : 0.60 Map : 0.50	Max : 0.81 Ave. std : 0.60 Map : 0.50	Max : 3.360 Ave. std : 3.40 Map : 2.96	Max : 0.640 Ave. std : 0.60 Map : 0.50				
					4.074	2.276	0.630	3.466	0.644	0.740	3.345	0.690	0.640	3.470	0.757				
					3.808	2.136	0.644	3.457	0.640	0.633	3.466	0.649	0.766	3.560	0.766				
					4.298	1.976	0.781	3.475	0.744	0.760	3.440	0.760	0.740	3.519	0.691				
					4.360	2.370	0.766	3.527	0.766	0.644	3.500	0.811	0.827	3.474	0.840				
Blue	1.5	0.0005	Measured Reading: Red - 18.5 Yell - 18.6 Blue - 18.5 Converted Reading Red - 0.059 Yell - 0.059 Blue - 0.059 Measured Reading: Red - Yell - Blue - Converted Reading Red Yell Blue	1100	Max : 4.210 Ave. std : 4.11 Map : 3.420	Max : 2.162 Ave. std : 2.14 Map : 1.976	Max : 0.817 Ave. std : 0.73 Map : 0.630	Max : 3.422 Ave. std : 3.45 Map : 3.370	Max : 0.630 Ave. std : 0.70 Map : 0.630	Max : 0.706 Ave. std : 0.72 Map : 0.633	Max : 3.470 Ave. std : 3.46 Map : 3.345	Max : 0.729 Ave. std : 0.73 Map : 0.649	Max : 0.750 Ave. std : 0.76 Map : 0.640	Max : 3.375 Ave. std : 3.46 Map : 3.360	Max : 0.750 Ave. std : 0.74 Map : 0.640				
Red	1.5	0.0005	Measured Reading: Red - 18.5 Yell - 18.6 Blue - 18.5 Converted Reading Red - 0.059 Yell - 0.059 Blue - 0.059 Measured Reading: Red - Yell - Blue - Converted Reading Red Yell Blue	1100															
Yell	1.5	0.0005	Measured Reading: Red - 18.5 Yell - 18.6 Blue - 18.5 Converted Reading Red - 0.059 Yell - 0.059 Blue - 0.059 Measured Reading: Red - Yell - Blue - Converted Reading Red Yell Blue	1100															
Blue	1.5	0.0005	Measured Reading: Red - 18.5 Yell - 18.6 Blue - 18.5 Converted Reading Red - 0.059 Yell - 0.059 Blue - 0.059 Measured Reading: Red - Yell - Blue - Converted Reading Red Yell Blue	1100															

DC Voltage Test On Outer Sheath : _____ kv / 1 m (_____)

Note : Map = Minimum at any point

T.C.F = Temperature Correction Factor

Remarks :

Tested By : *[Signature]*

Verified By : *[Signature]*

Wahidul (ASST. MGR. B10 IN)
MIS ENG. S/B

Witness By :

[Signature] 19/5/10
Razali Ramli
Wahidul Masraka

$300\text{mm}^2 \times 3\text{C CU 11kV}$
 XLPE/CTS/PE/SWA/PE
 MP0215/10
 300m

PD-Scope

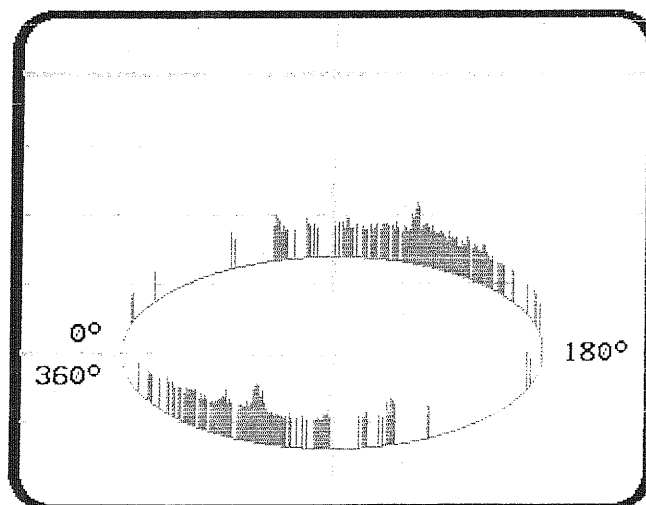
☒ PD Level 1.5 pC

☒ Voltage 11.0 kV
50 Hz

PD-Range: 2.0 pC/div
 Noise Suppression: 15 %
 Synchronisation: Auto
 Gain: Manual

Alt-F9 Load New Setup
 Alt-F2 Start PD-LOCATION
 ESC Quit PD-DETECTOR

Setup: STANDARD Date: 17.05.10 Time: 11:06



PD Trigger ☒

Arduf
 ARD. RADIR
 (PTL ENG P/B)

Witness by:

Jali RANALI KAMU
 17/5/2010

Rosi
 17/5/2010
 ROZANA NASTAR



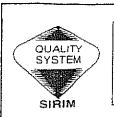
Central Cables Berhad (7169-A)

7862, Batu Berendam, P.O. Box 313, 75760 Melaka, Malaysia.
Tel : +60 6 232 5821 Fax : +60 6 232 5823

COM / SAL / F06 -



Quality Cable Maker
With SIRIM Licence



MS ISO 9001 REG.

DELIVERY ORD

A/C NO

646
GEMILITE SDN BHD
NO. 15, JALAN PJS 11/20
BANDAR SUNWAY
46150 PETALING JAYA
SELANGOR DARUL EHSAN.

NO : 111141
DATE : 24/05/2010
YOUR P. O. NO : P098213
SALESMAN : CKW
TERMS : ~~XXXXXX~~ CA
S/O NUMBER : 113208

40
CUSTOMER CO

SH

STOCK CODE	DESCRIPTION	UNIT	QTY	REMARKS
ICES61@252*311	<p>300MM2(61/2.52MM)X3C C.C. CU/XLPE/CTS/PE/SWA/PE-BLK 11KV =====</p> <p>DS:2200MM X 1260MM X 2200MM 4DRUMS X 300METRES =====</p> <p>DELIVERY TO:CADANGAN NAIKTARAF KABEL ELEKTRIK 11KV,UITM SHAH ALAM,SELANGOR. =====</p> <p>PIC:EN.RAZALI RAFFI H/P:013-8399121 =====</p> <p>LORRY NO: MBP8775 =====</p> <p>DRUMS NO:</p> <p>1- MP0017/10 2- MP0014/10 3- MP0020/10 4- MP0011/10</p>	M	1200	<p>逾期款項將加每月1½%利息。 Interest at the rate of 1.5% per mor be charged on overdue payment.</p> <p>Goods sold and delivered are not returnable. Our factory's inspectio shall be final. Any expenses incur in respect of any further inspectio is to be borne by the requesting p The manufacturer will not be liab pay any cost for the inspection concerned.</p>

CENTRAL CABLES BERHAD

P IS ENGINEERING SDN. BHD.
(Company No: 483044-K)
No. 3-A, Jalan Kelumpang Satu 27/41A,
Taman Bunga Negara, Seksyen 27,
40400 Shah Alam, Selangor.
Tel: 03-5192 2011, 5191 9670
Fax: 03-5192 2105

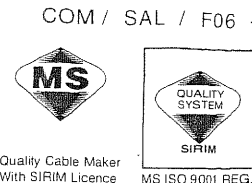
25/5/10

Authorized Signatu



Central Cables Berhad (7169-A)

7862, Batu Berendam, P.O. Box 313, 75760 Melaka, Malaysia.
Tel : +60 6 232 5821 Fax : +60 6 232 5823



DELIVERY ORDER

A/C NO

646
GEMILITE SDN BHD
NO. 15, JALAN PJS 11/20
BANDAR SUNWAY
46150 PETALING JAYA
SELANGOR DARUL EHSAN.

NO : 11114
DATE : 24/05/2010
YOUR P. O. NO : P098213
SALESMAN : CKW
TERMS : ~~XXX XXXX~~ C
S/O NUMBER : 113208

CUSTOMER CC

STOCK CODE	DESCRIPTION	UNIT	QTY	REMARKS
ICES61@252*311	<p>300MM2 (61/2.52MM) X3C C.C. CU/XLPE/CTS/PE/SWA/PE-BLK 11KV =====</p> <p>DS: 2200MM X 1260MM X 2200MM 2DRUMS X 300METRES =====</p> <p>DELIVERY TO: CADANGAN NAIKTARAF KABEL ELEKTRIK 11KV, UTM SHAH ALAM, SELANGOR. =====</p> <p>PTC: EN. RAZALI RAFFI H/P: 013-8399121 =====</p> <p>LORRY NO: JEB 3903 =====</p> <p>DRUMS NO:</p> <p>1. MP0216/10 2. MP0216/10</p>	M	600	<p>逾期款項將加每月1½%利息。 Interest at the rate of 1.5% per month be charged on overdue payment.</p> <p>Goods sold and delivered are not returnable. Our factory's inspection shall be final. Any expenses incurred in respect of any further inspection is to be borne by the requesting party. The manufacturer will not be liable to pay any cost for the inspection concerned.</p>

P. IS ENGINEERING SDN. BHD.

(Company No: 483044-K)

No. 3-A, Jalan Kelumpang Satu 27/41A,

Taman Bunga Negara, Seksyen 27,

40400 Shah Alam, Selangor.

Tel: 03-5192 2111, 5191 9670

Fax 03-5192 2105

CENTRAL CABLES BERHAD

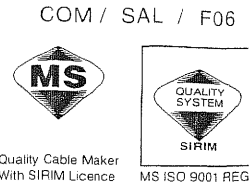
25/5/10

Authorized Signature



Central Cables Berhad (7169-A)

7862, Batu Berendam, P.O. Box 313, 75760 Melaka, Malaysia.
Tel : +60 6 232 5821 Fax : +60 6 232 5823



DELIVERY ORI

A/C NO

646
GEMILITE SDN BHD
NO. 15, JALAN PJS 11/20
BANDAR SUNWAY
46150 PETALING JAYA
SELANGOR DARUL EHSAN.

NO : 11114
DATE : 24/05/2010
YOUR P. O. NO : P098213
SALESMAN : CKW
TERMS : ~~XXXXX~~ C/
S/O NUMBER : 113208

40'
CUSTOMER CC

SH

STOCK CODE	DESCRIPTION	UNIT	QTY	REMARKS
ICES61@252*3I1	<p>300MM2(61/2.52MM)X3C C.C. CU/XLPE/CTS/PE/SWA/PE-BLK 11KV =====</p> <p>DS:2200MM X 1260MM X 2200MM 4DRUMS X 300METRES =====</p> <p>DELIVERY TO:CADANGAN NAIKTARAF KABEL ELEKTRIK 11KV,UITM SHAH ALAM,SELANGOR. =====</p> <p>PIC:EN.RAZALI RAFFI H/P:013-8399121 =====</p> <p>LORRY NO: MBP5778 =====</p> <p>DRUMS NO:</p> <p>1. MP0218/10 2. MP0213/10 3. MP0212/10 4. MP0219/10</p>	M	1200	<p>逾期款项將加每月1½%利息。 Interest at the rate of 1.5% per moi be charged on overdue payment.</p> <p>Goods sold and delivered are not returnable. Our factory's inspecti- shall be final. Any expenses incu in respect of any further inspectic is to be borne by the requesting p The manufacturer will not be liat pay any cost for the inspection concerned.</p>

CENTRAL CABLES BERHA

P IS ENGINEERING SDN. BHD
(Company No: 483044-K)
No. 3-1, Jalan Kelumpang Satu 27/41A
Taman Bunga Negara, Seksyen 37,
40400 Shah Alam, Selangor.
Tel: 03-5192 2011, 5191 9870
Fax 03-5192 2105

25/5/10

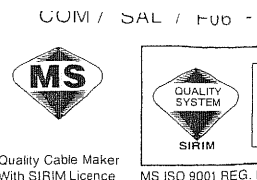
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7862, Batu Berendam, P.O. Box 313, 75760 Melaka, Malaysia.

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DELIVERY ORD

A/C NO

200
NEW MALURI LETRIK (SELANGOR) SDN. BHD.
NO. 27, JALAN 20/16,
PARAMOUNT GARDEN, 46300
PETALING JAYA, SELANGOR.

NO : 11114
DATE : 20/05/2010
YOUR P. O. NO : 20518
SALESMAN : CKC
TERMS : CASH
S/O NUMBER : 113209

40'
CUSTOMER COI

SH

STOCK CODE	DESCRIPTION	UNIT	QTY	REMARKS
1CES61@252*3I1	<p>300MM2(61/2.52MM)X3C C.C. CU/XLPE/CTS/PE/SWA/PE-BLK 11KV =====</p> <p>DS:2200MM X 1200MM X 2200MM 4DRUMS X 300METRES =====</p> <p>DELIVERY TO:CADANGAN NAIKTARAF KABEL ELEKRIK 11KV,UITM SHAH ALAM,SELANGOR. =====</p> <p>PIC:EN.RAZALI RAFFI TEL:013-8399121 =====</p> <p>LORRY NO:MAH6267 =====</p> <p>DRUMS NO:</p> <p>1. MP 0209/10 2. MP 0208/10 3. MP 0210/10 4. MP 0206/10</p>	M	1200	<p>逾期款項將加每月1½%利息。 Interest at the rate of 1.5% per mon be charged on overdue payment.</p> <p>Goods sold and delivered are not returnable. Our factory's inspectio shall be final. Any expenses incur in respect of any further inspectio is to be borne by the requesting p The manufacturer will not be liab pay any cost for the inspection concerned.</p>

P IS ENGINEERING SDN. BHD
(Company No: 483044-K)
No. 3-A, Jalan Kelumpang Satu 27/41A,
Taman Bunga Negara, Seksyen 27,
40400 Shah Alam, Selangor.
Tel: 03-5192 2011, 5191 9670
Fax 03-5192 2105

28/5/10

CENTRAL CABLES BERHAD

[Signature]

Authorized Signat



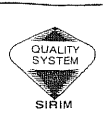
Central Cables Berhad (7169-A)

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COM / SAL / F06



Quality Cable Maker
With SIRIM Licence



MS ISO 9001 REG

DELIVERY ORI

A/C NO

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NEW MALURI LETRIK (SELANGOR) SDN. BHD.
NO. 27, JALAN 20/16,
PARAMOUNT GARDEN, 46300
PETALING JAYA, SELANGOR.

NO : 11114
DATE : 20/05/2010
YOUR P. O. NO : 20518
SALESMAN : CKC
TERMS : CASH
S/O NUMBER : 113209

20
ST CUSTOMER CC

STOCK CODE	DESCRIPTION	UNIT	QTY	REMARKS
ICES61@252*311	<p>300MM2(61/2.52MM)X3C C.C. CU/XLPE/CTS/PE/SWA/PE-BLK 11KV =====</p> <p>DS:2200MM X 1200MM X 2200MM 2DRUMS X 300METRES =====</p> <p>DELIVERY TO:CADANGAN NAIKTARAF KABEL ELEKTRIK 11KV,UITM SHAH ALAM,SELANGOR. =====</p> <p>PIC:EN.RAZALI RAFFI TEL:013-8399121 =====</p> <p>LORRY NO: JEB3903 =====</p> <p>DRUMS NO:</p> <p>1. MP 0205/10</p> <p>2. MP 0207/10</p>	M	600	<p>逾期款項將加每月1½%利息。 Interest at the rate of 1.5% per month be charged on overdue payment.</p> <p>Goods sold and delivered are not returnable. Our factory's inspection shall be final. Any expenses incurred in respect of any further inspection is to be borne by the requesting party. The manufacturer will not be liable to pay any cost for the inspection concerned.</p>

P. IS ENGINEERING SDN. BHD.
(Company No: 483044-K)
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40400 Shah Alam, Selangor.
Tel: 03-5192 2011, 5191 9670
Fax: 03-5192 2105

MP

25/5/10

CENTRAL CABLES BERHAD

[Signature]
Authorized Signatory