

BAHAGIAN BANGUNAN DAN PEMELIHARAAN  
KEMENTERIAN HAL EHWAL UGAMA  
NEGARA BRUNEI DARUSSALAM

TAWARAN SEBUT HARGA

BIL. SEBUT HARGA: KHEU / BDP / 164 / 109 / 2024

TERM CONTRACT 12 MONTHS FOR COMPREHENSIVE WORKS AT TANAH PERKUBURAN ISLAM FOUR DISTRICT, NEGARA BRUNEI DARUSSALAM. (REQUOTATION)

TARIKH TUTUP TAWARAN : 16 Oktober 2024 Jam 2.00 PM

Syarat-syarat untuk mengikuti tawaran kerja sebut harga adalah seperti berikut :

1. Tawaran hanyalah dipelawa kepada syarikat / pemborong yang berdaftar dengan Kementerian Pembangunan Kelas III dan Kategori B01 SAHAJA di Negara Brunei Darussalam.
2. Tawaran-tawaran mestilah dibuat di atas borang-borang tawaran yang tercetak oleh Kementerian ini dan penerangan lanjut bagi mengikuti sebut harga bolehlah datang terus ke **Unit Penyelaras dan Pemantauan Projek, Bahagian Bangunan Dan Pemeliharaan, Bangunan Pasar Basah, Jalan Residency, BS8111, Kementerian Hal Ehwal Ugama, Negara Brunei Darussalam.**
3. Bagi Syarikat / Pemborong yang berminat untuk mengikuti tawaran sebut harga hendaklah mengikut proses-proses pembelian tawaran sebut harga seperti berikut:
  - i. Syarikat / pemborong hendaklah menyertakan salinan **Sijil Pendaftaran 16 dan 17** yang dikeluarkan oleh Bahagian Pendaftaran Syarikat-Syarikat, Jabatan Peguam Negara, Negara Brunei Darussalam dan juga menyertakan salinan **Sijil Pendaftaran Kontraktor Dan Pembekal, Kementerian Pembangunan, Negara Brunei Darussalam** yang masih sah
  - ii. Syarikat / pemborong hendaklah membuat pembayaran **B\$5.00** di **Bahagian Kewangan, Tingkat 1, Kementerian Hal Ehwal Ugama** atau melalui **BIBD Online Payment** bagi pembelian tawaran sebut harga.
  - iii. Setelah membuat pembayaran dan mendapatkan **Resit Pembayaran** bagi pembelian tawaran sebut harga, syarikat / pemborong hendaklah **memuat turun (download)** dokumen tawaran sebut harga di **laman sesawang Kementerian Hal Ehwal Ugama: <https://www.mora.gov.bn/SitePages/Senarai%20Sebutharga.aspx>**.
4. Borang-borang tawaran sebut harga hendaklah diisi dengan lengkap dan memasukkannya ke dalam sampul surat yang bertutup rapi ('Sealed Envelope') dengan menyertakan Salinan **Resit Pembayaran, Sijil Pendaftaran 16 dan 17 dan Sijil Pendaftaran Kontraktor Dan Pembekal, Kementerian Pembangunan** serta menulis **Bilangan Tawaran, Nama Tawaran dan Tarikh Tutup** tanpa membubuh sebarang pengenalan atau identiti syarikat atau pemborong.
5. Semua tawaran hendaklah dimasukkan ke dalam

Peti Kotak Sebut harga  
Tingkat 1 Bahagian Kewangan,  
Bangunan Ibu Pejabat  
Jalan Menteri Besar  
Kementerian Hal Ehwal Ugama  
Negara Brunei Darussalam

6. Tawaran yang diterima lewat dari tarikh dan masa yang telah ditetapkan atau tawaran yang tidak lengkap, tidak akan dilayan atau diterima dan ianya tidak sah.
7. Kerajaan Kebawah Duli Yang Maha Mulia Paduka Seri Baginda Sultan Dan Yang Dipertuan Negara Brunei Darussalam melalui Kementerian Hal Ehwal Ugama, Negara Brunei Darussalam, tidak akan terikat untuk memilih sebarang tawaran yang lebih murah atau yang difikirkan tidak munasabah.

( Ar. HAJI AWANG AZMI BIN HAJI AWANG TAHIR )  
Ketua Bahagian Bangunan dan Pemeliharaan  
Kementerian Hal Ehwal Ugama  
Negara Brunei Darussalam





**MINISTRY OF RELIGIOUS AFFAIRS  
JALAN MENTERI BESAR, BERAKAS BB33910  
NEGARA BRUNEI DARUSSALAM**

**QUOTATION NO.: KHEU / BDP / 164 / 109 / 2024**

**PROJECT : TERM CONTRACT 12 MONTHS FOR COMPREHENSIVE WORKS AT  
TANAH PERKUBURAN ISLAM FOUR DISTRICT, NEGARA BRUNEI  
DARUSSALAM. (REQUOTATION)**

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**CLASS : III**

**CATEGORY : B01**

**CLOSING DATE : WEDNESDAY 16 OCTOBER 2024 NOT LATER THAN 2.00 PM**

**SUBMISSION : PETI KOTAK SEBUT HARGA  
TINGKAT 1 BAHAGIAN KEWANGAN  
BANGUNAN IBU PEJABAT  
JALAN MENTERI BESAR  
KEMENTERIAN HAL EHWAL  
NEGARA BRUNEI DARUSSALAM**



**TERM CONTRACT 12 MONTHS FOR COMPREHENSIVE WORKS AT TANAH PERKUBURAN ISLAM FOUR DISTRICT,  
NEGARA BRUNEI DARUSSALAM. (REQUOTATION)**

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\* - *Buang jika tidak perlu*





## TERMS AND CONDITIONS OF TENDERING ( FOR QUOTATION WORKS )

1. Before tendering, the tenderer shall visit the site where the Works are to be carried out and shall also carefully examine the relevant Terms and Conditions of Contract, Drawings, Specification and all other accompanying schedules, etc.

If there is any ambiguity in or discrepancy between any of the documents, he / she should refer the matter to the Contract Administrator (C.A.), Building and Maintenance Section, Ministry of Religious Affairs. The C.A.'s decision shall be final and binding upon the Contract.

On tendering, the tenderer shall be deemed to have examined the documents referred to above and shall be bound by the terms and conditions therein.

2. Every tenderer must submit together all documents listed below and this requirement shall be strictly adhered to prior to any consideration :-

- (a) Copy of Receipt payment for the Quotation document from the Finance Section, Ministry of Religious Affairs.
- (b) Valid Tenderer's Registration Certificate from the Ministry Of Development.
- (c) Business Enactment Act Section 16 & 17.
- (d) The Tender Form **MUST be signed by the Owner, or the Director of Shareholder(s) of the Company** stating their post and stamped with the Company's Official seal as detailed in the Business Enactment Act Section 16 & 17 / or the tenderer's Registration Certificate from the Ministry of Development.
- (e) The address indicated must be detailed as in the Business Enactment Act Section 16 & 17 / and/or Tenderer's Registration Certificate from the Ministry Of Development. Any changes to the above must be officially referred to the Registrar of Companies and Business Names and a copy must be submitted to this department.

Tender documents must be duly completed, signed and dated written in **blue ink ONLY**. Any tender which is incomplete or unsigned will render the tender to be rejected.

3. (a) Tenders and documents in connection therewith as specified above , must be delivered to the place at or before the time specified.
- (b) In the case of the tender not being delivered by hand, the tenderer must arrange for his / her tender and other documents to be posted in time to reach the stipulated place by not later than the time stated.
- (c) In no case will the Government be responsible for any expense or loss incurred by a tenderer in the preparation of this tender.

Tenders shall remain valid for **3 MONTHS** from the final date for submission of the tenders and no tenderer may withdraw his/her tender within that period. The Government reserves the right to extend this period if deemed necessary provided that such extension of the tender validity period shall have the written consent of the tenderers.

4. The Government does not bind itself to accept the lowest and/or any tender and no reason will be given for rejecting any tender thereof.
5. Every correspondence to be given to a tenderer may be posted to the tenderer's address in the tender and such posting shall be deemed good and legally binding in service of such correspondence.
6. The tender shall be made on the basis of the rates in the tender documents being firm and not subject to any adjustment with variations in quantities.
7. The tender fee shall be **B\$ 5.00** . Payment shall be made at Finance Section, 1st Floor, Ministry of Religious or BIRD Online Payment.
8. No unauthorised alteration or use of 'correction pen' in the tender documents is allowed, or the tender may be rejected. Any errors are to be struck off and initialled.
9. Non-compliance with the above terms and conditions in any respect may render the tender liable to be rejected.
10. The tender must be done in the **OFFICIAL PRINTED** tender forms which is available from the **Ministry of Religious Affairs official website: <https://www.mora.gov.bn/SitePages/Senarai%20SebutHarga.aspx>**

The completed tender documents are to be lodged on or before 2.00 PM on 16 Oktober 2024 in a sealed enveloped addressed to:-

TENDER / QUOTATION (QTN) BOX

PETI KOTAK SEBUT HARGA  
TINGKAT 1 BAHAGIAN KEWANGAN  
BANGUNAN IBU PEJABAT  
JALAN MENTERI BESAR  
KEMENTERIAN HAL EHWAL  
NEGARA BRUNEI DARUSSALAM

The top part of the sealed envelope must be written stating the following :-

Quotation No. : KHEU / BDP / 164 / 109 / 2024 Quotation Closing Date : 16 Oktober 2024  
Project Title : TERM CONTRACT 12 MONTHS FOR COMPREHENSIVE WORKS AT TANAH PERKUBURAN ISLAM FOUR DISTRICT, NEGARA BRUNEI DARUSSALAM. (REQUOTATION)







BUILDING AND MAINTENANCE SECTION  
MINISTRY OF RELIGIOUS AFFAIRS  
NEGARA BRUNEI DARUSSALAM

Quotation For : TERM CONTRACT 12 MONTHS FOR COMPREHENSIVE WORKS AT TANAH PERKUBURAN ISLAM FOUR DISTRICT,  
NEGARA BRUNEI DARUSSALAM. (REQUOTATION)

Quotation No. : KHEU / BDP / 164 / 109 / 2024 Closed on : 16 Oktober 2024 Receipt No. : \_\_\_\_\_

PART A - AGREEMENT

1.0 On behalf of \_\_\_\_\_ I, the undersigned, agree to carry  
out the above Works / Service / Supply \* for a sum of B\$ \_\_\_\_\_  
(Brunei Dollars) \_\_\_\_\_

(or),

At Schedule of Rates attached subject to the adjustment percentage of an additional (+) / a deduction (-)\*  
\_\_\_\_\_ % with an approximate Maximum Contract Sum as stated in PART C - APPENDIX Item 6.0.

And,

within the Contract Period 12 Days / Weeks / Months \* in accordance with the terms and conditions below  
below.

2.0 Owner / Director\*'s : \_\_\_\_\_  
Signature & Name ( \_\_\_\_\_ )  
IC No. : \_\_\_\_\_

2.1 Signature & Name of : \_\_\_\_\_  
Witness ( \_\_\_\_\_ )  
IC No. : \_\_\_\_\_

2.2 Company Address : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B

2.3 Tel. No. : \_\_\_\_\_ Fax No. : \_\_\_\_\_

2.4 Date : \_\_\_\_\_ Email : \_\_\_\_\_

Note : An asterisk \* indicates text that is to be deleted as appropriate



## **PART B - TERMS OF QUOTATION**

### **1.0 BASIS OF QUOTATION, OVERALL OBLIGATIONS AND ADMINISTRATION**

#### **1.1 Overall Obligations of the Government:**

- 1.1.1 To provide access at proper times for the Contractor to do his work.
- 1.1.2 To provide all information and facilities stated in this Contract to enable the Contractor to do his Works.
- 1.1.3 To pay the Contractor as provided in this Contract.
- 1.1.4 To assign a Contract Administrator to administer this Contract.
- 1.1.5 May take out or renew collateral warranty and insurance as referred to in Clause 1.2.3 and Clause 1.2.4 below if the Contractor fails to do so.

#### **1.2 Overall Obligations of the Contractor:**

- 1.2.1 To finish the Works to the quality standards provided in this Contract within the Completion Date(s) and Contract Period provided in this Contract.
- 1.2.2 To cooperate with all other Contractors working on the project and not to disrupt them or cause damage to their Works.
- 1.2.3 To provide a collateral warranty containing a similar obligation as under this Contract directly to a third party if requested by the Contract Administrator.
- 1.2.4 To provide and maintain valid Contractor's all risks insurance policy at all times.

#### **1.3 Instructions, Certifications & Job Orders**

- 1.3.1 The Contract Administrator can issue instructions and certifications including Job Orders to the Contractor on anything relating to the Works.
- 1.3.2 All instructions, certifications and Job Orders must be in writing, dated and clearly identified as Contract Administrator's Instructions, Certifications and Job Orders.
- 1.3.3 For each Job Order, the Contract Administrator must state a commencement date and a reasonable date for its completion and the Contractor must complete each Job Order by that completion date.
- 1.3.4 The minimum and maximum of any one Job Order to be issued as stated in the Appendix Item 5.0 and the maximum to be issued must be capable of being carried out and completed within the Contract Period.
- 1.3.5 The Contractor must comply with all instructions, certifications and Job Orders issued by the Contract Administrator.
- 1.3.6 The Contract Administrator may arrange others to complete the Works if the Contractor fails to comply with Clause 1.3.5, and the Contractor shall pay for all extra costs incurred.

### **2.0 QUALITY, HEALTH, SAFETY AND ENVIRONMENT**

#### **2.1 Quality**

- 2.1.1 The Contractor must do his Works based on the documents referred to in this Contract and other instructions and information given to him by the Contract Administrator.
- 2.1.2 If any of the Works is not done according to this Contract or if there is any other breach of this Contract by the Contractor, the Contract Administrator shall inform the Contractor of the shortfall(s) in writing. The Contractor must rectify the shortfall(s).
- 2.1.3 If the Contractor does not rectify the shortfall(s), the Contract Administrator may arrange others to rectify the shortfall(s). The Contract Administrator can also certify either:
  - (a) The cost of rectifying such shortfall(s); or
  - (b) The reduced value of the completed Works due to such shortfall(s)as provided in the Payment Certification Clause.
- 2.1.4 The Contract Administrator can continue to do this throughout the project and during the Defects Liability Period (as stated in the Appendix Item No. 3.0) after the Contract Administrator confirms the Works is complete as provided in the Completion Clause.

#### **2.2 Health, Safety And Environment**

- 2.2.1 The Contractor must keep the site clean and safe at all times.
- 2.2.2 The Contractor must comply with all laws and regulations relating to Health, Safety and Environment Act, if any.

### **3.0 TIME OBLIGATIONS**

#### **3.1 Starting, Progress and Finishing**

- 3.1.1 If not stated in this Contract, the Contract Administrator will inform the Contractor when to start work in writing. The Contractor shall not be entitled to claim for any loss or damage caused by any delay of possession of site.
- 3.1.2 The Contractor must progress with the Works in a regular and diligent manner.
- 3.1.3 The Contract Administrator can instruct the Contractor to stop and restart at any time.
- 3.1.4 The Contractor must finish all the Works within the Completion Date(s) stated in this Contract or as instructed by the Contract Administrator.





### 3.2 Adjusting Time for Completion

- 3.2.1 If the Government or Contract Administrator or anyone within either of their responsibility or control (which includes other Contractors on site), or anything beyond the Contractor's control, disrupts the Contractor from finishing within the completion period, the Contract Administrator must assess the impact of this disruption on the Contractor's Works.
- 3.2.2 If any Completion Date(s) is affected the Contract Administrator must adjust the Completion Date(s).
- 3.2.3 This must be done in a written certificate clearly identified as Extension of Time Certificate.

### 3.3 Completion

- 3.3.1 When the Contractor practically completed all the Works, he shall inform the Contract Administrator stating he has completed.
- 3.3.2 The Contract Administrator must decide when the Works has actually practically completed by the Contractor.
- 3.3.4 The Contract Administrator must decide when all obligations of the Contractor are fully discharged.
- 3.3.5 This decision must be in a written certificate clearly identified as a Final Completion Certificate.
- 3.3.6 This must be done after the end of Defects Liability Period (as stated in the Appendix Item No. 3.0) or when the Contractor has rectified all the shortfall(s) including Works that is not according to this Contract and any other breach of Contract by the Contractor identified by the Contract Administrator, whichever is later.

### 3.4 Delayed Completion

- 3.4.1 If the Contractor does not finish by the date stated in the Contract or Job Order, he shall pay Liquidated and Ascertained Damages due to the delay to the Government as provided in the Payment Certification Clause.
- 3.4.2 Liquidated Damages is calculated for delay between when the Contractor should have completed the Works and when he actually completed the Works.

## 4.0 VARIATIONS TO WORK

- 4.1.1 The Contract Administrator can issue instructions to vary the Works to be done.
- 4.1.2 If the Contract Administrator instructs the Contractor to vary any of the Works and there is a financial impact, the Contract Administrator must certify the value of the variation work as provided in the Payment Certification Clause.
- 4.1.3 The Contract Administrator must value the variation work using the Summary of Works rates and/or adjusted Schedule of Rates. If neither are available then using fair market rates.
- 4.1.4 This shall be done in a written certificate clearly identified as Variation Order certificate.

## 5.0 PAYMENT CERTIFICATION

### 5.1 Claims and Payment Certificate

- 5.1.1 The Contractor must submit a claim for the Works done before any payment certificate can be issued.

### 5.2 Contents of Payment Certificate:

- 5.2.1 The payment certificate must include the following:  
Add the following:
  - (a) Cumulative value of the Works done. This is valued based on Summary of Works rates and/or adjusted Schedule of Rates, if any. If none, then valued based on fair market rates.
  - (b) Value of variation work properly instructed by the Contract Administrator and properly done by the Contractor.
- 5.2.2 Deduct the following:
  - (a) Liquidated and Ascertained Damages which is calculated for delay between when the Contractor should have completed the Works and when he actually practically completed the Works.
  - (b) The value of any shortfall(s) due to Works done according to this Contract or due to any other breach of this Contract by the Contractor which the Contract Administrator has informed the Contractor. If the Contractor does not rectify the shortfall(s) the Contract Administrator can certify either:
    - (i) The cost of rectifying such shortfall(s) by others; or
    - (ii) The reduced value of the completed Works due to such shortfall(s) as stated in the Appendix.
  - (c) A percentage of the sum of total additions above will be retained (as the Retention Sum) and released after the end of Defects Liability Period or when the Contractor rectified all the shortfall(s) including Works that are not done according to this Contract and any other breach of contract by the Contractor identified by the Contract Administrator.





- (d) The Net Amount Payable is the amount the Government must pay to the Contractor. This is calculated by:
- (i) Adding the total under additions above;
  - (ii) Deducting the total of all deductions above; and
  - (iii) Deducting the cumulative amount certified previously.
- (e) The Contract Administrator may deduct any monies owed by the Contractor to the Government under this Contract or any contract(s) from the Contractor's payments.

## 6.0 TERMINATION OF CONTRACT

### 6.1 If the Contractor:

- (a) Suspends the Works before completion without any reasonable cause; and/or
- (b) Fails to proceed with the Works within the time stated in the Contract Administrator's Instructions; and/or
- (c) Fails to comply with the Contract Administrator's Instructions;

for fourteen (14) days after a notice sent to the Contractor, the Contract Administrator can determine this Contract by a written notice.

### 6.2 If the Contractor:

- (a) Becomes bankrupt; or
- (b) Goes into liquidation; or
- (c) Has offered or given or agreed to give to any person any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any action in relation to the obtaining or execution of this Contract with the Government, or for showing on forbearing to show favour or disfavour to any person in relation to this Contract or any other contract with the Government or the like acts shall have been done by any person employed by the Contractor or acting on his behalf (with or without the knowledge of the Contractor), or if, in relation to this Contract or any other contract with the Government, the Contractor, or any person employed by the Contractor or acting on his behalf shall have committed or abetted to commit an offence under the Prevention of Corruption Act (Chapter 131) or section 161, 162, 163, 164, 165, 213, 214 or 215 of the Penal Code (Chapter 22).

this Contract is terminated by a written notice.

- 6.3 In either (6.1) or (6.2) above, the Contract Administrator may complete the Works by other ways and the Contractor shall pay for all extra costs incurred.

### 6.4 Termination For Convenience

- (a) The Government may at any time, give the Contractor a written notice to terminate the employment of the Contractor under the Contract and the Contractor shall immediately or upon such other date as specified in the written notice:
  - (i) cease all works under the Contract, which shall include, but be not limited to such work for the purpose of protecting, making safe or tidying up such part of the works as may already have been executed, or may be in the course of execution.
  - (ii) vacate the site, remove all his plant, tools, equipment, goods and unfixed materials which have not been paid by the Government and handback possession of the site to the Government.
- (b) In the event of termination under this Clause, Contract Administrator shall certify the amounts payable to the Contractor and the Contractor shall provide all reasonable assistance to the Contract Administrator. In the event that the Contractor does not submit the necessary information required, the Contract Administrator shall make his certification on the information available. The amount certified shall be paid by the Government less any sums previously paid or due to or recoverable by the Government from the Contractor.



**PART C - APPENDIX**

1.0	<b>Completion Date:</b> (If not stated, to be instructed by the Contract Administrator. If more than one completion period, identify the scope of Works for each completion period) For Term Contract, the Contract shall ends when the following conditions are met: (a) The actual expiration of the Contract Period; or (b) The limit of the Approximate Maximum Total Value of All Job Orders have been reached; Whichever of the above comes first but subject to Clause 3.2 and Clause 4.0.	_____
2.0	<b>Liquidated and Ascertained Damages (LAD):</b> (If none stated, then the Contract Administrator may certify a reasonable sum as compensation for delay)  $\frac{\text{Total Contract Sum}}{\text{Total Contract Period (No. of Days)}} \times 15\%$	B\$ _____ per day
3.0	<b>Shortfalls / Defects Liability Period:</b> (If none stated, SIX (6) MONTHS from the date of completion)	_____ Months
4.0	<b>Retention Sum:</b> (If none stated, FIVE (5%) PERCENT of the Contract Sum)	_____ % of the Contract
5.0	<b>Minimum and Maximum Values of Job Orders:</b> Minimum value of any one Job Order to be issued Maximum value of any one Job Order to be issued (If none stated, the maximum value to be issued must be capable of being carried out and completed within the Contract Period)	$\leq$ B\$ _____ $\geq$ B\$ _____
6.0	<b>Approximate Maximum Total Value of All Job Orders for the Contract Period:</b> (If not stated, NOT MORE THAN \$50,000.00 - BRUNEI DOLLARS FIFTY THOUSANDS)  The Contract Administrator gives no warranty or undertaking as to the actual amount of Works that will be issued through Job Orders and no variance in the actual value of Works ordered shall give rise to a change in any rate, price or percentage adjustment.	$\leq$ B\$ _____



**BORANG PENGAKUAN**  
**DECLARATION FORM**

**BILANGAN SEBUT HARGA**  
(*QUOTATION NO.*)

: KHEU / BDP / 164 / 109 / 2024

**TAJUK SEBUT HARGA**  
(*QUOTATION TITLE*)

: TERM CONTRACT 12 MONTHS FOR COMPREHENSIVE WORKS AT TANAH PERKUBURAN ISLAM FOUR DISTRICT, NEGARA BRUNEI DARUSSALAM. (REQUOTATION)

**KEMENTERIAN / JABATAN**  
(*MINISTRY / DEPARTMENT*)

:

Saya/Kami, (Isikan nama setiap pemilik syarikat/pemegang saham di bawah)  
*I/We (Fill in all the proprietor/shareholders' name below)*

Bil.	Nama	No. Kad Pengenalan Brunei & Warna/ No. Paspas Antarabangsa	Tandatangan
No.	Name	Brunei Identity Card No. & Colour/ International Passport No.	Signature

Dengan ini membuat PENGAKUAN seperti berikut / *make the following DECLARATION*:

1. Saya/Kami yang bernama diatas, adalah pemilik berdaftar sebuah Firma yang bernama  
*I/We as the name stated above, a registered Proprietor of*

\_\_\_\_\_, (isikan nama Firma/ *fill in the firm's name*)

dengan alamat perniagaan di,  
*with its place of business at*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(atau/ *or*)

2. adalah pemegang saham dalam sebuah Syarikat yang bernama  
*a shareholder in a Company*

\_\_\_\_\_, (isikan nama Syarikat/ *fill in the Company's name*)

dengan alamat perniagaan di,  
*with its place of business at*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

yang ikut serta Sebut harga di atas, dengan ini mengakui bahawa saya atau ahli keluarga saya tidak ada kepentingan dalam lain-lain syarikat yang turut serta menghadapkan tawaran yang sama.

*Which participate in the above mention tender, hereby declare that I or any member of my family do not have any interest in the other companies competing for the same tender.*

\_\_\_\_\_  
Tandatangan & Cop Syarikat  
(*Signature & Company Stamp*)





## BILL OF QUANTITIES



**RINGKASAN TAWARAN**  
SUMMARY OF TENDER

**Tajuk/ Title :** TERM CONTRACT 12 MONTHS FOR COMPREHENSIVE WORKS AT TANAH PERKUBURAN ISLAM FOUR DISTRICT, NEGARA BRUNEI DARUSSALAM. (REQUOTATION)

**Bil. Sebutharga:** KHEU / BDP / 164 / 109/2024  
Quotation No.

Item No.	Keterangan / Description	Unit Unit	Kadar Rate
	<p><b><u>Note to Tenderer:</u></b></p> <p>Supply of all necessary, appropriate labour, approved materials, proper and safe hand and / or powered tools and equipment including scaffolding and transportation (where necessary) for the proper, safe execution, completion inclusive contractor's own electrical and water generator and accordance to the OIC's instructions and satisfaction.</p> <p>Only materials approved by ABCI, Ministry of Development and Ministry of Health can be used for the contract. Contractor to submit all necessary approval documentation for consideration, all to the satisfaction of the OIC.</p> <p>Contractors to work when access to site is available. No. claims will be entertained even if access is after normal office hour or during public holiday.</p> <p>Normal working time:-  monday from: 7.45am - 4.30pm  Tuesday from: 7.45am - 4.30pm  Wednesday from: 7.45am - 4.30pm  Thursday from: 7.45am - 4.30pm  Saturday from: 7.45am - 4.30pm</p> <p>Contractor to comply all work instruction urgently within the same day of issuance of instruction of work order / Job order by the S.O or OIC</p> <p>Contractor to make good and match to all adjacent of all affected of all affected areas as per to OIC's instructions and satisfaction.</p> <p>Contractor to keep all site clean and tidy at all times. Unwanted materials and debries to be removed and disposed to contractor's own dumping ground which is approved by the OIC. All in accordance to current Brunei Government Law and Regulation.</p> <p>Contractor to clean up work area after each completion work. All equipments, materials and tools must be remove from site immediately once work is completed.</p> <p>If any damages found to the tenant's property done by the works, the Contractor shall be held fully responsible and bear all the repair cost.</p> <p>If main contractor do not have any of these category and are not eligible to carry out these specialist works, the main contractor need to assign sub contractor to do the specific works base on the category as per ABCI requirements. Below are the categories:</p> <p>KPB02 - Waterproofing  KPB04 - Plumbing and Sanitary Works  KPB05 - Pest Control  KPB11A - Structural Repair</p>		



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
AA	<b>SECTION NO.1: PRELIMINARIES</b>		
AA1	Allow for preliminaries as required to comply with the conditions of contract and specification:  - Progress photograph (Work condition:- Before, in progress & after as directed by the OIC) Photo to be in soft copies and hard copies  <u>Insurances</u> (To cover all hours of the contract period)	LS	\$ 1,000.00
AA2	i) Public Liability	LS	\$ 500.00
AA3	ii) Workmen's Compensation	LS	\$ 300.00
AA4	iii) Fire	LS	\$ 300.00
	<u>Health and Safety</u>		
AA5	Provision for compliance to safety, health and environment requirement as to comply with current Brunei Government Acts to JKR Standard.	LS	\$ 500.00
	<b>SECTION NO.2: BUILDING GENERAL REPAIRWORK</b>		
A	<b>CLEARING &amp; CUTTING</b>		
A1	Clear any vegetation, grass, shrubs, bushes, stone, boulder and the like; clear all debris offsite or at S.O discretion	m2	\$ 1.00
	<u>Cut down large trees including grubbing up roots and filling voids with imported fills</u>		
A2	< 150mm Ø	No.	\$ 250.00
A3	150mm - 300mm Ø	No.	\$ 400.00
A4	> 300mm Ø	No.	\$ 650.00
A5	Removal of fallen trees including branches or trunks and the like and dispose off-site	Lot	\$ 10.00
B	<b>EARTHWORKS &amp; EXCAVATION</b>		
	<u>Imported Fill</u>		
	<u>Selected imported dry earth consolidated in layers</u>		
B1	Filling to make up levels	m3	\$ 5.00
B2	Backfilling around walls and foundations	m3	\$ 8.50
	<u>Hardcore; filling to make up levels well consolidated</u>		
B3	Over 300mm thick	m3	\$ 50.00
	<u>Hardcore; beds well consolidated</u>		
B4	100mm thick (average); blinding with sand / concrete	m2	\$ 6.50
B5	150mm thick (average); blinding with sand / concrete	m2	\$ 9.00
	<u>Sand consolidated in layers</u>		
B6	50mm thick (average)	m2	\$ 2.50
B7	75mm thick (average)	m2	\$ 3.50
B8	50mm - 75mm Top Soil	m2	\$ 3.00
B9	Close turfing using cow grass laying to flat ground	m2	\$ 3.50
B10	Over 300mm thick	m3	\$ 30.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>B</b>	<b><u>EARTHWORKS &amp; EXCAVATION (CONT'D)</u></b>		
	<b><u>Excavation</u></b>		
	<u>General excavation depth and dispose off-site</u>		
<b>B11</b>	average 100mm deep	m2	\$ 1.50
<b>B12</b>	average 200mm deep	m2	\$ 2.00
<b>B13</b>	over 300mm deep	m3	\$ 6.00
	<u>Excavate for footing and likes; dispose off-site</u>		
<b>B14</b>	Light-weight machinery	m3	\$ 9.00
<b>B15</b>	Hand excavation in restricted area	m3	\$ 20.00
<b>C</b>	<b><u>DEMOLITION AND ALTERATION</u></b>		
	Break-up concrete including cutting and bending or reinforcement; dispose off site; all necessary excavation and backfilling; make good all work disturbed in material to match existing		
	<u>Reinforced concrete substructures, ground slabs including removing any finishes and sub base under</u>		
<b>C1</b>	100mm thick	m2	\$ 8.00
<b>C2</b>	150mm thick	m2	\$ 10.00
<b>C3</b>	200mm thick	m2	\$ 12.00
<b>C4</b>	250mm thick	m2	\$ 15.00
<b>C5</b>	300mm thick	m2	\$ 18.00
	<u>Strip off or removal of and dispose site roof finishes</u>		
<b>C6</b>	Waterproof membrane roof finishes and cleaning surfaces using appropriate solvent to bare concrete; fit roof, side and bottom gutters	m2	\$ 2.00
<b>C7</b>	Roof finishes complete with all flashing, underlaying roofing paper, insulation and weld mech	m2	\$ 8.00
<b>C8</b>	Roof structure and finishes complete with all flashing, underlaying roofing paper, insulation, weld mesh and members / trusses	m2	\$ 11.00
	<u>Removal metal cladding; clear all debris off site</u>		
<b>C9</b>	Wall cladding including metal or timber framing	m2	\$ 2.50
	<u>Break up existing wall including finishes; provide opening including necessary temporary supports; make good works disturbed; clear debris off site</u>		
<b>C10</b>	Brickwall half brick thick	m2	\$ 6.00
<b>C11</b>	Brickwall one brick thick	m2	\$ 11.00
<b>C12</b>	Brickwall one and a half brick thick	m2	\$ 15.00
<b>C13</b>	Brickwall two brick thick	m2	\$ 18.00
<b>C14</b>	Clear glass block	m2	\$ 10.00
<b>C15</b>	Block wall	m2	\$ 7.00
	<u>Remove existing wall partition; make good to disturbed; clear debris off site</u>		
<b>C16</b>	Timber partition	m2	\$ 5.00
<b>C17</b>	Timber partition including framing	m2	\$ 7.00
	<u>Hack or take off existing wall or floor finishes; clear debris off site</u>		
<b>C18</b>	Cement and sand screed and / or finishes to floor, skirting, landing, walls, etc. and form keys, clean and wash to receive new finishes	m2	\$ 5.00
<b>C19</b>	Floor carpet and the likes complete with any underlay and remove any adhesive	m2	\$ 2.50



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
C	<b>DEMOLITION AND ALTERATION (CONT'D)</b>		
	<u>Remove existing ceiling, clear all debris off site</u>		
C20	Softboard, hardboard, gypsum board, cement board or metal ceiling and the likes	m2	\$ 1.60
C21	Softboard, hardboard, gypsum board, cement board or metal ceiling and the likes; complete with all framing or suspension system	m2	\$ 2.00
C22	Timber slate	m2	\$ 3.00
	<u>Remove and dispose off site timber, glass, aluminium doors and the likes</u>		
C23	Single leaf	No.	\$ 4.00
C24	Double equal leaf	No.	\$ 7.00
C25	Double unequal leaf	No.	\$ 6.50
	<u>Remove and dispose off site timber, glass, aluminium doors and the likes including frames and jambs</u>		
C26	Single leaf	No.	\$ 5.00
C27	Double equal leaf	No.	\$ 8.00
C28	Double unequal leaf	No.	\$ 7.50
	<u>Remove and dispose offsite rainwater goods; to hack off concrete including all fittings and brackets</u>		
C29	UPVC or metal gutter, downpipes etc	m	\$ 1.50
	<u>Break up R.C perimeter drain, sumps or kerbs, cutting and bending of reinforcement dispose debris off site</u>		
C30	Not exceeding 250mm	m	\$ 4.00
C31	250mm - 350mm	m	\$ 6.00
C32	300mm - 450mm	m	\$ 7.00
C33	450mm - 600mm	m	\$ 8.00
C34	R.C sump average size 600mm x 600mm wide	No.	\$ 30.00
	<u>Remove existing fencing; clear all debris off site</u>		
C35	1200mm high fencing	m	\$ 2.00
C36	1800mm high fencing	m	\$ 3.00
C37	1200mm high fencing post and bracing	No.	\$ 3.50
C38	1800mm high fencing post and bracing	No.	\$ 4.00
	<u>Remove existing; make good works disturbed; clear all debris off site</u>		
C39	Window including frame	m2	\$ 3.00
C40	Safety grille to door, windows and the like including frame	m2	\$ 2.00
C41	Timber / metal collapsible door, including track, frame, accessories	m2	\$ 4.00
C42	Roller shutter c/w other associate accessories	m2	\$ 6.00
C43	Flag pole complete with accessories and substructure	No.	\$ 25.00
C44	Scupper drain 100mm - 150mm wide including tiling if necessary and other necessary works	m	\$ 10.00
	<u>Handrail consists top rail, bottom rail, intermediate rails and post including cutting and the likes</u>		
C45	Corridor	m	\$ 3.00
C46	Staircase	m	\$ 3.00
	<u>Remove existing fittings and fixtures; make good any works disturbed; clear debris off site</u>		
C47	Timber low level cabinet Not exceeding 900mm high x 700mm deep	m	\$ 5.00
C48	Timber high level / wall hung cabinet Not exceeding 900mm high x 700mm deep	m	\$ 5.00
C49	Timber wardrobe up to ceiling height	m	\$ 10.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>C</b>	<b><u>DEMOLITION AND ALTERATION (CONT'D)</u></b>		
	<u>Remove existing water tank; make good any works disturbed; dispose off site</u>		
C50	HDPE tank including disconnect plumbing connection and disposal off site	Lot	\$ 100.00
C51	metal water tank including disconnect plumbing connection and disposal off site	Lot	\$ 100.00
<b>D</b>	<b><u>INSITU CONCRETE &amp; FORMWORK</u></b>		
D1	Supply and lay 50mm Grade 15 concrete blinding complete with formwork	m2	\$ 6.00
	<u>Supply and lay concrete in structural works (column, beam, plinth, pile cap, step and staircase)</u>		
D2	Grade 30	m3	\$ 190.00
D3	Grade 40	m3	\$ 220.00
	<u>Supply and lay Grade 25 concrete in slab / apron / wall; trowelled smooth</u>		
D4	100mm thick	m2	\$ 19.00
D5	150mm thick	m2	\$ 28.00
D6	200mm thick	m2	\$ 36.00
D7	250mm thick	m2	\$ 42.00
	<u>Supply and lay Grade 30 concrete in slab / apron / wall; trowelled smooth</u>		
D8	100mm thick	m2	\$ 22.00
D9	150mm thick	m2	\$ 30.00
D10	200mm thick	m2	\$ 38.00
D11	250mm thick	m2	\$ 44.00
<b>E</b>	<b><u>REINFORCEMENT</u></b>		
	<u>Mild steel bar reinforcement to B.S 4449 to ; concrete slabs, walls, beams, columns etc.</u>		
E1	Not exceeding 10mm Ø : links, stirrups, blinders	kg	\$ 2.80
E2	10 - 13mm Ø : links, stirrups, binders	kg	\$ 2.60
	<u>High tensile steel bar reinforcement to B.S 4449 to ; concrete slabs, walls, beams, columns etc.</u>		
E3	Not exceeding 10mm Ø ; general straight and bent bars	kg	\$ 2.70
E4	10 - 13mm Ø ; general straight and bent bars	kg	\$ 2.60
E5	16 - 25mm Ø ; general straight and bent bars	kg	\$ 2.75
E6	exceeding 25mm Ø ; general straight and bent bars	kg	\$ 2.80
	<u>BRC steel fabric reinforcement to B.S 4483 ; well lapped at joints ; concrete slabs</u>		
E7	BRC reference A8	m2	\$ 9.00
E8	BRC reference A7	m2	\$ 8.00
E9	BRC reference A6	m2	\$ 7.00
<b>F</b>	<b><u>ROOFING WORKS</u></b>		
	<u>Removing existing; supply and lay kliplok Colorbond 0.53mm Hi-Ten or equivalent roofing sheet including KL65 fixing clip and accessories of selected standard colour, including all sides and end laps (measured net - no allowance for laps)</u>		
F1	sloping	m2	\$ 60.00
F2	type 1 standard ridge cappings	m	\$ 14.00
F3	type 2 plain edge ridge cappings notched and turned down	m	\$ 14.00
F4	type 3 longitudinal fascia cappings	m	\$ 9.00
F5	type 4 transverse cappings notched and turned down	m	\$ 9.00
F6	type 5 longitudinal parapet flashings	m	\$ 11.00
F7	type 5 transverse parapet flashings notched and turned down	m	\$ 9.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>F</b>	<b><u>ROOFING WORKS (CONT'D)</u></b>		
	<u>Remove and replace existing metal roofing including clips and accessories of selected standard colour, including all sides and end laps (measured net - no allowance for laps)</u>		
<b>F8</b>	Interline Kapitan Steel Sheets Kliplok Hi Ten (0.47mm)	m2	\$ 28.00
<b>F9</b>	Lysaght Colorbond or approved equivalent portable profiled steel sheets (0.48mm)	m2	\$ 40.00
<b>F10</b>	Ditto but profiled steel sheet Kliplok Hi Ten (0.35mm)	m2	\$ 30.00
	<u>To supply and install "Terreal Romane TBF" or any equivalent clay roof tiles 282mm x 428mm of selected colour to match existing and fixed on 50mmx50mm sawn treated hard wood battens at 365mm centres with stainless steel nails.</u>		
<b>F11</b>	Main roof tile	m2	\$ 66.00
<b>F12</b>	Ventilation ridge	m	\$ 28.00
<b>F13</b>	Ventilation ridge end	m	\$ 100.00
<b>F14</b>	Verge tile Left/right	m	\$ 30.00
<b>F15</b>	Double roll	m	\$ 30.00
<b>F16</b>	Ridge end cap	No	\$ 42.00
<b>F17</b>	3 way holder	No	\$ 55.00
<b>F18</b>	4 way holder	No	\$ 52.00
<b>F19</b>	Socket tile	No	\$ 150.00
<b>F20</b>	Lantern cap	No	\$ 150.00
	<u>Remove, supply and fix new</u>		
<b>F21</b>	50mm x 50mm chicken wiremesh	m2	\$ 0.80
<b>F22</b>	BRC 3315 / 3316 to roof	m2	\$ 1.30
<b>F23</b>	25mm fibreglass insulation	m2	\$ 1.30
	<u>Sisalation roofing paper</u>		
<b>F24</b>	Single-sided	m2	\$ 0.90
<b>F25</b>	Double-sided	m2	\$ 1.30
<b>F26</b>	Standard Kliplok Colorbond fascia board or approved equivalent 450mm wide; lightweight framing system complete with accessories	m	\$ 14.00
<b>G</b>	<b><u>BRICKWORKS, BLOCKWORKS &amp; WALL PARTITION</u></b>		
	<b><u>Brickworks</u></b>		
<b>G1</b>	Breaking up / make opening to existing brickwall including plastering, painting, making good affected surfaces and clear all debris offsite	m2	\$ 14.00
	<u>Brickwork in first grade common bricks to S.S 103 bedded and jointed in cement mortar (1:3) reinforced with Lysaght expanded metal blockwork reinforcement every third course including plastering with thickness to match existing</u>		
<b>G2</b>	Half brick 112mm thick	m2	\$ 22.00
<b>G3</b>	One brick 225mm thick	m2	\$ 42.00
<b>G4</b>	10 - 20mm thick cement and sand backing to wall	m2	\$ 6.50
<b>G5</b>	10 - 20mm thick cement and sand plaster to wall	m2	\$ 6.70
	<u>Plastering to smooth finish including, groove and pattern design to S.O approval</u>		
<b>G6</b>	20mm thick to brickwall	m2	\$ 10.00
<b>G7</b>	13mm thick to soffit of slab	m2	\$ 10.00
<b>G8</b>	13mm thick to column and beam	m2	\$ 10.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
G	<b>BRICKWORKS, BLOCKWORKS &amp; WALL PARTITION (CONT'D)</b>		
	<b><u>Lightweight Block</u></b>		
G9	Remove existing, supply and install CSR autoclaved lightweight concrete block laid using CSR ALC thin bed adhesive including control joint tie (FBI) to be installed on every third course across 10mm wide control joints as per manufacturer's specification including plastering	m2	\$ 55.00
	<b><u>Glass Block</u></b>		
	Remove existing and supply; "Solaris Glasstein" flemish or cross-ribbed or other equal and approved glass blocks in cement and sand mortar mixed with "Dribond" or other equal and approved bonding additive; complete with channels, expansion strips, packing, panel reinforcing, panel anchors and other items for complete installation in accordance to the manufacturer's recommendation		
G10	Approx. block size: 150mm x 150mm x 80mm thick	m2	\$ 200.00
G11	Approx. block size: 190mm x 190mm x 80mm thick	m2	\$ 230.00
	<b><u>Timber Board Wall</u></b>		
G12	Demolish existing timber board wall and make good to affected area and clear all debris offsite	m2	\$ 5.00
G13	To supply and install new Kapur Bukit / Keruing or any other approved equivalent of shiplap / T&G timber wall board to match the existing wall complete with primer and 2 coats of approved painting (all as per OIC'S approval) including all other necessary works and accessories required as per S.O's instructions	m2	\$ 33.00
H	<b><u>FLOOR &amp; WALL FINISHES</u></b>		
	<b><u>In situ finishes</u></b>		
	<b><u>Cement and sand screed (1:3 mix) to receive finishes</u></b>		
H1	13mm thick to walls	m2	\$ 6.50
H2	25mm thick to concrete floor, walls etc; laid to fall if required	m2	\$ 8.00
H3	38mm thick to concrete floor laid to fall	m2	\$ 11.00
	<b><u>Removal &amp; laying new wall / floor tile finishes</u></b>		
H4	Carefully remove existing tile finishes, clean and remove mortar on back of existing tile surface / finishes; set aside for reuse and remove all debris offsite	m2	\$ 3.50
H5	Relay existing tiles bedded on Nicobond CT300 or other approved equivalent adhesive on cement and sand screed; with 6mm joints / similar to existing; grouting and pointing in Nicobond tiler's grout; including general cleaning and polishing upon completion	m2	\$ 15.00
H6	Carefully remove existing nosing / Skirting tiles, clean and remove mortar on back of existing tile surfaces / finishes, set aside for reuse and remove all debris offsite	m	\$ 1.00
H7	Relay existing nosing / skirting tiles bedded on Nicobond CT300 or other approved equivalent adhesive on and including 20mm thick cement and sand (1:3 mix) screed; with 6mm joints / similar to existing; grouting and pointing in Nicobond tiler's grout; including general cleaning and polishing upon completion	m	\$ 2.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>H</b>	<b><u>FLOOR &amp; WALL FINISHES (CONT'D)</u></b>		
	<u>Lay new tiles, size to match existing or to OIC's instructions and approval; bedded on Nicobond CT300 or other approved equivalent adhesive on cement and sand screed; with 6mm joints / similar to existing; grouting and pointing in Nicobond tiler's grout; including general cleaning and polishing upon completion</u>		
<b>H8</b>	Ceramic tiles	m2	\$ 25.00
<b>H9</b>	Homogeneous tiles	m2	\$ 45.50
<b>H10</b>	Homogeneous Polished tiles	m2	\$ 72.00
<b>H11</b>	Homogeneous Rock finish tiles	m2	\$ 46.60
<b>H12</b>	Nosing tiles	m	\$ 8.15
<b>H13</b>	100mm skirting tiles	m	\$ 15.00
<b>H14</b>	Ceramic / Homogeneous skirting tiles laid and jointed	m	\$ 4.00
<b>H15</b>	Ceramic / Homogeneous nosing tiles in edging or steps laid and jointed	m	\$ 4.00
<b>H16</b>	Labour and chemical to clean floor and wall tile to S.O's satisfaction	m2	\$ 2.00
	<b><u>Carpet Floor Finishes</u></b>		
	<u>Supply and lay loop-pile carpet with mass not less than 20oz/yd2 laid on prepared screed using appropriate adhesive, joint carefully, matching edging c/w aluminium edging strip to door area</u>		
<b>H17</b>	20oz/yd <sup>2</sup>	m2	\$ 30.00
<b>H18</b>	30 oz/yd <sup>2</sup>	m2	\$ 38.00
<b>H19</b>	36 oz/yd <sup>2</sup>	m2	\$ 44.00
<b>H20</b>	5mm rubber underlay as above	m2	\$ 8.00
<b>H21</b>	Supply and lay Heavy duty carpet tile laid on prepared screed using appropriate adhesive, joint carefully, matching edging c/w aluminium edging strip to door area	m2	\$ 68.00
	<b><u>Timber Floor Finishes</u></b>		
<b>H22</b>	To prepare floor finish with T&G laminated floor complete with necessary joining works including all other necessary works required as instructed by the S.O or OIC	m2	\$ 40.00
<b>H23</b>	Remove all existing defective timber flooring finishes including associated anchillary fixings and the likes using approved hand and / or low-powered tools; inclusive of disposing hacked materials and / or finishes off-site to an approved dumping area; cleaning and preparing exposed surfaces ready for re-laying new materials and / or floor finishes	m2	\$ 10.00
	<u>Remove existing and replace finishings in wrought treated meranti; Floor board with T&amp;G inclusive of all cutting; tongued; grooved and V-joined with fixings; and sanding to smooth ready to receive varnishing/timber tone finishes; as per OIC's approval and satisfaction</u>		
<b>H24</b>	25mm x 75mm (1" x 3")	m2	\$ 23.00
<b>H25</b>	25mm x 100mm (1" x 4")	m2	\$ 25.00
<b>H26</b>	25mm x 150mm (1" x 6")	m2	\$ 27.00
	<b><u>Parquet flooring</u></b>		
<b>H27</b>	Remove and hack all existing defective parquest finishes including existing mastic bedding exposing bare concrete using approved hand and/or low-powered tools; inclusive of disposing hacked materials and/or finishes off-site to approved dumping area; cleaning and preparing exposed surfaces ready for re-laying new materials and/or floor finishes	m2	\$ 10.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
H	<b><u>FLOOR &amp; WALL FINISHES (CONT'D)</u></b>		
H28	Supply, deliver and lay new 12mm thick teak patterned parquet flooring to BS4050; square edged; inclusive of fixing and bedding in mastic; sanding to smooth ready to receive varnishing/timber tone; as per OIC approval and satisfaction  <b><u>Polypropylene Sports Floor Finishes</u></b>	m2	\$ 40.00
H29	Supply and install new polypropylene sports flooring surfaces approx. size: 25cm x 25cm x 12.7mm or approved equivalent including painting, install strictly in accordance to manufacturer's recommendation *Please state Alternative Brand: _____	m2	\$ 150.00
H30	Remove existing; supply and lay Covacrete or any technically approved equivalent which consists of preparation of existing surface, priming the surface, application of base coat (Lokcote CC & Resurfacing Powder) of estimated 3mm - 5mm thickness, placing of the selected pattern stencil design, application of the top coat (selected colour) of recommended thickness (2mm - 4mm), removal of stencil or tape, and finished with lustre seal sealer all done in accordance to  <b><u>External Wall Cladding</u></b>	m2	\$ 32.00
H31	Remove existing, supply and fix into place new Alucore type of external cladding board or any technically approved equivalent including C-channel lightweight steel frame, corrosion resistant screw, metal angle, sealant at all joints and install as per manufacturer's recommendations	m2	\$ 200.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
I	<b><u>PAINTING WORKS</u></b>		
I1	Prepare existing surfaces by cleaning and removing all dirt and loose particles, seal up any cracks of joints in cement, remove rust, miliscales, oil / grease and contaminants for metal, repair and fill wood surfaces with appropriate wood filler and sand down with abrasive paper to smooth surfaces	m2	\$ 2.50
	<u>Concrete, cement board, gypsum, wood, metal, aluminium surfaces and the like:</u>		
I2	One coat <b>NIPPON Vinilex 5101* or Bodalec 9000*</b> (Primer exterior / Plastered)	m2	\$ 1.30
I3	One coat <b>NIPPON Weatherbond*</b> (finishing for exterior / Plastered)	m2	\$ 2.80
I4	One coat <b>NIPPON Bodalec 9000*</b> (undercoat for wood & metal)	m2	\$ 2.80
I5	One coat <b>NIPPON Bodalec 9000*</b> (finishing for wood & metal)	m2	\$ 2.80
I6	One coat <b>NIPPON Timberlac*</b> (finishing for wood)	m2	\$ 3.00
I7	One coat <b>NIPPON Vinilex 5170*</b> (Primer for interior / gypsum / plastered)	m2	\$ 1.40
I8	One coat <b>NIPPON Vinilex 5000*</b> (low odour finishing for interior / gypsum / plastered)	m2	\$ 2.80
I9	One coat <b>NIPPON Vinyl Silk*</b> (finishing for interior / gypsum / plastered)	m2	\$ 3.00
I10	One coat <b>NIPPON 3-in-1 medifresh*</b> (finishing for interior / gypsum / plastered)	m2	\$ 3.50
I11	One coat <b>NIPPON RoofGuard*</b> (finishing for roof)	m2	\$ 3.50
	<b>*Or Approved Equivalent</b>		
	<b>Warranty shall be accompanied by a written warranty issued by contractor, guaranteeing for the entire works including materials free from defects for a period of not less than five years</b>		
J	<b><u>WATERPROOFING</u></b>		
	<b>Note:-</b>		
	<b>TEN (10) YEARS GUARANTEE ON WATERPROOFING SYSTEM WORKS</b>		
	<b>Each waterproofing system quoted shall be accompanied by a written warranty to the effect that the waterproofing system supplied and installed by the authorised installer will be waterproofed for a minimum period of ten (10) years, commencing from the date of practical completion of the works.</b>		
	<b>All waterproofing work shall be carried out by MOD registered waterproofing contractor with an KPB02 category and all work should have complied with the ABCI standard's specification and procedure and cost of endorsement of the complete work be done by the contractors and deemed to be included in their pricings.</b>		
	<b><u>Waterproofing to metal surfaces</u></b> (BRAND: FOSROC or approved equivalent)		
J1	To clean and remove all rust, dirt and grease using high pressure water jet and / or using appropriate solvent and apply one coat of rust inhibitive primer  (BRAND: STO, DENSO or approved equivalent)	m2	\$ 9.00
J2	To apply one coat of metal primer to cleaned corroded surface all in accordance with the manufacturer's instructions and specifications	m2	\$ 8.00
J3	To apply and lay monolithic brush on type waterproofing membrane inclusive one layer of reinforcement to metal surface all in accordance with the manufacturer's instructions and specifications	m2	\$ 40.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
J	<b><u>WATERPROOFING (CONT'D)</u></b>		
	<b><u>Waterproofing (tanking system for toilets, bathrooms, kitchens, verandahs and the like (con'td)</u></b>		
	(Brand: CEMENTON, FOSROC, STO or approved equivalent)		
J4	To hack out existing floor tiles up to 50mm thick from existing floor screed and 200mm high skirting inclusive of cleaning exposed surfaces to receive new finishes	m2	\$ 6.00
J5	To lay 2 coats of different colour monolithic brush on the type waterproofing membrane system to sound cleaned and exposed concrete floor surfaces inclusive up to 200mm high exposed skirting surface, all in accordance with the manufacturer's instructions and specification	m2	\$ 29.00
J6	To lay up to 25mm thick cement screed (1:3 mix) over the waterproofing membrane to falls	m2	\$ 9.00
J7	Flex-lac PUW waterborne 100% aliphatic clear waterproofing or approved equivalent	m2	\$ 32.00
	<b><u>Flood Infusion Waterproofing Treatment for Toilets, Bathrooms, Kitchens, Verandahs and the likes</u></b>		
	(Brand: Estop Easyproof or equivalent)		
	<b>Note:-</b> <b>TEN (10) YEARS MINIMUM WARRANTY ON</b> <b>WATERPROOFING SYSTEM WORKS</b>		
J8	To supply and apply the flood infusion treatment waterproofing including all necessary preparation work, materials, accessories for successful completion of work as per manufacturer instruction and by authorised applicator, all as directed by the OIC	m2	\$ 35.00
	<b><u>Waterproofing to gutter / flat roof and the like</u></b>		
J9	To clean all surfaces using high pressure water by means of water jetting and / or using appropriate solvent. Rate shall include to remove all dirt, grase and existing membrane debris until bare concrete appears. Rate shall also include to locate and seal all cracks with light weight mortar	m2	\$ 6.00
J10	To prime bare concrete surface with one coat of elastomeric acrylic waterproofing polymers primer	m2	\$ 14.00
J11	To lay 50mm to 75mm thick cement screed (1:3 mix) to the existing flat roof / gutter, laid to fall and should be roughened to provide better bonding on the fresh screed, all to OIC satisfaction	m2	\$ 17.00
	<b><u>To lay 2 coats of different colour monolithic "BRUSH ON ACRYLIC" type waterproofing membrane system inclusive one layer of reinforcement, all in accordance with the manufacturer's instruction</u></b>		
J12	Flat Roof	m2	\$ 33.00
J13	Flat roof, side and bottom of gutter	m2	\$ 40.00
J14	Skirting not exceeding 200mm high	m2	\$ 8.00
J15	To lay "Flex-lac PUW waterborne" 100% aliphatic polyurethane clear waterproofing or equivalent and approved type	m2	\$ 32.00
	<b><u>To lay "TORCH ON" type waterproofing membrane all in accordance with the manufacturer's instructions and specification</u></b>		
J16	Flat roof, side and bottom of gutter	m2	\$ 40.00
J17	Skirting not exceeding 200mm high	m2	\$ 9.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
J	<b><u>WATERPROOFING (CONT'D)</u></b>		
	<b><u>Crack lines</u></b>		
J19	Hack and clean all crack line to wall, ceiling, etc. and prepare surfaces to receive mortar	m	\$ 2.00
J20	Hack and clean crack line with air jet, insert injection ports at interval and seal up cracks line with Epoxy light weight mortar	m	\$ 5.00
J21	Inject Epoxy Resin starting from the bottom / first injection port until it flows to the adjacent port inclusive of removing the ports and patch up all irregularities	m	\$ 35.00
J22	Repair cracks by patch repair with polymer modifies mortar including applying bonding agent to newly hacked surfaces	m	\$ 18.00
K	<b><u>GLAZING</u></b>		
	<b><u>Remove existing, supply and install new glazing complete with fittings / accessories and all necessary works to existing frame;</u></b>		
	<b><u>Clear sheet glass to B.S 952</u></b>		
K1	6mm thick Glaze to timber with timber breads	m2	\$ 45.00
K2	6mm thick Glaze to metal with neoprene gaskets	m2	\$ 39.00
	<b><u>Light tinted sheet glass to B.S 952</u></b>		
K3	6mm thick Glaze to timber with timber breads	m2	\$ 47.00
K4	6mm thick Glaze to metal with neoprene gaskets	m2	\$ 41.00
	<b><u>Opaque sheet glass to B.S 952</u></b>		
K5	6mm thick Glaze to timber with timber breads	m2	\$ 49.00
K6	6mm thick Glaze to metal with neoprene gaskets	m2	\$ 43.00
	<b><u>Reinforced sheet glass to B.S 952</u></b>		
K7	6mm thick Glaze to timber with timber breads	m2	\$ 55.00
K8	6mm thick Glaze to metal with neoprene gaskets	m2	\$ 49.00
L	<b><u>RAINWATER GOODS</u></b>		
	<b><u>Remove existing, supply and install; UPVC rainwater downpipe with solvent welded joints complete with bends, branches; bracketed off walls with pipe clips and any necessary bends, branches, shoes etc.</u></b>		
L1	100mm diameter	m	\$ 13.00
L2	150mm diameter	m	\$ 20.00
	<b><u>Remove existing, supply and install gutter outlet with spigots for pipe</u></b>		
L3	100mm diameter pipe	No.	\$ 40.95
L4	150mm diameter pipe	No.	\$ 61.95
	<b><u>Hack existing concrete or cut into metal gutter and cast into concrete including all necessary formwork</u></b>		
L5	100mm diameter	m	\$ 15.00
L6	150mm diameter	m	\$ 22.00
L7	Refix and repair to loose / dented metal roof flashing / fascia including all accessories	m	\$ 3.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>L</b>	<b><u>RAINWATER GOODS (CONT'D)</u></b>		
<b>L8</b>	To rectify roof leakage and the likes such as ridge capping, falshing etc, by applying roof sealant, fixing of any peel-off roof and capping, replacement of any non-working fixing accessories to assure that no more leakages found as per OIC instructions and client satisfaction	Lot	\$ 50.00
<b>L9</b>	Repair to leaking ; metal roof ; UPVC gutter ; metal gutter with sealant to all bolt heads and leaking joints / gap and replacing / refixing existing ridge capping and tightening all roof connection and apply CPRU approved waterproofing coatings to surfaces of roof / internal of gutter	m2	\$ 50.00
<b>L10</b>	Remove existing damaged UPVC or metal gutter, downpipes, etc. and dispose offsite and prepare existing roof structure to receive new finishing	m	\$ 3.00
<b>L11</b>	Remove and replace with new UPVC gutter similar to existing and / or as in accordance with OIC's instructions. Fixing on and including galvanised steel brackets and make good to affected surfaces	m	\$ 29.00
<b>L12</b>	Remove and replace with new metal gutter similar to existing and / or as in accordance with OIC's instructions. Fixing on and including galvanised steel brackets and make good to affected surfaces	m	\$ 35.00
<b>L13</b>	Replacement of Roof Flashing complete with fixing accessoroes all in accordance to manufacturer's detail and specification	m	\$ 35.00
<b>M</b>	<b><u>CARPENTRY WORKS</u></b>		
	<b><u>Removal of existing timber and replace with new sawn, treated Kapur Bukit structural timbers; including 2 coats of wood preservative</u></b>		
	<u>Roof trusses, pitched roofs, ceiling joists, partition frame, batten and the likes</u>		
<b>M1</b>	50mm x 50mm (2" x 2")	m	\$ 2.50
<b>M2</b>	50mm x 75mm (2" x 3")	m	\$ 3.50
<b>M3</b>	50mm x 100mm (2" x 4")	m	\$ 5.00
<b>M4</b>	50mm x 125mm (2" x 5")	m	\$ 6.00
<b>M5</b>	50mm x 150mm (2" x 6")	m	\$ 7.00
	<b><u>Removal of existing timber and replace with new sawn, treated Kapur Bukit structural timbers; including 2 coats of wood preservative</u></b>		
	<u>Roof boards, fillets grounds, batten, skirting, framing and the likes</u>		
<b>M6</b>	25mm x 25mm (1" x 1")	m	\$ 1.50
<b>M7</b>	25mm x 50mm (1" x 2")	m	\$ 2.00
<b>M8</b>	25mm x 75mm (1" x 3")	m	\$ 3.00
<b>M9</b>	25mm x 100mm (1" x 4")	m	\$ 4.00
<b>M10</b>	25mm x 150mm (1" x 6")	m	\$ 6.00
<b>M11</b>	25mm x 200mm (1" x 8")	m	\$ 7.00
<b>M12</b>	50mm x 200mm (2" x 8")	m	\$ 9.00
	<b><u>Removal of existing timber and replace with new wrought, treated Kapur Bukit structural timbers; including 2 coats of wood preservative</u></b>		
	<u>Roof boards, fillets grounds, batten, skirting, framing and the likes</u>		
<b>M13</b>	25mm x 25mm (1" x 1")	m	\$ 1.00
<b>M14</b>	25mm x 50mm (1" x 2")	m	\$ 1.50
<b>M15</b>	25mm x 75mm (1" x 3")	m	\$ 2.50
<b>M16</b>	25mm x 100mm (1" x 4")	m	\$ 3.50
<b>M17</b>	25mm x 150mm (1" x 6")	m	\$ 5.50
<b>M18</b>	25mm x 200mm (1" x 8")	m	\$ 6.50
<b>M19</b>	50mm x 200mm (2" x 8")	m	\$ 8.50



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>M</b>	<b><u>CARPENTRY WORKS (CONT'D)</u></b>		
	<u>Removal of existing timber and replace with new wrought, treated Selangan Batu structural timbers; including 2 coats of wood preservative</u>		
<b>M20</b>	25mm x 200mm (1" x 8")	m	\$ 15.00
<b>M21</b>	50mm x 50mm (2" x 2")	m	\$ 2.50
<b>M22</b>	50mm x 75mm (2" x 3")	m	\$ 3.50
<b>M23</b>	50mm x 100mm (2" x 4")	m	\$ 7.50
<b>M24</b>	50mm x 125mm (2" x 5")	m	\$ 8.00
<b>M25</b>	50mm x 150mm (2" x 6")	m	\$ 9.50
<b>M26</b>	100mm x 100mm (4" x 4")	m	\$ 10.00
<b>M27</b>	150mm x 150mm (6" x 6")	m	\$ 20.00
	<u>Temporary removal of suspended ceilings and the likes</u>		
<b>M28</b>	To temporary remove, put and store safety aside existing suspended ceilings and likes; including refixing and reinstalling back to original areas / locations	m2	\$ 10.00
	<u>Fascia board and the likes</u>		
<b>M29</b>	Refix and repair loose fascia board including other necessary works and accessories required	m	\$ 4.00
<b>M30</b>	Remove and replace existing fascia board with new to match existing including other necessary works and accessories required	m	\$ 6.00
	<b><u>Ceilling and Wall boarding</u></b>		
	<u>Remove, supply and fix ceiling / wall to existing frame including taping and a 3mm coat of fine gypsum plaster at all joints</u>		
<b>M31</b>	Softboard	m2	\$ 13.00
<b>M32</b>	6mm thick Gypsum board	m2	\$ 18.00
<b>M33</b>	9mm thick Gypsum board	m2	\$ 21.00
<b>M34</b>	12mm thick Gypsum board	m2	\$ 23.00
<b>M35</b>	Cement board	m2	\$ 15.00
<b>M36</b>	5mm thick Duravent ceiling	m2	\$ 20.00
<b>M37</b>	5.2mm thick Plywood	m2	\$ 12.00
<b>M38</b>	12mm thick Plywood	m2	\$ 18.00
	<u>Remove, supply and fix ceiling / wall including GI framing system complete with all necessary runners, cross runners, wall angles. Road hangers and hanging wire taping and a 3mm coat of fine gypsum plaster at all joints</u>		
<b>M39</b>	Softboard	m2	\$ 15.00
<b>M40</b>	6mm thick Gypsum board	m2	\$ 23.00
<b>M41</b>	9mm thick Gypsum board	m2	\$ 26.00
<b>M42</b>	12mm thick Gypsum board	m2	\$ 28.00
<b>M43</b>	Cement board	m2	\$ 23.00
<b>M44</b>	5mm thick Duravent ceiling	m2	\$ 25.00
<b>M45</b>	5.2mm thick Plywood	m2	\$ 15.00
<b>M46</b>	12mm thick Plywood	m2	\$ 20.00
<b>M47</b>	Refix and repair to loose / sagged ceiling including nailing and all necessary works to match existing and make good wroks distrubed	m2	\$ 5.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>M</b>	<b><u>CARPENTRY WORKS (CONT'D)</u></b>		
	<u>Remove and supply;</u>		
<b>M48</b>	Construction of timber partition consists of 50mm x 100mm timber framing at 1200mm centre both way and lined both faces with 12mm plywood to BS1088	m2	\$ 35.00
<b>M49</b>	Construction of gypsum board partition consists of GI framing and lined both faces with 12mm gypsum board including filling all nail holes smooth, taping and plastering all joining	m2	\$ 28.00
<b>M50</b>	9mm thick masterclad for external wall	m2	\$ 38.00
	<u>Remove, supply and fix plaster glass cornice</u>		
<b>M51</b>	50mm thick	m	\$ 8.00
<b>M52</b>	100mm thick	m	\$ 13.00
<b>N</b>	<b><u>JOINERY</u></b>		
	<b><u>Doors</u></b>		
	<u>Repair existing solid / flush door inclusive 5mm thick plywood on bothsides glued and nailed to the frames and the other necessary repair works required</u>		
<b>N1</b>	± 38mm x 915mm x 2134mm	No.	\$ 23.00
<b>N2</b>	General	m2	\$ 11.80
	<u>Remove existing, supply and install; solid panelled doors generally constructed in red meranti; complete with approved painting</u>		
<b>N3</b>	Single leaf	No.	\$ 150.00
<b>N4</b>	Single leaf with size of less than 900mm x 2100mm	No.	\$ 120.00
<b>N5</b>	Double equal leaf	No.	\$ 300.00
<b>N6</b>	Double unequal leaf	No.	\$ 230.00
	<u>ditto; complete with approved painting, framing, jambs, hinges and any necessary fittings</u>		
<b>N7</b>	Single leaf	No.	\$ 200.00
<b>N8</b>	Single leaf with size of less than 900mm x 2100mm	No.	\$ 170.00
<b>N9</b>	Double equal leaf	No.	\$ 350.00
<b>N10</b>	Double unequal leaf	No.	\$ 280.00
	<u>Remove existing, supply and install; solid panelled doors generally constructed in double plywood; complete with approved painting/formica</u>		
<b>N11</b>	Single leaf	No.	\$ 120.00
<b>N12</b>	Double equal leaf	No.	\$ 240.00
<b>N13</b>	Double unequal leaf	No.	\$ 200.00
	<u>ditto; complete with approved painting, framing, jambs, hinges and any necessary fittings</u>		
<b>N14</b>	Single leaf	No.	\$ 290.00
<b>N15</b>	Double equal leaf	No.	\$ 240.00
<b>N16</b>	Double unequal leaf	No.	\$ 250.00
	<u>Remove existing, supply and install; Flush doors generally constructed in teak veneered plywood; complete with approved painting</u>		
<b>N17</b>	Single leaf	No.	\$ 180.00
	<u>ditto; complete with approved painting, framing, jambs, hinges and any necessary fittings</u>		
<b>N18</b>	Single leaf	No.	\$ 230.00



Item No.	Keterangan / Description	Unit	Kadar Rate
<b>N</b>	<b><u>JOINERY (CONT'D)</u></b>		
	<u>Remove existing, supply and install; UPVC doors complete with framing, jambs, hinges and any necessary fittings</u>		
<b>N19</b>	Plain	No.	\$ 140.00
<b>N20</b>	Plain with size of less than 900mm x 2100mm	No.	\$ 120.00
<b>N21</b>	Plain with ventilated louvers	No.	\$ 150.00
<b>N22</b>	Decorative	No.	\$ 160.00
	<u>Remove existing, supply and install; UPVC doors only complete with hinges</u>		
<b>N23</b>	Plain	No.	\$ 110.00
<b>N24</b>	Plain with size of less than 900mm x 2100mm	No.	\$ 95.00
<b>N25</b>	Plain with ventilated louvers	No.	\$ 120.00
<b>N26</b>	Decorative	No.	\$ 130.00
<b>N27</b>	UPVC jambs	No.	\$ 50.00
<b>N28</b>	Refix and repair to loose / tilted / misaligned door panel including frame / jamb, accessories / fittings and make good works disturbed	No.	\$ 3.00
	<u>Remove existing and replace with new finishings in wrought treated Kapur Bukit Door frames, window frames and the likes</u>		
<b>N29</b>	38mm x 125mm	m	\$ 9.00
<b>N30</b>	28mm x 150mm	m	\$ 10.00
<b>N31</b>	28mm x 200mm	m	\$ 3.00
<b>N32</b>	50mm x 125mm	m	\$ 10.00
<b>N33</b>	50mm x 150mm	m	\$ 12.00
	<u>Remove existing and replace with new timber door jamb, aircond opening frames, window frames and the likes including cutting, joining, painting/Varnishing and make good affected area to match existing</u>		
<b>N34</b>	25mm x 25mm	m	\$ 0.80
<b>N35</b>	25mm x 50mm	m	\$ 1.30
<b>N36</b>	25mm x 75mm	m	\$ 2.00
<b>N37</b>	25mm x 100mm	m	\$ 2.60
<b>N38</b>	25mm x 150mm	m	\$ 3.70
<b>N39</b>	25mm x 200mm	m	\$ 4.90
<b>N40</b>	50mm x 50mm	m	\$ 3.00
<b>N41</b>	50mm x 100mm	m	\$ 4.20
<b>N42</b>	50mm x 125mm	m	\$ 5.50
<b>N43</b>	50mm x 150mm	m	\$ 6.50
	<u>Remove existing, supply and install; Formica 0.7mm thick laminated plastic sheet; fixing with a contact adhesive; color as per selected standard color</u>		
<b>N44</b>	Timber surfaces	m2	\$ 41.00
	<u>Remove existing, supply and install; maica 0.88mm thick high pressure laminate sheet; fixing with a contact adhesive; colour as per selected standard colour</u>		
<b>N45</b>	Timber surfaces	m2	\$ 24.00
	<b><u>Fittings</u></b>		
	<u>Demolish existing; Construct new fittings and fixtures generally in wrought treated red meranti including assembling, fixing in position, lugging and screwing to brickworks or concrete, painting, decorating and ironmongery</u>		
<b>N46</b>	Counter not exceeding 950mm (H) x 900mm (W)	m	\$ 235.00
<b>N47</b>	Low level cabinet not exceeding 750mm (H) x 600mm (W)	m	\$ 210.00
<b>N48</b>	Wall hung cabinet not exceeding 600mm (H) x 600mm (W)	m	\$ 195.00

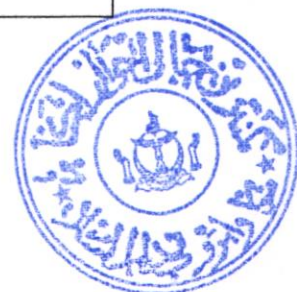


Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>N</b>	<b>JOINERY (CONT'D)</b>		
	<u>Demolish existing; Construct new fittings and fixtures generally in wrought treated red meranti including assembling, fixing in position, lugging and screwing to brickworks or concrete, painting, decorating and ironmongery</u>		
<b>N49</b>	Benches not exceeding 500mm (H) x 500mm (W)	m	\$ 185.00
<b>N50</b>	Cabinet up to ceiling height with a width of 600mm and approx. height of 3m	m	\$ 550.00
	<u>Refix and repair to counter / cabinet / benches or to replace fixtures / fittings with new to match existing, dispose debris off-site and make good works disturbed</u>		
<b>N51</b>	Frames	m	\$ 1.00
<b>N52</b>	Surfaces / Layers	m2	\$ 2.00
<b>N53</b>	Door	m2	\$ 2.00
<b>N54</b>	Adjust / tighten misaligned / loose knob / hinges / door / drawer	Lot	\$ 2.00
	<u>Remove existing door and replace, fabricate and install with new Solid Nytoh decorative door with frame (model No.: Km-01) complete with 6 nos x 100mm heavy duty standard steel hinges, "TITAN" decorative lockset, "Union 5610-180" door review er and "Union" safety lockset or other approved equivalent, 2 No.s x 150mm Tow Bolt, all to match existing</u>		
<b>N55</b>	Approx. size: ± 40mm x 1500mm x 2130mm, one-half leaf	set	\$ 450.00
<b>N56</b>	Approx. size: ± 40mm x 1830mm x 2130mm, double leaves	set	\$ 550.00
	<u>Remove existing door and replace with new single leaf solid glass wood panel decorative door with frame (pattern to OIC instructions and satisfaction) complete with 3 nos x 100mm heavy duty standard steel hinges, "Union" knob lockset or technically approved equivalent</u>		
<b>N57</b>	Approx. size: ± 40mm x 915mm x 2100mm	set	\$ 365.00
	<u>Remove existing door and replace with new single leaf flush door consists of 25mm x 75mm internal timber framing joint together, 5mm thick plywood on both sides glued and nailed to the frames, lined with 12mm x 38mm tiber frames around door edges complete with 3 nos x 100mm brass hinges, "Union" knob (model No.: 9308) lockset or the other approved equivalent, and to suit door opening and other necessary works required as per OIC's instruction</u>		
<b>N58</b>	± 38mm x 815mm x 2058mm	set	\$ 115.00
<b>N59</b>	± 38mm x 915mm x 2134mm	set	\$ 129.00
<b>N60</b>	± 38mm x 750mm x 2100mm with 410mm x 410mm aluminium ventilation louvers and frames	set	\$ 140.00
<b>N61</b>	Remove existing flush door and to supply and install new approved decorative 715mm x 1960mm high "Nan-Ya Type 2" PVC door complete with PVC door frame, 2 nos x 50mm chrome plated hinges, "Union" knob lockset and to fit opening to existing master Bathroom, Quest Toilet and maid's Quarter's Bathroom	Set	\$ 135.00
	<u>Remove existing, supply and fix 100mm Heavy duty steel butt hinges to B.S 1227 fixed to timber with matching screws;</u>		
<b>N62</b>	Stainless steel finish	No.	\$ 6.00
<b>N63</b>	Brass finish	No.	\$ 2.00
<b>N64</b>	Supply and fix Union 8094 CH indicating bolt or equivalent approved	No.	\$ 30.00
<b>N65</b>	Supply and fix Figo 587 SS or approved equivalent push button knob cylindrical lockset in brush silver finish	No.	\$ 30.00
<b>N66</b>	Supply and fix Figo 28A5 SN lever lockset or approved equivalent in brush silver finish	No.	\$ 60.00
<b>N67</b>	Supply and fix 90mm Union 8056 barrel bolt	No.	\$ 20.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>N</b>	<b><u>JOINERY (CONT'D)</u></b>		
	<u>Remove, supply and fix 100mm Heavy duty steel butt hinges to B.S 1227 fixed to timber with matching screws;</u>		
<b>N68</b>	Supply and fix 240mm Union 8056 barrel bolt	No.	\$ 25.00
<b>N69</b>	Remove, supply and fix Union 8850SE or approved equivalent door closer	No.	\$ 140.00
	<u>Remove existing and replace with new door lockset, as stated brand or other approved equivalent including other necessary works required.</u>		
<b>N70</b>	Union Knob Lockset	No.	\$ 21.00
<b>N71</b>	Union Double Lockset	No.	\$ 80.00
<b>N72</b>	Union Gower (model No.: 682-24-95)	No.	\$ 29.90
<b>N73</b>	Union Gower (model No.: 682-13-41)	No.	\$ 90.85
<b>N74</b>	Union Safety Lockset	No.	\$ 20.00
<b>N75</b>	Union 2477 mortice sliding lock, rebated	No.	\$ 38.54
<b>N76</b>	Union Door viewer	No.	\$ 8.40
<b>N77</b>	Union butt hinges	No.	\$ 4.00
<b>N78</b>	150mm door's Tow bolt	No.	\$ 5.00
<b>N79</b>	Union 8052 Flush Bolt, 150mm long	No.	\$ 25.20
<b>N80</b>	Union 8052 Flush Bolt, 200mm long	No.	\$ 30.45
	<u>Remove existing, supply and instal; Arhcitectural ironmongery fixed to timber or metal with matching screws</u>		
	<u>Push plates; kicking plates with holes for lockset</u>		
<b>N81</b>	300mm x 200mm x 2mm	No.	\$ 30.00
<b>N82</b>	900mm x 200mm x 2mm	No.	\$ 75.00
	<b><u>Sundry Ironmongery</u></b>		
	<u>Remove existing, supply and install;</u>		
<b>N83</b>	Union 7400 Door stops or approved equivalent; fixing to walls or floors	No.	\$ 11.00
<b>N84</b>	Rubber Door stops; fixing to walls or floors	No.	\$ 2.50
<b>N85</b>	anodised aluminium crescent lock for sliding window	No.	\$ 3.00
<b>N86</b>	anodised aluminium lever lock for window	No.	\$ 5.00
<b>N87</b>	mild steel dowels; letting into foot of timber frame / metal frame and concrete floor	No.	\$ 1.20
<b>O</b>	<b><u>METAL WORKS</u></b>		
	<u>General repair to existitng anodised Swing / Sliding / Top hung / Side Hung Doors/Windows and the likes</u>		
<b>O1</b>	General repair to existing anodised aluminium louvre door / window including making good to damaged items / parts including replacing of all necessary accessories and other fittings as per OIC's instructions	No.	\$ 10.00
	<b><u>Replacement of new Aluminium Swing / Sliding / Top Hung / Side Hung Doors/ Windows and related accessories</u></b>		
	<u>Remove existing and replace with new accessories to aluminium sliding doors / windows ancillaries / accessories and the likes including other necessary works required</u>		
<b>O2</b>	"RELIANCE " Sliding door lockset , or other approved equivalent	No.	\$ 8.70
<b>O3</b>	Aluminium Door Handles	No.	\$ 43.70
<b>O4</b>	Running Rollers	No.	\$ 5.75
<b>O5</b>	Running Track	No.	\$ 15.00
<b>O6</b>	Hinges	No.	\$ 5.00
<b>O7</b>	Aluminium Strips	m	\$ 5.00
<b>O8</b>	Neoprene Gasket	m	\$ 3.00
<b>O9</b>	Window Lock/Handle	No.	\$ 8.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
O	<b>METAL WORKS (CONT'D)</b>		
	<u>Remove and reinstall existing aluminium glass wall partition / sliding door / sliding window / casement window / top hung / folded / side hung / flow wind window complete to new location with aluminium frame, hinges, running rollers, lockset, handle, aluminium beads and vinyl or neoprene</u>		
O10	generally	m2	\$ 15.00
	<u>Remove existing, supply and install Aluminium alloy windows, doors and screens generally to B.S 4873 complete with all necessary frame, neoprene gaskets, glazing, glazing beads, fixing devices and sealed all round</u>		
O11	anodised aluminium door complete with frame, hinges, lockset and any necessary accessories	m2	\$ 180.00
O12	anodised aluminium door with 6mm thick half glass complete with frame, hinges, lockset and any necessary accessories	m2	\$ 135.00
O13	anodised aluminium louvers door complete with frame, hinges, lockset and any necessary accessories	m2	\$ 190.00
	<u>Remove existing and replace with new Aluminium Louver Door (Swing type) complete with aluminium frame, hinges, handle, lockset, stopper and other necessary works required to match existing</u>		
O14	Generally	m2	\$ 185.00
O15	± 38mm x 700mm x 2100mm	Set	\$ 275.00
O16	Extra over, for reverse printing signage on and including 300mm x 150mm x 6mm thick acrylic base with ±80mm high text (Footlight mT Light)	No.	\$ 9.00
O17	Reverse printing signage on 6mm thick acrylic base, Footlight mT Light font/text, fixing to wall or door, colour and font height/content to OIC approval; Generally	m2	\$ 200.00
O18	Remove existing, fabricate and install clear and/or tinted glass sliding door with frame including glazing, glazing bead and neoprene gasket c/w lockset and fastener	m2	\$ 90.00
O19	Remove existing, fabricate and install swing door glazed with 6mm clear and/or tinted glass including glazing bead and neoprene gasket c/w frame, lockset and fastener	m2	\$ 90.00
O20	Remove existing, supply and install; powder coated aluminium door glazed with 6mm clear glass c/w glazing beads including gaskets, waterproof cement fix all in accordance with manufacturer's detail	m2	\$ 190.00
O21	repair and fix loose/tilted/misaligned sliding window frames by joining or fastening with rivets including all fittings/accessories and make good work disturbed	No.	\$ 1.00
	<u>Remove existing and replace with new aluminium sliding door / sliding window / casement window / top hung / folded / side hung / flow wind window complete with aluminium frame, hinges, running rollers, lockset, handle, aluminium beads and vinyl or neoprene</u>		
O22	6mm thick Clear glass	m2	\$ 167.00
O23	6mm thick Tinted glass	m2	\$ 170.00
O24	6mm thick Obscured glass	m2	\$ 170.00
	<u>Remove existing and replace with new adjustable aluminium naco louvre window frame with clips for 150mm blades, fixing with screws, (glazing measure separately)</u>		
O25	5 blades	Set	\$ 10.50
O26	7 blades	Set	\$ 12.50
O27	8 blades	Set	\$ 14.00
	<u>Remove existing and replace with new ± 6mm thick float glass to 150mm wide louvre window frames, to match existing using</u>		
O28	Clear / Obscured glass	No.	\$ 3.00
O29	Tinted glass	No.	\$ 3.50

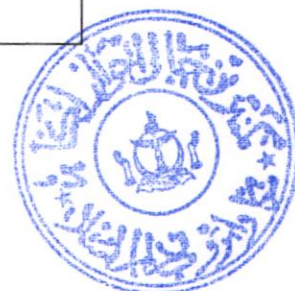


Item No.	Keterangan / Description	Unit Unit	Kadar Rate
O	<b>METAL WORKS (CONT'D)</b>		
	<u>Remove existing and replace with new ± 6mm thick glass panel to aluminium frame with aluminium beads and vinyl or neoprene gaskets for sliding door / sliding window / top hung window, to match existing using</u>		
O30	Clear / Obscured glass	No.	\$ 25.00
O31	Tinted glass	No.	\$ 33.00
O32	Reflective glass	No.	\$ 56.00
	<u>Remove existing, supply and install; anodised aluminium alloy with frame; glazed with 5mm clear and/or light tinted glass, neoprene gasket and all accessories</u>		
O33	Sliding window	m2	\$ 75.00
O34	Fixed window	m2	\$ 75.00
O35	Top hung	m2	\$ 85.00
O36	Casement window	m2	\$ 85.00
	<u>Remove existing, supply and install; Powder coated aluminium extruded frame infilled with 6mm tinted reflective glass c/w glazing beads including gaskets, waterproof cement grout all in accordance with manufacturer's detail</u>		
O37	Sliding window	m2	\$ 145.00
O38	Fixed window	m2	\$ 145.00
O39	Top hung	m2	\$ 175.00
O40	Casement window	m2	\$ 175.00
	<u>Powder coated aluminium extruded frame infilled with 6mm tinted reflective glass c/w glazing beads including gaskets, waterproof cement grout all in accordance with manufacturer's detail</u>		
O41	Remove existing, fabricate and install fixed new anodised aluminium louvre panel with 150mm wide fixed louvres every 100mm centres complete with framing	m2	\$ 190.00
O42	Remove existing, supply and install; Powder coated aluminium sun breaker including frame and other accessories	m2	\$ 198.00
O43	Remove existing, fabricate and install Amplimesh aluminium security grille including framing	m2	\$ 161.00
O44	Remove existing, fabricate and install sliding security grille to door consists of 25mm x 50mm THS frame infilled with 9mm round MS bar c/w frame, track roller and guide, locksets etc	m2	\$ 95.00
O45	Remove existing, fabricate and install stainless sliding gate consists of 25mm x 50mm RHS frame infilled with 25mm SHS c/w frame, track roller and guide, locksets etc	m2	\$ 105.00
O46	Remove existing, fabricate and fix new aluminium roller shutter including electric motor with wiring and control panel	m2	\$ 450.00
O47	Remove existing, fabricate and fix new aluminium roller shutter including connection to existing electric motor	m2	\$ 300.00
O48	Remove existing, fabricate and fix new aluminium roller shutter (manual mechanism type) including all other accessories	m2	\$ 300.00
O49	Remove existing, fabricate and fix new stainless steel flag pole 8000mm high; consists of 75mm diameter lower-half, 50mm diameter upper-half, 75mm diameter ball, titlable bracket, pulley and all accessories	No.	\$ 1,500.00
	<b><u>Replacement of new Aluminium Channel Curtain and the likes:</u></b>		
O50	Repair existing aluminium channel curtain track comprising pull card, guides, returns, running rollers and other accessories required inclusive refixing to wall	No.	\$ 10.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>O</b>	<b><u>METAL WORKS (CONT'D)</u></b>		
	<u>Remove existing and replace with new aluminium curtain track complete with pull cord, guides, returns, running rollers, supports and other accessories required including fixing to wall</u>		
<b>O51</b>	generally	m	\$ 9.40
	<u>Remove existing and replace with new aluminium curtain track accessories similar to existing inclusive refixing to its original position</u>		
<b>O52</b>	Pully cord	m	\$ 2.00
<b>O53</b>	Huides	No.	\$ 3.50
<b>O54</b>	Returns	No.	\$ 1.50
<b>O55</b>	Rollers	No.	\$ 0.50
<b>O56</b>	Pulley	No.	\$ 2.00
<b>O57</b>	<u>Remove and reinstall existing aluminium curtain track to new location complete with pull cord, guides, returns, running rollers, supports and other accessories required including fixing to wall</u>	m2	\$ 2.00
	<b><u>Mosquito Netting</u></b>		
	<u>Remove existing mosquito netting only and replace with new netting including fixing, installation and painting works where necessary; make good to affected surfaces and remove all debris offsite</u>		
<b>O58</b>	Nylon mesh netting	m2	\$ 4.50
<b>O59</b>	Aluminium mesh netting	m2	\$ 7.70
	<u>Remove existing mosquito netting and frame and replace with new including fixing, installation and painting works where necessary; all to match existing; make good to affected surfaces and remove all debris offsite</u>		
<b>O60</b>	Nylon mesh netting with timber framing	m2	\$ 8.50
<b>O61</b>	Aluminium mesh netting with aluminium framing	m2	\$ 13.50
	<b><u>Metal Structures</u></b>		
	<u>Removal of existing metal and replace with new mild steel columns, posts, trusses, purlins, rails, braces, ballusters and the like; base plate, blending, welded joints and all fixing accessories; provision of necessary supports;</u>		
	<u>Square hollow section</u>		
<b>O62</b>	25mm x 25mm	m	\$ 4.00
<b>O63</b>	50mm x 50mm	m	\$ 7.00
<b>O64</b>	75mm x 75mm	m	\$ 10.00
<b>O65</b>	100mm x 100mm	m	\$ 15.00
	<u>Rectangular hollow section</u>		
<b>O66</b>	50mm x 75mm	m	\$ 9.00
<b>O67</b>	50mm x 100mm	m	\$ 12.00
<b>O68</b>	75mm x 100mm	m	\$ 13.00
<b>O69</b>	75mm x 125mm	m	\$ 16.00
<b>O70</b>	100mm x 150mm	m	\$ 22.00
	<u>Circular hollow section</u>		
<b>O71</b>	18mm Ø	m	\$ 4.00
<b>O72</b>	25mm Ø	m	\$ 6.00
<b>O73</b>	50mm Ø	m	\$ 11.00
<b>O74</b>	100mm Ø	m	\$ 20.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>0</b>	<b><u>METAL WORKS (CONT'D)</u></b>		
	<b><u>Metal Structures (Cont'd)</u></b>		
	<u>Removal of existing metal and replace with new galvanised columns, posts, trusses, purlins, rails, braces, ballusters and the like; base plate, blending, welded joints and all fixing accessories; provision of necessary supports;</u>		
	<u>Circular hollow section</u>		
<b>075</b>	18mm Ø	m	\$ 6.00
<b>076</b>	25mm Ø	m	\$ 9.00
<b>077</b>	50mm Ø	m	\$ 14.00
<b>078</b>	75mm Ø	m	\$ 20.00
<b>079</b>	100mm Ø	m	\$ 23.00
	<u>Removal of existing metal and replace with new stainless steel columns, posts, trusses, purlins, rails, braces, ballusters and the like; base plate, blending, welded joints and all fixing accessories; provision of necessary supports;</u>		
	<u>Circular hollow section</u>		
<b>080</b>	18mm Ø	m	\$ 6.00
<b>081</b>	25mm Ø	m	\$ 9.00
<b>082</b>	50mm Ø	m	\$ 14.00
<b>083</b>	75mm Ø	m	\$ 20.00
<b>084</b>	100mm Ø	m	\$ 23.00
	<b><u>Proprietary gratings, covers and frames</u></b>		
	<u>Remove existing, supply and install; fabricate and fix MS drain grating consists of 50mm x 50mm mS angle framing infilled with 9mm mS bar at 38mm centre painted</u>		
<b>085</b>	Not exceeding 200mm wide	m	\$ 20.00
<b>086</b>	Not exceeding 250mm wide	m	\$ 25.00
<b>087</b>	Not exceeding 300mm wide	m	\$ 30.00
<b>088</b>	Not exceeding 330mm wide	m	\$ 33.00
	<u>Remove existing, supply and install; fabricate and fix heavy duty mS grating with 75mm x 75mm mS angle framing infilled with 12mm high tensile bar at 40mm centre painted</u>		
<b>089</b>	Not exceeding 200mm wide	m	\$ 40.00
<b>090</b>	Not exceeding 250mm wide	m	\$ 45.00
<b>091</b>	Not exceeding 300mm wide	m	\$ 50.00
<b>092</b>	exceeding 500mm wide	m	\$ 60.00
	<u>Remove existing; supply and lay new m.s grating comprising of 50mm x 10mm thick flat bar as perimeter framing welded with two 50mm x 6mm thick flat hinge; infilled with 50mm x 10mm thick flats at 50mm centre; 50mm x 50mm x 6mm thick angle frame on one side and 100mm x 50mm x 6mm thick angle frame on the other side welded with 16mm diameter high tensile steel pin connecting to hinges; R10hook fillets cast into reinforced concrete drain wall at 300mm centres with one end welded angle frame; including hacking and making good to existing R.C drain wall; complete with approved painting; all to OIC's instructions and approval</u>		
<b>093</b>	Not exceeding 300mm wide drain	m	\$ 111.00
<b>094</b>	generally	m2	\$ 370.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
O	<b>METAL WORKS (CONT'D)</b>		
	<u>Remove existing, fabricate and install MS security grille to window consists of 25mm x 25mm SHS frame infilled with;</u>		
O95	9mm round bar in diamond pattern spaced 100mm horizontally and 150mm vertically, all joints welded, complete with priming, painting and other necessary works required	m2	\$ 77.50
O96	20mm x 4mm flat in brick pattern	m2	\$ 77.50
O97	Remove existing, fabricate and install swing MS security grille door consists of 25mm x 50mm RHS frame infilled with 9mm round mS bar c/w frame, hinges, locksets etc	m2	\$ 95.00
O98	Remove existing, fabricate and install swing type MS security grille to door consists of 25mm x 75mm x 3mm hollow section as outer frame, infilled with 9mm round bar in diamond shape pattern spaced 100mm horizontally and 150mm vertically, all joints welded, complete with angle bar frame, lockset, hinges, priming, painting and other necessary works required	m2	\$ 150.00
O99	Remove existing, fabricate and install sliding type MS security grille to door consists of 25mm x 75mm x 3mm hollow section as outer frame, infilled with 9mm round bar in diamond shape pattern spaced 100mm horizontally and 150mm vertically, all joints welded, complete with rails, track, rollers, lockset, hinges, priming, painting and other necessary works required	m2	\$ 200.00
O100	Remove existing, fabricate and install MS collapsible gate including running track, lockset and other necessary accessories	m2	\$ 130.00
O101	Repair and fix loose / tilted / misaligned sliding security grille including running track by adjusting or tightening existing accessories and fittings or to replace with new and make good work disturbed.	Lot	\$ 10.00
O102	General repair to existing rubbish chute's door to smooth opening and good working condition including replacement of new bolts, welding works, painting works and other necessary works required	No.	\$ 30.00
	<u>Remove existing and fabricate and install new double leaf in two equal leaves Aluminium Rubbish door including handle, bolts, hinges, stopper, welding works (where necessary), locksets, painting works, making good to affected surfaces, remove all debris offsite and other necessary works required</u>		
O103	1580mm x 720mm	No.	\$ 340.00
O104	generally	m2	\$ 300.00
	<u>Remove existing and fabricate and install new stainless steel Rubbish Chute's Door including handle, bolts, hinges, stopper, welding works (where necessary), locksets, painting works, making good to affected surfaces, remove all debris offsite and other necessary works required</u>		
O105	generally	No.	\$ 80.00
O106	Remove existing and fabricate and install new heavy duty stainless steel hinges, welded to door and frame, all to OIC approval	m	\$ 30.00
	<u>Scupper drain</u>		
O107	To hack and form shallow scupper drain 100mm - 150mm wide including tiling if necessary and all necessary works	m	\$ 10.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>O</b>	<b><u>METAL WORKS (CONT'D)</u></b>		
	<u>Remove existing, supply and install the following: Fabricate and fix new metal handrail 1100mm high; complete with welded joints, plates, covering plates, bolts, cast into concrete; make good works disturbed;</u>		
	<u>mild steel handrail consists of 75mm x 50mm x top rail and bottom rail and post at 2000mm centre with 9mm x 9mm solid mS baluster at 100mm c/c</u>		
O108	Corridor	m	\$ 60.00
O109	Staircase	m	\$ 62.00
	<u>Stainless steel (Grade 316) handrail consists of 50mm top rail and post at 200mm centre and 38mm bottom rail infilled with 18mm baluster at 100mm centre</u>		
O110	Corridor	m	\$ 140.00
O111	Staircase	m	\$ 142.00
	<u>Galvanised iron handrail consists of 50mm x 25mm top rail and bottom rail and post at 2000mm centre with 9mm x 9mm solid mS baluster at 100mm c/c</u>		
O112	Corridor	m	\$ 80.00
O113	Staircase	m	\$ 82.00
O114	Repair and fix loose/tilted/misaligned/shaky handrails or posts by tightening existing with new additional posts, balustrade, reinforcement complete with welded joints, plates, covering plates, bolts, cast into concrete and all necessary works and make good works disturbed	No.	\$ 20.00
	<u>Remove, supply and install metal plate cover and all necessary works and make good works disturbed</u>		
O115	mild steel	m2	\$ 8.00
O116	aluminium	m2	\$ 12.00
O117	stainless steel	m2	\$ 16.00
	<u>Remove, supply and install mild steel 'L' angle bar and all necessary works and make good works disturbed</u>		
O118	25mm / 25mm x 3mm thick	m	\$ 2.10
O119	40mm / 40mm x 5mm thick	m	\$ 4.50
O120	50mm / 50mm x 5mm thick	m	\$ 7.80
<b>P</b>	<b><u>FENCING WORKS</u></b>		
	<u>Remove existing, supply, fix and install the following:</u>		
P1	SWG 8 PVC coated fencing mesh including 3 nos straining wire, clips and other accessories	m2	\$ 14.00
P2	SWG 12 galvanised fencing mesh including 3 nos straining wire, clips and other accessories	m2	\$ 13.00
P3	50mm x 1800mm long lionmesh hot dip galvanised fencing post with anti-climb clank top with 3 nos eye for barbed wire	No.	\$ 35.00
P4	50mm x 1800mm long lionmesh hot dip galvanised fencing post with anti-climb clank top with 4 nos eye for barbed wire	No.	\$ 36.00
P5	50mm x 2500mm long lionmesh hot dip galvanised fencing post with anti-climb clank top with 3 nos eye for barbed wire	No.	\$ 40.00
P6	50mm x 2500mm long lionmesh hot dip galvanised fencing post with anti-climb clank top with 4 nos eye for barbed wire	No.	\$ 41.00
P7	Lionmesh or equivalent fencing panel overall size 2400mm long x 1800mm high with 6.5mm bar and fixing clip complete	No.	\$ 110.00
P8	Double leaf swing gate size 6400mm wide x 1800mm high including 100mm GI post complete	Set	\$ 2,100.00
P9	1000mm wide x 1800mm high pedestrian gate including 100mm GI post complete	No.	\$ 350.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
P	<b>FENCING WORKS (CONT'D)</b>		
	<u>Remove existing, supply, fix and install the following:</u>		
P10	Fabricate and install mS double-leaf gate consists of 75mm x 75mm x 6mm MS angle frame and cross bracing infilled with SWG 8 gauge GI fencing mesh including 100mm diameter post overall size 6400mm wide x 1800mm high painted	Set	\$ 1,900.00
P11	Fabricate and install mS double-leaf gate consists of 75mm x 75mm x 6mm mS angle frame and cross bracing infilled with SWG 12 gauge GI fencing mesh including 100mm diameter post overall size 6400mm wide x 1800mm high painted	Set	\$ 2,200.00
P12	Fabricate and install MS 1000mm wide x 1800mm high pedestrian gate including 100mm diameter post	No.	\$ 300.00
P13	Supply and fix galvanised mild steel barbed wire	m	\$ 3.00
P14	Refix and repair to loose / disjointed / misaligned / tilted fencing mesh / panel / post by welding or tightening existing accessories and fittings or to replace with new and make good work disturbed	No.	\$ 10.00
Q	<b>PLUMBING WORKS</b>		
	<b>UPVC Soil and Waste Pipes</b>		
	<u>Laying in the ground, including all necessary excavation average 300mm deep and hacking out concrete floor tile / slab where necessary</u>		
Q1	32mm diameter UPVC B.S 4514 solvent welded joints	m	\$ 20.00
Q2	50mm diameter UPVC B.S 4514 solvent welded joints	m	\$ 25.00
	<u>Laying in the ground, including all necessary excavation average 450mm deep and hacking out concrete floor tile / slab where necessary</u>		
Q3	75mm diameter UPVC B.S 4514 solvent welded joints	m	\$ 28.00
Q4	100mm diameter UPVC B.S 4514 with ring seal or solvent welded joints	m	\$ 35.00
	<u>UPVC Soil Pipe B.S 4660 (Underground)</u>		
Q5	Ditto but to replace 110mm diameter ( 4" ) including excavation and backfill approx. (1000m)	m	\$ 45.00
Q6	Ditto but to replace 160mm diameter ( 6" ) including excavation and backfill approx. (1000m)	m	\$ 45.00
	<u>UPVC soil, waste and vent pipes to B.S 4514, solvent welded joints including holder bats / hinges</u>		
Q7	32mm diameter pipes	m	\$ 6.00
Q8	50mm diameter pipes	m	\$ 8.00
Q9	75mm diameter pipes	m	\$ 12.00
Q10	100mm diameter pipes	m	\$ 15.00
	<u>Extra over for all necessary fittings, sockets connectors, reducers, plugs, elbows, tees, junctions and other similar pipe fittings complete with access / inspection openings</u>		
Q11	75mm diameter UPVC B.S 4514 solvent welded joints	No.	\$ 5.00
Q12	100mm diameter UPVC B.S 4514 solvent welded joints	No.	\$ 7.00



Item No.	Keterangan / Description	Unit	Kadar Rate
Q	<b>PLUMBING WORKS (CONT'D)</b>		
	<u>Cold Water Installation</u>		
	<u>Remove and replace with new pipe cast / chased into concrete or brickwall or bracketed off walls or soffits with pipe clips</u>		
	<u>Stainless Steel Pipes to B.S 4127 fixed with stainless steel screwed and socketed joints fixing with and including suitable pipe clips as necessary</u>		
Q13	15mm diameter	m	\$ 14.00
Q14	22mm diameter	m	\$ 19.00
Q15	28mm diameter	m	\$ 25.00
Q16	35mm diameter	m	\$ 35.00
Q17	54mm diameter	m	\$ 50.00
	<u>Unplasticised PVC pipes; B.S 3505 Class "E" solvent welded joints and fittings to B.S 4346</u>		
	<u>Pipe cast / chased into concrete or brickwall or bracketed off walls or soffits with pipe clips</u>		
Q18	12mm diameter pipes	m	\$ 7.00
Q19	120mm diameter pipes	m	\$ 9.00
Q20	25mm diameter pipes	m	\$ 12.00
Q21	32mm diameter pipes	m	\$ 16.00
Q22	40mm diameter pipes	m	\$ 20.00
Q23	50mm diameter pipes	m	\$ 25.00
	<u>Remove existing pipe and replace with new UPVC pipe including fittings to B.S 4514 to wall / floor</u>		
Q24	32mm idiameter main soil, waste and vent pipes	m	\$ 6.00
Q25	50mm idiameter main soil, waste, vent and overflow pipes	m	\$ 8.00
Q26	75mm idiameter main soil, waste, vent and overflow pipes	m	\$ 12.00
Q27	100mm idiameter main soil, waste, vent and overflow pipes	m	\$ 18.00
Q28	≥ 150mm diameter overflow pipes	m	\$ 22.00
	<u>Extra over for all necessary fittings, sockets, connectors, reducaers, plugs, elbow, tees, union. Nipple, brush and other similar pipe fittings;</u>		
	<u>Copper / Stainless steel compression joints</u>		
Q29	15mm diameter	No.	\$ 20.00
Q30	22mm diameter	No.	\$ 24.00
Q31	28mm diameter	No.	\$ 30.00
Q32	≥ 50mm diameter pipes	No.	\$ 65.00
	<u>Brass compression joints</u>		
Q33	15mm diameter	No.	\$ 14.00
Q34	22mm diameter	No.	\$ 16.00
Q35	28mm diameter	No.	\$ 20.00
Q36	≥ 50mm diameter pipes	No.	\$ 55.00
	<u>UPVC compression joints</u>		
Q37	15mm diameter	No.	\$ 10.00
Q38	22mm diameter	No.	\$ 12.00
Q39	28mm diameter	No.	\$ 15.00
Q40	≥ 50mm diameter pipes	No.	\$ 45.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
Q	<b>PLUMBING WORKS (CONT'D)</b>		
	<u>MDPE pipe to ISO 4427 / DIN 8074/8075 / mS 1058 Class PN 12.5 (12.5mPa) or other equal and approved higher pipe; fittings and joints to be compression type;</u> <u>Pipe cast / chased into concrete or brickwall or bracketed off walls or soffits with pipe clips</u>		
Q41	20mm outer diameter pipes	m	\$ 15.00
Q42	25mm outer diameter pipes	m	\$ 16.00
Q43	65mm outer diameter pipes	m	\$ 25.00
	<u>Extra over for all necessary fittings, sockets, connectors, reducers, plugs, elbow, tees, union, nipple, bush and other similar fittings;</u>		
Q44	> 63mm outer diameter pipes	No.	\$ 70.00
	<u>MDPE pipe to ISO 4427 / DIN 8074/8075 / MS 1058 Class PN 12.5 (12.5mPa) or other equal and approved higher pipe; fittings and joints to be butt fusion / compression type;</u> <u>Laying in the ground</u>		
Q45	110mm outer diameter pipes	m	\$ 50.00
Q46	125mm outer diameter pipes	m	\$ 60.00
	<u>Extra over for all necessary fittings, sockets, connectors, reducers, plugs, elbow, tees, union, nipple, bush and other similar fittings;</u>		
Q47	> 110mm outer diameter pipes	No.	\$ 110.00
	<u>Ductile iron pipe</u> <u>Extra over for all necessary fittings, sockets, connectors, reducers, plugs, elbow, tees, union, nipple, bush and other similar fittings;</u>		
Q48	100mm	m	\$ 80.00
Q49	150mm	m	\$ 100.00
Q50	200mm	m	\$ 120.00
	<u>Remove existing, supply and install; Insulated Copper pipes to B.S 2871, compression joints and fittings to B.S 864</u> <u>Pipes cast / chased into concrete or brickwall or bracketed off walls or soffits with pipe clips</u>		
Q51	15mm diameter pipes	m	\$ 15.00
Q52	22mm diameter pipes	m	\$ 20.00
Q53	28mm diameter pipes	m	\$ 26.00
R	<b>SANITARY INSTALLATION</b>		
	<u>Demolition / Remove existing sanitary fittings</u> <u>To take out and remove the existing sanitary fittings complete with all brackets, hangers, accessories, etc. Rate shall include provisions for temporary disconnection of existing hot and cold water and soil and waste pipes and to seal off temporarily with appropriate plug / closer. Rate shall also include seal off any opening temporarily so as to avoid blockages, to make good the affected area to match existing and prepare to receive new sanitary fittings and to OIC's approval and satisfaction</u>		
R1	wash basins	No.	\$ 12.00
R2	Vanity wash basins including hacking out and removing off reinforced concrete counters, walls, etc.	No.	\$ 35.00
R3	W.C suites complete with cistern	No.	\$ 35.00
R4	Squatting closet type including hacking and removing concrete plinths	No.	\$ 35.00
R5	Long bath including hacking out and removing concrete plinths / shower mixer	No.	\$ 35.00
R6	Shower trays	No.	\$ 35.00
R7	Concrete water usage	No.	\$ 23.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
R	<b><u>SANITARY INSTALLATION (CONT'D)</u></b>		
	<b><u>Remove &amp; set aside for re-use</u></b> <u>To take out, remove and set aside for re-use of existing sanitary fittings and to reinstall including reassembly and rejoining together with new plugging and screwing and / or building new screws, hangers, brackets, clips and any necessary fittings and connector's to wall and soffits, and jointing to existing hot and cold water or soil and waste pipes. Rate shall include provision for temporary disconnection of existing hot and cold water and soil waste pipes and to seal off any opening temporarily with appropriate plug / closer. Rate shall also include to seal off any opening temporarily so as to avoid blockages, to make good the affected area to match existing, to dispose debris offsite to contractor's own dump area and to OIC's approval and satisfaction</u>		
R8	wash basins	No.	\$ 23.00
R9	Vanity wash basins including hacking out and removing off reinforced concrete counters, walls, etc.	No.	\$ 46.00
R10	W.C suites complete with cistern	No.	\$ 46.00
R11	Squatting closet type including hacking and removing concrete plinths	No.	\$ 46.00
R12	Long bath including hacking out and removing concrete plinths / shower mixer	No.	\$ 35.00
R13	Shower trays	No.	\$ 30.00
R14	Remove existing stainless steel sink unit including hacking out concrete bench, application of silicone sealant and make good disturbed	No.	\$ 30.00
R15	To supply and install new stainless steel sink unit including hacking out concrete bench, application of silicone sealant and make good and including assembling and jointing together, plugging and screwing and / or building in screws, hangers, brackets, clips and pointing all around with mastic or silicone sealant, etc. to wall and soffits and jointing to existing hot and cold water and soil and waste pipes with all new necessary accessories, connectors and fittings	No.	\$ 173.00
	<b><u>General repair to sanitary fittings and the likes</u></b>		
R16	Refix any loose sanitary accessories such as wash basins, mirrors, brackets, etc.	No.	\$ 5.00
	<b><u>To supply and install new sanitary fittings, brand as stated or other approved equivalent, including assembling and jointing together, plugging and screwing and / or building in screws, hangers, brackets, clips and pointing all round with mastic or silicone sealant, etc. to wall and soffits and jointing to existing hot and cold water and soil and waste pipes with all the new necessary accessories, connectors and fittings</u></b>  <u>move existing and replace with new Long Bath Tub "Armitage Shanks" or any brand approved by the OIC / S.O including all necessary tiling works waste and water supply pipe connection</u>		
R17	White	No.	\$ 296.00
	<u>Take out existing and replace with new 800mm x 800mm fiber glass shower tray</u>		
R18	White	No.	\$ 259.00
	<u>Wash basins; vitreous china, wall hung with fixing brackets, 15mm trap waste, plug, chain and bold stay</u>		
R19	White	Set	\$ 120.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
R	<b><u>SANITARY INSTALLATION (CONT'D)</u></b>		
	<u>Vanity wash basins; above counter typr, citreous china; concealed fixing brackets; top 1½" bead chain, waste and plug; 80mm slotted tail; bolt stay; 1½" plastic / chrome plated bottle trap with 75mm seal; fixing clips and bolts; and including to construct / making good on reinforced concrete vanity counters where applicable (tiling works measured seperately)</u>		
R20	White	Set	\$ 130.00
R21	American Standard Kimera TF-0996 / 0792 Wash Basin : 611mm x 504mm x 830mm complete with pedestal or approved equivalent	Set	\$ 140.00
R22	Remove existing and replace with new plug & chain to wash basin / sink to match existing	Set	\$ 5.00
	<u>Remove exsiting and replace with new stainless steel laundry basin including applying silicone sealent and other necessary works required</u>		
R23	Single bowl with single drainer	Set	\$ 100.00
R24	Single bowl with double drainer	Set	\$ 150.00
R25	Double bowl with single drainer	Set	\$ 150.00
R26	Double bowl with double drainer	Set	\$ 188.00
	<b><u>Vanity Top Basin</u></b>		
	<u>Vanity top deep reinforced with 2 layers of BRC A7 with oval opening and tiles all exposed surfaces with homogeneous tiles finish to;</u>		
R27	100mm thick x 900mm long x 600mm deep for 1 no. of sink	No.	\$ 200.00
	<b><u>Wash Hand Basin</u></b>		
	<u>Remove the existing and fix new wall hung with fixing brackets; trap, waste, plug and other necessary items</u>		
R28	Oval-shaped "White Vitreous China"	No.	\$ 80.00
R29	Wash Basin, 400mm x 550mm - White	No.	\$ 90.00
R30	Wash Basin, 360mm x 450mm - White	No.	\$ 80.00
	<b><u>Brackets for Wash Hand Basin</u></b>		
R31	Cast iron brackets including fixing to the tile / concrete wall	No.	\$ 15.00
R32	Ditto but to remove and replace "Cotto" Wash basin including "ilife" TH8065 tap or approved equivalent, cast iron brackets and all fittings	No.	\$ 180.00
R33	Ditto but remove and replace "TOTO" wash basin including "American Standard" wf 301-201-50 tap or approved equivalent, cast iron brackets and all fittings	No.	\$ 180.00
R34	Ditto but remove and replace "American Standard" wash basin including "American Standard" wf 301-201-50 tap or approved equivalent, cast iron brackets and all fittings	No.	\$ 180.00
R35	Ditto but to remove and replace cast iron bracket for wash hand basin and necssary fittings only	No.	\$ 18.00
	<b><u>Water Closet and Cistern</u></b>		
R36	Remove existing, complete with all necessary works and make good disturbed	No.	\$ 25.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
R	<b><u>SANITARY INSTALLATION (CONT'D)</u></b>		
	<u>Supply and install new American Standard complete with all necessary accessories, tank fittings, brackets, flush pipes and jointing to pipe work with all necessary connectors and make good</u>		
R37	American Standard: Squatting type or other technically approved equivalent (Vitreous China high / low - White)	No.	\$ 290.00
R38	American Standard or other approved equivalent (Vitreous China high / low - White)	No.	\$ 300.00
R39	American Standard close coupled or other technically approved equivalent (Vitreous China - White)	No.	\$ 300.00
	<u>Water Closet Cistern Tank with complete necessary fittings</u>		
R40	UPVC	No.	\$ 40.00
R41	Vitreous China or other technically approved equivalent	No.	\$ 80.00
	<u>Cistern Cover</u>		
R42	Plain Vitreous China	No.	\$ 48.00
R43	Plain UPVC	No.	\$ 15.00
R44	With dual flush push mechanism	No.	\$ 60.00
	<u>Water Closet Bowl</u>		
R45	European Type	No.	\$ 200.00
R46	Asian Squatting Type	No.	\$ 150.00
R47	Ditto but to replace "TOTO" C51" Single Bowl Toilet	No.	\$ 134.00
R48	Ditto but to replace "TOTO TV150NL" Toilet Flush Valve w/ vacuum breaker	No.	\$ 324.00
R49	Ditto but to replace "TOTO T82C32" Toilet Inlet Spud	No.	\$ 40.00
R50	Ditto but to replace "TOTO CE9" Squatting Toilet (Top Inlet)	No.	\$ 150.00
R51	Ditto but replace "TOTO TV150NWV12" Squatting toilet flush valve w/ vacuum breaker	No.	\$ 380.00
R52	Ditto replace "TOTO T8C32" squatting toilet inlet spud		
	<u>Bath Room accessories</u>		
R53	Ditto but 500mm x 150mm glass shelving complete with chromium plated brackets	No.	\$ 27.00
R54	Ditto but 150mm x 150mm "TOTO" soap holder, toilet roll holder or approved equivalent	No.	\$ 45.00
R55	Ditto but 610mm long "TOTO" towel rail with brackets (Chrome plated) or approved equivalent	No.	\$ 45.00
	<u>Concrete counter (Vanity counter)</u>		
R56	Ditto but remove and to construct 100mm thick reinforced concrete vanity counter complete with homogeneous tile to expose area, inside and base, 1 rack, 1 layer BRC No. 65, approx. size 2000mm (L) x 600mm (W) x 750mm (H) aluminium sliding window	m	\$ 200.00
	<u>Pedestal pan seat and cover</u>		
R57	Ordinary (White)	No.	\$ 15.00
R58	Close - coupled heavy duty (White)	No.	\$ 40.00
	<u>Low level W.C suites vitreous china pedestal pan complete with 6/3 litre dual flush including assembling and jointing together, plugging and screwing or building in screws, hangers, brackets, etc. and jointing to pipework with all necessary connectors and make good to affected surfaces, all to match existing</u>		
R59	White	Set	\$ 300.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
R	<b><u>SANITARY INSTALLATION (CONT'D)</u></b>		
	<u>Water closet cistern, low level vitreous china pedestal pan including other necessary accessories and works required</u>		
R60	White	Set	\$ 120.00
R61	Remove existing and replace with new plastic cistern including other necessary accessories and works required	Set	\$ 50.00
R62	Remove existing and replace with new tank fitting to W.C cistern	No.	\$ 50.00
R63	Ditto with new 1½" Ø UPVC flush pipe including connection to cistern and pan, brackets fixing to wall	No.	\$ 12.00
R64	Ditto with new rubber joint connector for W.C inlet flush pipe	No.	\$ 12.00
R65	Remove and connect new expansion bolt for W.C cistern including drilling holes on concrete wall	No.	\$ 15.00
	<u>Remove existing and replace new soap / sponge holder to match existing or other pproved equivalent</u>		
R66	American Standard - 150mm x 150mm soap holder	No.	\$ 20.00
R67	American Standard - 250mm x 150mm soap and sponge holder	No.	\$ 25.00
	<u>Remove existing and replace with new Single lever shower mixer, including all accessories and necessary works and make good all work disturbed in material to match existing</u>		
R68	American Standard or equivalent	No.	\$ 140.00
	<u>Remove existing and replace with new ½" Ø Bath mixer as stated brand or other approved equivalent, complete with telephone shower, 1200mm flexible hose including all necessary accessories, piping, threading, connections and plumbing works required, all to match existing</u>		
R69	American Standard or equivalent	No.	\$ 75.00
	<u>Remove existing and replace the following item including sliding handle and all necessary accessories, threading and connections works required, all to match existing</u>		
R70	New Hand / Telephone shower complete with 1200mm flexible hose for bath mixer	No.	\$ 58.00
R71	New Hand / Telephone shower	No.	\$ 29.00
R72	New 4" Ø shower rose / head	No.	\$ 31.00
R73	New Hand Spray only (without flexible hose)	No.	\$ 9.00
	<u>Remove existing and replace with new;</u>		
R74	½" Ø x 1200mm long flexible hose	No.	\$ 9.00
R75	½" Ø x 1200mm long stainless steel hose	No.	\$ 12.00
R76	½" Ø x 1200mm long stainless steel hose, Nozzle type	No.	\$ 15.00
R77	Stainless steel towel rail with brackets (length 900mm - 1200mm)	No.	\$ 45.00
	<b><u>Mirror</u></b>		
R78	Remove existing mirror including aluminium framing of any sizes	No.	\$ 10.00
R79	Remove existing and replace with new wall mirror consists of 6mm thick polished plate glass mirror bonded to 13mm x 13mm WBP quality backing, 13mm x 13mm satin anodised aluminium framing surround, plugged and screwed to wall	m2	\$ 80.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
R	<b><u>SANITARY INSTALLATION (CONT'D)</u></b>		
	<b><u>Anal Spray &amp; Nozzle</u></b>		
R80	Remove existing; replace and fix new chrome-plated anal spray including hose and lever type tap. To fix CPRU approved or any other approved equivalent	No.	\$ 40.00
	<u>Remove existing, replace and fix the new following item, brand to follow existing or any other approved equivalent</u>		
R81	UPVC anal spray including hose and lever type tap	No.	\$ 35.00
R82	Anal nozzle hose and lever type tap	No.	\$ 30.00
R83	"TOTO TX471SP Plano." Single lever bath & shower	No.	\$ 193.00
	<b><u>Stainless Steel / Aluminium Kitchen Sink</u></b>		
	<u>Remove the existing and fix including application of silicone sealant and hacking out concrete bench and make good disturbed</u>		
R84	Single bowl drainer	No.	\$ 110.00
R85	Double bowl drainer	No.	\$ 190.00
R86	Ditto but remove and replace single bowl drainer approx. 1200mm long, including "ilife" 202102C single lever swivel spout sink mixer goose neck tap and all fittings	No.	\$ 260.00
R87	Ditto but remove and replace double bowl drainer approx. 1800mm long, including "ilife" 202102C single lever swivel spout sink mixer goose neck tap and all fittings	No.	\$ 450.00
R88	Ditto but remove and replace "SHOWY" single bowl drainer "Dagent" S/S Sink (approx. 765mm 480mm x 180mm, including 3½ basket strainer waste S/S, UPVC bottle trap, ½" x ½" angle stop cock (Tringle) and all fittings	No.	\$ 360.00
	<b><u>Sundries</u></b>		
	<u>Remove the existing and fix new including short waste, plug, chain and stay and all necessary hacking out concrete floor tile and make good disturbed</u>		
	<b><u>Bottle Trap / Tubular / P Trap</u></b>		
R89	UPVC - 38mm diameter bottle trap	No.	\$ 12.00
R90	UPVC - 45mm diameter bottle trap	No.	\$ 14.00
R91	UPVC - 50mm diameter Tubular "P" trap	No.	\$ 20.00
R92	UPVC - 75mm diameter "P" trap with rodding eyes	No.	\$ 23.00
R93	HDPE bottle trap	No.	\$ 25.00
R94	Stainless steel - 50mm diameter "P" trap	No.	\$ 50.00
R95	Ditto but remove and replace "SHOWY" but plastic bottle trap various size	No.	\$ 10.50
	<b><u>Gully Trap</u></b>		
	<u>Remove the existing and replace new with UPVC gully trap with rodding access to B.S 4660 with metal removable flat grating cast into concrete</u>		
R96	100mm diameter	No.	\$ 80.00
R97	150mm diameter	No.	\$ 100.00
	<u>Remove the existing and replace new with UPVC floor traps with rodding access to B.S 4660 with all necessary connectors and jointing to pipes</u>		
R98	UPVC floor drain trap grating	No.	\$ 10.00
R99	150mm x 150mm UPVC hinge floor grating	No.	\$ 15.00
R100	> 150mm x 150mm UPVC hinge floor grating	No.	\$ 20.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
R	<b>SANITARY INSTALLATION (CONT'D)</b>		
	<u>Stainless steel floor drain trap grating</u>		
R101	100mm diameter stainless steel floor grating	No.	\$ 25.00
R102	150mm diameter stainless steel floor grating	No.	\$ 30.00
R103	Ditto but to remove and replace 32mm (1¼") diameter Chromium plated flat grating	No.	\$ 5.00
R104	Ditto but to remove and replace 40mm (1½") diameter Chromium plated flat grating	No.	\$ 6.00
R105	Ditto but to remove and replace 50mm (2") diameter Chromium plated flat grating	No.	\$ 5.00
R106	Ditto but to remove and replace 75mm (3") diameter Chromium plated flat grating	No.	\$ 6.00
R107	Ditto but to remove and replace 100mm (4") diameter Chromium plated flat grating	No.	\$ 8.00
R108	Ditto but to remove and replace 100mm SHOWY 7044 (4") diameter Chromium plated flat grating	No.	\$ 34.00
R109	Ditto but to remove and replace gully trap cover for 150mm x 150mm to 300mm x 300mm (m.S)	No.	\$ 30.00
	<u>Ditto but to remove and replace gully trap size:</u>		
R110	200mm x 200mm	No.	\$ 45.00
R111	300mm x 300mm	No.	\$ 63.00
	<u>Construction of gully traps in accordance with PWD's Standard Drawing No. SD/3/90 and including details, cast iron / mild steel grating and frame for 50 / 100mm diameter or both combined outlet, jointing to UPVC pipes, setting on and surrounding with concrete including excavation, painting, etc.</u>		
R112	ditto but to construct new gully trap including cover, excavation and concreting for 150mm x 150mm to 300mm x 300mm x 450mm depth	No.	\$ 135.00
R113	Coated cast iron rectangular single seal cover and frame; in accordance to BS-EN 124, sealing cover in grease and fine sand	No.	\$ 250.00
	<u>Coated cast iron rectangular single seal cover and frame; light duty; B.S 497 Grade C; weighing 38kg; bedding frame in cement mortar (1:3); sealing cover in grease and fine sand</u>		
R114	695mm x 545mm x 45mm overall	No.	\$ 130.00
	<u>Coated cast iron rectangular single seal cover and frame; medium duty; B.S 497 Grade B; weighing 142kg; bedding frame in cement mortar (1:3); sealing cover in grease and fine sand</u>		
R115	670mm x 670mm x 75mm overall	No.	\$ 217.00
	<u>Coated cast iron rectangular single seal cover and frame; high duty; B.S 497 Grade B; weighing 210kg; bedding frame in cement mortar (1:3); sealing cover in grease and fine sand</u>		
R116	600mm x 450mm overall	No.	\$ 272.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
S	<b>ACCESSORIES AND ANCILLARIES</b>		
	<i>Note: All tap shall use brand: "Showy", "ilife", "Figo" or any approved equivalent or heavy duty tap</i>		
	<b>Valves and Taps</b>		
	Valves to B.S 1010 and B.S 1212		
	<b>Remove the existing and fix new. Rate shall include all necessary connection, threading, hacking out concrete wall tile and make good disturbed to match existing;</b>		
	<b>Brass Gate valve / Chrome stop valve</b>		
S1	15mm diameter	No.	\$ 12.00
S2	22mm diameter	No.	\$ 17.00
S3	28mm diameter	No.	\$ 20.00
S4	35mm diameter	No.	\$ 25.00
S5	54mm diameter	No.	\$ 45.00
S6	Ditto but to remove and replace 15mm diameter ( ½" ); "Brand Showy"	No.	\$ 17.00
S7	Ditto but to remove and replace 15mm diameter ( ½" ); "Brand Toto"	No.	\$ 32.00
	<b>Extra Over Brass Check Valve BS1010</b>		
S8	Ditto but to remove and replace 22mm diameter ( ¾" )	No.	\$ 23.00
S9	Ditto but to remove and replace 28mm diameter pipes ( 1" )	No.	\$ 32.00
S10	Ditto but to remove and replace 40mm diameter pipes ( 1" )	No.	\$ 36.00
S11	Ditto but to remove and replace 54mm diameter pipes ( 2" )	No.	\$ 72.00
	<b>Sluice Valve; including</b>		
S12	75mm diameter	No.	\$ 350.00
S13	100mm diameter	No.	\$ 400.00
S14	150mm diameter	No.	\$ 500.00
	<b>Non-return Valve; including</b>		
S15	75mm diameter	No.	\$ 200.00
S16	100mm diameter	No.	\$ 250.00
S17	150mm diameter	No.	\$ 350.00
S18	Remove existing tap of any sizes and brand	No.	\$ 10.00
	<b>Remove existing and replace with new ½" tap for wash hand basin/sink including piping/threading required; as per stated brand or other approved equivalent.</b>		
S19	a) Brass Bib Tap	No.	\$ 14.00
S20	b) Chrome Pillar Tap; American Standard	No.	\$ 25.00
S21	c) Chrome Pillar Tap; Armitage Shanks	No.	\$ 20.00
S22	d) Chrome Plated Goose Neck/Swan Tap (Single hole); American Standard	No.	\$ 40.00
S23	e) Chrome Plated Goose Neck/Swan Tap (Single hole); Armitage Shanks	No.	\$ 30.00
S24	f) Chrome Plated Goose Neck/Swan Tap (Single hole); Asahi Acrylic	No.	\$ 25.00
S25	g) Chrome Plated Goose Neck/Swan Tap mixer (Single hole); American Standard	No.	\$ 100.00
S26	h) Chrome Plated Goose Neck/Swan Tap mixer (Single hole); Armitage Shanks	No.	\$ 65.00
S27	i) Chrome Plated Goose Neck/Swan Tap mixer (Single hole); Asahi Acrylic	No.	\$ 48.00
S28	j) Chrome Plated Goose Neck/Swan Tap mixer (Double hole); American Standard	No.	\$ 200.00
S29	k) Chrome Plated Goose Neck/Swan Tap mixer (Double hole); Armitage Shanks	No.	\$ 140.00
S30	l) Chrome Plated Goose Neck/Swan Tap mixer (Double hole); Asahi Acrylic	No.	\$ 65.00
S31	Supply and fix new : Showy - 2565m - PQC; complete with connection to existing pipe	No.	\$ 38.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
S	<b>ACCESSORIES AND ANCILLARIES (CONT'D)</b>		
S32	Supply and fix new : Showy 6272 - Quarter turn single level bib faucet - 140mm; complete with connection to existing pipe	No.	\$ 31.00
S33	Supply and fix new : Showy - 6051F50 : Quarter turn single lever flexible spout sink faucet; complete with connection to existing pipe	No.	\$ 50.00
S34	Supply and fix new : Showy - 2988 The Pure C.P brass garden tap; complete with connection to existing pipe	No.	\$ 9.00
S35	Supply and fix new : Showy 2575HC C.P C/C stop cock; complete with connection to existing pipe	No.	\$ 14.00
S36	Supply and fix new : Showy 6053 - Quarter turn single level wall sink tap; complete with connection to existing pipe	No.	\$ 35.00
S37	Supply and fix new : Showy 6051U Quarter turn single level 'U' spout sink faucet; complete with connection to existing pipe	No.	\$ 41.00
	<b><u>Remove the existing and fix new. Rate shall include all necessary connection, threading, hacking out concrete wall, tile and make good to match:</u></b>		
	<u>Chrome Pillar / WB tap</u>		
S38	15mm diameter	No.	\$ 15.00
S39	20mm diameter	No.	\$ 30.00
S40	22mm diameter	No.	\$ 45.00
	<u>To install/replace chromium water tap/bib tap</u>		
S41	Ditto but remove and replace 15mm "ilife" Art:TH8107 (3) bib cock/tap	No.	\$ 99.00
S42	Ditto but remove and replace 15mm diameter "Toto" T23 B13	No.	\$ 117.00
	<u>Lavatory Faucet (Wash Basin) Tap</u>		
S43	Ditto but remove and replace "ilife" Art:TH8065	No.	\$ 72.00
S44	Ditto but remove and replace 15mm diameter "Grohe" pillar tap : 20 101 OR "American Standard" WF-4604.405	No.	\$ 135.00
S45	Ditto but to remove and replace 15mm diameter, Toto TX603KCS hot and cold.	No.	\$ 113.00
S46	Ditto but to remove and replace 15mm diameter, Toto T205 LCSC	No.	\$ 135.00
S47			
	<u>Wash Basin mixer Tap with Pop-Up Waste/Weight Chain</u>		
S48	Ditto but to remove and replace "ilife" D7911D1C	No.	\$ 130.00
S50	Ditto but to remove and replace "TOTO" TX115 LF or "American Standard" wf-3011.201.50	No.	\$ 108.00
S51	Ditto but to remove and replace "Grohe" Euroeco 33 149	No.	\$ 117.00
S52	Ditto but to remove and replace "Grohe" Baucurve 32805. Chromium Plated Stop Valve (Angle tap)	No.	\$ 180.00
S53	Ditto but to remove and replace 15mm diameter "ilife".	No.	\$ 72.00
S54	Ditto but to remove and replace 15mm diameter "Toto" TX 423 ST1	No.	\$ 108.00
S55	Ditto but to remove and replace 15mm diameter, "Toto" TL 340 C5N or "American Standard".	No.	\$ 135.00
	<u>Chromium Plated Goose Neck or Swan Tap mixer (Single hole)</u>		
S56	Ditto but to remove and replace 15mm diameter "ilife" Art:TH8084 double handle or single handle	No.	\$ 90.00
S57	Ditto but to remove and replace 15mm diameter "ilife" Art:202102C single handle	No.	\$ 90.00
S58	Ditto but to remove and replace 15mm diameter "ilife" Art:202102C single handle mixer	No.	\$ 180.00
S59	Ditto but to remove and replace "Grohe" : CLASSIC 31522	No.	\$ 135.00
S60	Ditto but to remove and replace "Grohe" : CLASSIC 33202 mixer	No.	\$ 350.00
S61	Ditto but to remove and replace "Toto" TX603KCS	No.	\$ 96.00
S62	Ditto but to remove and replace "American Standard" WF-5607.501.50	No.	\$ 135.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>S</b>	<b><u>ACCESSORIES AND ANCILLARIES (CONT'D)</u></b>		
	<u>Garden Tap</u>		
S63	Ditto but to remove and replace 15mm diameter "Showy" 6082N Blue Handle mini Garden tap with hose union.	No.	\$ 18.00
S64	Ditto but 15mm diameter "ilife" Art:TH8107 (3) tap with hose union.	No.	\$ 72.00
S65	Ditto but to remove and replace "American Standard" WF-4606.405	No.	\$ 135.00
S66	Ditto but to remove and replace "Toto" T26-13	No.	\$ 135.00
	<u>Bath mixer Tap Complete with Telephone Shower</u>		
S67	Ditto but to remove and replace 15mm diameter "ilife" 02 3101C single lever bath mixer with 98 1104C handshower with flexible hose.	No.	\$ 225.00
S68	Ditto but to remove and replace 15mm diameter "ilife" 073101C single lever bath mixer with 98 6201C handshower with flexible hose.	No.	\$ 280.00
S69	Ditto but to remove and replace "Grohe" : EUROECO 335838 "Single Lever"	No.	\$ 225.00
S70	Ditto but to remove and replace "Grohe" : Baucurve 32805 "Single Lever"	No.	\$ 225.00
S71	Ditto but to remove and replace "American Standard" WF-2711.60.50 or "Toto" TX401 SBZ	No.	\$ 225.00
S72	Ditto but to remove and replace "American Standard" WF-2711.60.50 or Acacib bath/shower mixer c/w handshower and holder	No.	\$ 520.00
	<u>Flexible Hose</u>		
	<u>Remove existing flexible hose and replace new with:</u>		
S73	15mm diameter; connection to pipe	No.	\$ 13.00
S74	20mm diameter; connection to pipe	No.	\$ 15.00
	<u>Repair pipe with new collar clamp</u>		
S75	50mm diameter pipes	No.	\$ 100.00
S76	65mm diameter pipes	No.	\$ 150.00
S77	80mm diameter pipes	No.	\$ 200.00
S78	100mm diameter pipes	No.	\$ 250.00
S79	150mm diameter pipes	No.	\$ 300.00
	<u>Repair pipe with new split collar clamp</u>		
S80	50mm diameter pipes	No.	\$ 100.00
S81	65mm diameter pipes	No.	\$ 150.00
S82	80mm diameter pipes	No.	\$ 200.00
S83	100mm diameter pipes	No.	\$ 250.00
S84	150mm diameter pipes	No.	\$ 300.00
	<u>New flushing cistern-all dual flush or water saver types (3/6 litres)</u>		
S85	Ditto but to remove and replace "Toto" or "American Standard" (Ceramic high/low level - white) including all fittings and plumbing works.	No.	\$ 135.00
S86	Ditto but to remove and replace "Cotto" or "Karat" high/low level - White) including all fittings and plumbing works. Close-coupled white.	No.	\$ 108.00
	<u>Tank Fittings for Water Closets Cisterns</u>		
S87	W.C Siphon tank fittings	No.	\$ 50.00
S88	"Armitage Shank" free flow or any other technically approved equivalent	No.	\$ 50.00
S89	"American Standard" TF-1011 or any other technically approved equivalent	No.	\$ 50.00
	<u>Plastic mechanism Dual Flush Type for Water Closets/Flushing Cistern (Tank Fitting)</u>		
S90	Ditto but to remove and replace common / normal type or siphon type or similar fittings	No.	\$ 23.00
S91	Ditto but to remove and replace plastic mechanism for DUAL FLUSH TYPE "Toto" / "American Standard"	No.	\$ 54.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
S	<b>ACCESSORIES AND ANCILLARIES (CONT'D)</b>		
	<u>Water Tank</u>		
S92	Remove existing, supply and fix new 1000 litres stainless steel panel tank complete with metal stand, water pump, water filter, concrete base and other necessary support items.	No.	\$ 1,000.00
S93	Remove existing, supply and fix 1600 litres stainless steel water storage tank complete with metal stand, water pump, water filter, concrete base and other necessary support items.	No.	\$ 1,300.00
S94	Remove existing, supply and fix 2000 litres stainless steel water storage tank complete with metal stand, water pump, water filter, concrete base and other necessary support items.	No.	\$ 1,500.00
	<u>Remove existing, supply and install new stainless cylindrical/panel water tank of capacity: SS316 or approve equivalent; all labour, equipment, materials, machinery, transportation, tools, scaffolding and make good opening existing ceiling including all bracket, painting and other associated;</u>		
S95	a) 2,000 litres	No.	\$ 850.00
S96	b) 1,600 litres	No.	\$ 750.00
S97	c) 1,000 litres	No.	\$ 550.00
	(Rate to include all accessories, 25mm dia. Brass valve, 25mm over flow pipe, 40mm dia. Bottom washout, stand and other plumbing works).		
S98	Remove existing, supply and fix, Davies or other approved equivalent to 1H electrical pump including wiring	No.	\$ 600.00
	<u>Water Tank Fittings</u>		
	<u>Brass ball float valve c/w polythene ball</u>		
S99	22mm	No.	\$ 23.00
S100	25mm ( 1" )	No.	\$ 27.00
S101	28mm	No.	\$ 30.00
S102	32mm ( 1¼" )	No.	\$ 35.00
S103	50mm ( 2" )	No.	\$ 36.00
S104	54mm	No.	\$ 42.00
S105	75mm ( 3" )	No.	\$ 50.00
S106	100mm ( 4" )	No.	\$ 100.00
	<u>Brass ball float valve c/w copper ball</u>		
S107	75mm ( 3" )	No.	\$ 75.00
S108	78mm	No.	\$ 80.00
S109	100mm ( 4" )	No.	\$ 130.00
	<u>Cleaning Water Tank</u>		
	<u>Supply all labour, equipment, materials, transportation, tools, scaffolding and make good opening existing ceiling including all bracket, painting and other associated work for purpose cleaning/washing/desludging of existing water tanks with water jet, brushing as instructed by OIC and satisfaction for cylindrical/panel water tank capacity</u>		
S110	Not exceeding 2300 litres (1.2m x 1.2m x 1.2m)	No.	\$ 80.00
S111	Ditto but not exceeding 4000 litres (1m x 2m x 2m)	No.	\$ 100.00
S112	Ditto but not exceeding 8000 litres (2m x 2m x 2m)	No.	\$ 200.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
S	<b><u>ACCESSORIES AND ANCILLARIES (CONT'D)</u></b>		
	<b><u>Booster Pumpset</u></b>		
S113	Remove existing, supply and install EBARA/DAVEY or ABCi approved booster pump set of capacity 1.0 litre/sec. @ 24m, model EVm 4 - 4N/0.75kW. Power point (of distance within 40m)	No.	\$ 800.00
S114	Remove existing, to supply labourer for servicing water pump including replacement of minor electrical, mechanical defects (Dual pressure switch etc.) and rubber union or expansion joint testing and commissioning and other associated works.	No.	\$ 140.00
T	<b><u>MISCELLANEOUS MAINTENANCE WORKS CLEAN AND UNBLOCK CLOGGED SANITARY SYSTEM</u></b>		
	<u>Supply labour, plants, tools, equipment, vehicles and other necessary to clean and unblock the following clogged sanitary plumbing system and fittings:</u>		
T1	manhole	No.	\$ 50.00
T2	Septic tank	No.	\$ 100.00
T3	Gully trap	No.	\$ 30.00
T4	Floor trap	No.	\$ 15.00
T5	Toilet bowl	No.	\$ 20.00
T6	Urinal bowl	No.	\$ 20.00
T7	Wash hand basin	No.	\$ 15.00
T8	Kitchen sink	No.	\$ 15.00
T9	150mm - 100mm diameter pipe	m	\$ 6.00
T10	100mm - 75mm diameter pipe	m	\$ 5.00
T11	75mm - 50mm diameter pipe	m	\$ 3.00
T12	Grease trap	No.	\$ 325.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
U	<p><b>TEMPORARY SCAFFOLDING, HIAB CRANE, SAFETY SIGNS &amp; HOARDING</b></p> <p>Provide, maintain and remove when directed by the S.O. and make good all temporary scaffolding with staging, planked footways, guard-rails and the like and to whatever height as may required for the use of the workmen in accordance of the S.O. and <i>Safety, Health and Environment National Authority (SHENA)</i></p> <p>Scaffold board should not be less than 225mm wide. Working platforms for men without materials or only for passage of materials must be 500mm width. For men and materials provided there is 800mm width, provided there is 430mm left clear for the passage men or 600mm if barrows are used. Toe-board must be fitted in conjunction with all guard-rails, a minimum height of 150mm.</p> <p>Only suitable access ladders for scaffolding are to be used which comply with all safety requirements. Home-made ladders are forbidden to be used on scaffolding and must be remove immediately.</p> <p>Should the Contractor strike any of his scaffolding before ascertaining whether it is required by any Sub-Contractor or Public undertaking, he must re-erect it if so required at his own remove immediately.</p> <p>Should the Contractor strike any of his scaffolding before ascertaining whether it is required by any Sub-Contractor or Public undertaking, he must re-erect it if so required at his own expense.</p> <p>The design and construction of scaffolding and staging must comply with all safety requirements according to <b>Safety, Health and Environment National Authority (SHENA), "Guidelines For The Safe Use Of Scaffolding", Ref No.: IGN 01/2020</b></p> <p>Provide for any modification and/or re-erection to the foregoing or scaffolding which may become necessary.</p> <p><u>To fabricate temporary scaffolding, including adjustable plate base, plain base plate, caster, caster with screw jack, outrigger bracket, cross brace, brace lock, plan brace, side bracket, standard arch frame, hinge pin, vertical coupling pin, hinge pin, standard end frame, standard half frame, guardrail post, guardrails, aluminium or plywood deck, netting and all necessary works</u></p>		
U1	Not exceeding 3m high	Lot	\$ 50.00
U2	exceeding 3m to 6m high	Lot	\$ 150.00
U3	exceeding 6m to 9m high	Lot	\$ 250.00
U4	exceeding 9m high	Lot	\$ 300.00
	<u>To provide hiab crane services all in accordance to current available construction safety practices and requirement as per S.O approval and satisfaction.</u>		
U5	Normal Hiab	Hour	\$ 90.00
U6	Crane with Long Boom (915 tonnes / 20 tonnes / 25tonnes)	Hour	\$ 200.00
	<b><u>Safety Signs / Hoarding</u></b>		
	<u>Construct and install;</u>		
U7	Safety hoarding; ≤ 2.5m high, metal cladding including timber/metal support, bracing and all other necessary works	m	\$ 40.00
U8	Safety hoarding; 2.5m - 4m high, metal cladding including timber/metal support, bracing and all other necessary works	m	\$ 80.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
U	<b>TEMPORARY SCAFFOLDING, HIAB CRANE, SAFETY SIGNS &amp; HOARDING (CONT'D)</b>		
	<u>Supply and install;</u>		
U9	Safety barricades, safety cones, signboard, safety netting or any relevant acceptable safety measures	Lot	\$ 50.00
U10	Heavy duty green canvas inclusive of ropes, pegs and installation	m2	\$ 6.00
U11	Barrier warning tapes (Red and white colour)	m	\$ 0.10
	<u>Signage / Walkway Post</u>		
U12	Repainting of existing post of any size with approved paint or directed by S.O including sanding and cleaning works prior to painting.	m2	\$ 2.00
U13	Realignment / adjustment of existing tilted/turned regulatory/warning sign and post of any size including making good the surrounding to match existing or as directed by the S.O	No.	\$ 6.00
V	<b>STRUCTURAL REPAIR</b>		
	<u>Spalling Concrete Surfaces / Area</u>		
V1	<u>Beams and columns</u> a) To adequately prop up the adjacent structures to the affected areas as per satisfaction of the S.O  b) To hack and remove all spalled concrete until sound substrate. c) To replace the existing steel bars, if the diameter size has reduced by 20% from its original size.  d) To power brush, wipe clean with solvent to all expose steel bars. e) To apply one coat Fosroc Nitoprime Zincrich, or any approved equivalent anti-corrosion treatment coating to all steel bars and allow to cure f) Prime hacked surfaces using Fosroc Nitobond AR or any approved equivalent bonding agent.  g) To install water tight formwork, and grout the prepared areas using Fosroc Conbextra GP or any approved equivalent grout with chippings.	m2	\$ 85.00
V2	<u>Concrete ceiling soffit / wall / column and beams</u> a) To adequately prop up the adjacent structures to the affected areas as per satisfaction of the S.O  b) To hack and remove all spalled concrete until sound substrate c) To clean the hacked surfaces thoroughly with water to remove all loose particles. d) To replace the existing steel bars, if the diameter size has reduced by 20% from its original size.  e) To power brush, wipe clean with solvent to all expose steel bars. f) To apply one coat Fosroc Nitoprime Zincrich, or any approved equivalent anti-corrosion treatment coating to all steel bars and allows to cure. g) Prime hacked surfaces using Fosroc Nitobond AR or any approved equivalent bonding agent.  h) To repatch in layers using Fosroc Renderoc HB40 or any approved equivalent polymer modified cementitious repair mortar.	m2	\$ 20.00



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
V	<b>STRUCTURAL REPAIR (CONT'D)</b>		
	<u>Cracked Lines and the Likes</u>		
V3	Locate, hack, remove and dispose offsite of all spalling and unsound concrete up to a maximum 50mm width along cracked lines with approved hand/low-powered tools; until exposing sound concrete; inclusive of roughening and cleaning of all exposed surfaces/edges; ready to receive new structural materials.	m	\$ 5.00
V4	Fill and seal up newly hacked, roughened, cleaned and exposed surfaces/edges of cracked lines to smooth with approved Epoxy Light Weight mortar, inclusive of applying with approved bonding agent.	m	\$ 5.00
V5	To remove, clean existing sealer, filler or putty prior to receive new filler or sealer.	m	\$ 4.00
V6	To cut out the cracks with a masonry grinder or disc cutter, to form square edges slot, and remove all dust and debris.	m	\$ 10.00
V7	To supply and lay new sealer, a mixture of bonding agent and cement paste to cracks and opening to masonry building generally.	m	\$ 15.00
V8	To supply and lay new sealant, to cracks and opening to masonry building generally.	m	\$ 15.00
V9	To supply and lay new roof asphalt cement to roof blister, cracks, joint and opening generally including warranty	m	\$ 20.00
	<u>Ground Slab, Aprons and the Likes</u>		
V10	Repair of newly hacked, roughened, cleaned and exposed surfaces/edges of ground slab/apron with concrete Grade 30 not exceeding 100mm thick, including plastering works, formwork and other necessary works required, all to match existing. Works include to remove unsound concrete with approved hand/low powered tools; until exposing sound concrete; replace any damaged reinforcements to match existing and clear all debris offsite.	m2	\$ 17.00
	<u>Expansion Joints</u>		
V11	Remove existing expansion joint materials, unsound/spalled concrete; roughened and cleaned all exposed surfaces with approved hand/low-powered tools ready to receive new expansion joints materials.	m	\$ 10.00
	<u>Replace and insert with new Flexcell Bitumen Impregnated Fibre Board or other approved equivalent; inclusive of sealing at top with Polysulphide Rubber Sealant or other approved equivalent.</u>		
	<u>Wall and the likes</u>		
V12	12.5mm x 12.5mm	m	\$ 25.00
V13	24mm x 24mm	m	\$ 28.00
V14	30mm x 30mm	m	\$ 30.00
W	<b>ROADWORKS</b>		
	<u>Excavation for Roads, Hardstanding and the Likes</u>		
	<u>Extra over all types of excavation / cutting using appropriate cutter equipment/machine and disposal for breaking up and removing the following materials</u>		
W1	Reinforced concrete	m3	\$ 55.00
W2	Rock	m3	\$ 22.00
W3	Tarmacadam road surfacing and base courses	m2	\$ 16.00





Item No.	Keterangan / Description	Unit Unit	Kadar Rate
<b>W</b>	<b><u>ROADWORKS (CONT'D)</u></b>		
	<u>Preparing, trimming, etc sub-grade formation to the required levels, gradinets, falls or camber</u>		
<b>W4</b>	To receive road bottoming, pavement or the like	m2	\$ 1.60
	<u>Approved free-draining material (uncrushed stone); beds well consolidated, rolling with approved roller</u>		
<b>W5</b>	150mm thick including extra labour laying to slopes, falls or chamber; blinding with sand	m2	\$ 12.00
	<u>Bitumen tack coat; B.S. 3690; applied at the rate 2m2 - 3m2 per litre</u>		
<b>W6</b>	Applying on blinded road base surface	m2	\$ 2.00
<b>W7</b>	Applying on asphaltic concrete base coarse surface	m2	\$ 2.00
	<u>Asphaltic concrete base course; on road base; rolling with approved roller</u>		
<b>W8</b>	60mm thick after consolidated; laying to slopes, falls and cambers	m2	\$ 27.00
	<u>Asphaltic concrete wearing course; rolling with approved roller</u>		
<b>W9</b>	40mm thick after consolidated; laying to slopes, falls and cambers	m2	\$ 20.00
	<b><u>Sealing of Pavement Cracks</u></b>		
<b>W10</b>	Sealing of road pavement cracks with bitumen sand mix (1:2 portion) as directed by S.O	m	\$ 3.00
<b>X</b>	<b><u>SERVICES</u></b>		
	<b><u>General Conservancy &amp; Cleaning Works</u></b>		
<b>X1</b>	Dry sweeping, cleaning, racking, clearing, removing, carting, towing and transporting away dry leaves, fallen branches, silts, rubbish and any all waste, debris, unwanted articles and refuse from trade, construction, domestic and the likes, dumped and thrown illegally, to driveways, road kerbs, pedestrian walkways, ground floor parking bays and all open compound, playground, landscape and grass covered area; and including building scupper/perimeter and roadside drains, channels, sumps and the likes; and including emptying and cleaning with detergent of waste/litterbins and playground equipment, sets, accessories and the likes, all as specified; and as per OIC's instruction and satisfaction.	Lot	\$ 200.00
	<b><u>Grass Cutting Works</u></b>		
	<b>NOTE:</b> Height of cut grass shall be approximately 25mm from ground level.		
	<u>Grass cutting including edge trimming and grass covered. Landscape areas within the specified zones, including <b>Maximum (6) SIX meters</b> adjacents and beyond any accessible man made features, access roads, roadside reserve, boundaries, perimeter fencing, wall and / or drains and the like within the Contract Site Boundary; and including cleaning, and / or carting away all cut grass as per S.O's instruction and satisfaction.</u>		
<b>X2</b>	(a) Generally	m2	\$ 0.02



Item No.	Keterangan / Description	Unit Unit	Kadar Rate
X	<b>SERVICES (CONT'D)</b>  <u>Desilting, Washin, Flushing and The Likes to Building (ONLY) Aprons, Perimeter Drains, Etc.</u>  Desilting, washing, flushing by means of high pressure water-jetting to open and concealed building scupper/ perimeter drains with average width generally not exceeding 500mm including adjacent apron, channels, sumps and the likes, including cleaning by carting, removing and transporting away any and all waste all as specified.		
X3	(a) Generally	m2	\$ 0.03
Y	<b>PEST CONTROL</b>  <u>Anti-Termite treatment Works</u>  Note :  Contractors are to submit approval certification from CPRU and Ministry of Health for any anti-termite chemicals to be used.  To attached brochure/catalogue of materials to be used.  <b>** FOR EACH TREATMENT A 5 YEARS WARRANTY SHOULD BE PROVIDED IN WRITTEN FORM OR AS SPECIFIED BY THE MANUFACTURER.</b>  <u>Method 1</u> Y1 (PREMISE 200 ST/ MATADOR or approved equivalent State Brand : ..... ) Drill neat holes along both sides of walls / built-in cabinet through cabinet floor or apron, so as to reach the soil. Inject approved termicide in every holes, all in accordance with manufacturer's instruction using low pressure pump as per S.O's instruction.  <u>Method 2</u> Y2 (PREMISE 200 ST/ MATADOR or approved equivalent State Brand : ..... ) Brush on or spray with approved termicide, all in accordance with manufacturer's instruction into all termite galleries or tunnels that are visible on the exposed parts of timber structures.  <u>Others</u> Y3 External inspection and apply approved termicide to trees, logs, stumps, poles or any timber materials and termite nests within the compound of the infested premises suspected of harbouring termites, all in accordance with manufacturer's instruction including probing and clearing off site.  <u>Thermal Imaging Inspection (Infrared Camera) Works</u> Y4 To provide Thermal Imaging inspection using Infrared Camera to detect termites activity and to provide comprehensive report. (Inspection must be carried out in all area of the inclusive all occupied tenants units)  <u>Hornet's Hive Removal</u> Y5 To remove and control mainly by spraying with residual instant knockout effect insecticide (certified by Ministry of Health, Negara Brunei Darussalam). The instant knockout effect insecticide provide residual exterminating action on hornet.		
		No.	\$ 2.00
		m2	\$ 0.50
		No.	\$ 15.00
		Block	\$ 2,000.00
		Treatment	\$ 200.00







## APPENDIX



## APPENDIX 1

1

[illegible][illegible]

AP/1



## APPENDIX 2

**TANDATANGAN PEMBORONG / SIGNATURE OF TENDERER :**

TARIKH / DATE : \_\_\_\_\_



**TARIKH KEBENARAN / DATE OF APPROVAL :**

[illegible]

**TANDATANGAN PEMBORONG / SIGNATURE OF TENDERER :**

TARIKH / DATE : \_\_\_\_\_



**SENARAI PERALATAN YANG AKAN DIGUNAKAN UNTUK PEKERJAAN INI (JIKA BERJAYA)***Proposed List of Equipment To Be Used For This Job (If Successful):*

<b>Bil.</b> No.	<b>Jenis</b> Type	<b>Kuantiti</b> Quantity	<b>No. Modal</b> Model No.	<b>Kapasiti</b> Capacity	<b>Remarks</b>

**Tandatangan Saksi:***Signature of Witness:***Tarikh:***Date :***Tandatangan Saksi:***Signature of Witness:***Tarikh:***Date :*



**SENARAI PEKERJAAN YANG AKAN DI SUB-KONTRAK***Proposed List of Jobs To Be Sub-Contracted:*

<b>Bil.</b> No.	<b>Kerja</b> Works	<b>Kepada</b> To	<b>Remarks</b>

**Tandatangan Saksi:***Signature of Witness:***Tarikh:***Date :***Tandatangan Saksi:***Signature of Witness:***Tarikh:***Date :*

## SURAT PENGESAHAN

**PENENDER/PEMBORONG/KONTRAKTOR/PENGUSAHA/PEMBEKAL  
MEMILIKI 'BUSINESS PREMISE' / PREMISE PERNIAGAAN**

Nama Syarikat: \_\_\_\_\_

Alamat Premise Perniagaan: \_\_\_\_\_

Pos Kod: \_\_\_\_\_

Telefon Pejabat / Premis Perniagaan: \_\_\_\_\_

Faks Pejabat / Premis Perniagaan: \_\_\_\_\_

Telefon Bimbit: \_\_\_\_\_

BIL.	NAMA PEMILIK SYARIKAT	BIL. KAD PENGENALAN	WARNA	BANGSA

Nama Pengurus: \_\_\_\_\_

Bil. Kad Pinar: \_\_\_\_\_ Warna: \_\_\_\_\_ Telefon: \_\_\_\_\_

Sukacita memaklumkan bahawa segala keterangan di atas adalah benar.

( \_\_\_\_\_ )

Tarikh: \_\_\_\_\_

COP SYARIKAT



Rujukan:

Kepada,

Ketua Bahagian Bangunan dan Pemeliharaan

Kementerian Hal Ehwal Ugama

Negara Brunei Darussalam

(U.P : Bahagian Penyelaras Projek (PPP))

Tuan/Puan

**PER: Borang Pengakuan Kesanggupan Pembekal**

Sukacita membuat pengesahan perakuan yang syarikat saya, \_\_\_\_\_

Bersetuju untuk membuat pembekalan barang / perkakas / perkhidmatan sebagaimana dalam

Tawaran / sebut harga bilangan : \_\_\_\_\_

Tarikh: \_\_\_\_\_

\_\_\_\_\_  
( Pemilik Syarikat / CEO / Pengarah )

COP SYARIKAT

Pengesahan Penerima Jabatan:		
Tarikh Penerima Pebekalan		
(Hendaklah Mengikuti seperti yang telah		
dijanjikan di dalam borang dokuman		
Sebut harga / kebenaran)		

Perhatian:

Borang asal perakuan hendaklah dihantar bersama-sama dengan "Purchase Order"(P.O) and invoice

Arahan:

Borang yang siap disikan oleh pembekal yang diluluskan hendaklah disertakan bersama-sama dengan

"Purchase Order"(P.O) dan invoice apabila tuntutan penyelesaian pembayaran dibuat.





I/We hereby confirmed that I/We have:-

☐

Visited the site.

☐

A clear understanding on the nature and scope of works.

☐

Anticipated the constraints/restriction, etc. of the work site.

☐

Acknowledge the requirements to submit working drawing/any related works in quotation submission.

☐

The Tenderer inquiries (please specify, if any):

Note:

☐

Please attached this Form A together with the quotation submission

Company's Stamp

Tenderer's Signature :

\_\_\_\_\_

Tenderer's Name :

\_\_\_\_\_

Date :

\_\_\_\_\_

Site Visit attendance:

No.	Name	Organisation	Contact No.	Signature
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

SV/1

