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Buyer Organisation: Dubai Municipality

Overview

RFQ/RFP Code	rfq_248102
Title	TF-06-C2 Construction Of Stormwater Drainage System Connecting Al Maktoum Airport and Dubai South
Description	The project includes construction of proposed stormwater drainage network as part of overall stormwater drainage system of DS306 Stormwater Drainage System in the Jebel Ali and Developers Areas project serving the Al Maktoum International (AMI) Airport, Dubai South, and Dubai Industrial City (DIC).. The proposed stormwater network will improve the existing system to mitigate flooding, control runoff, make it safer for people living in the projects catchments and also provide the connectivity to unserved areas. The works include installation of new stormwater drainage network including but not limited to pipelines, subsurface drainage lines, manholes, backdrops, catch basins, drop shafts/vortex shafts, connection of existing network, etc. and all requirments as mentioned in Tender Documents.
Status	Running

RFQ/RFP Settings

Online Response Required:	Yes
Event Currency	AED
RFQ/RFP Publication	16/10/2026 07:11
Closing	05/11/2026 08:00:00
Time Limit for Expressing Interest	05/11/2026 08:00:00
Awarding Strategy	Best Score

Additional Information

Section	Section Description
Tender Bond	

Title	Description	Value Assigned by Buyer
Tender Bond Amount	Tender Bond Amount	7,000,000

Type of Invitation	Type of Invitation	Contractors
Invitation Letter	Invitation Letter	 Invitation letter.pdf 455 KB

Section	Section Description
PO Details	

Title	Description	Value Assigned by Buyer
PO Number	PO Number	

Attachments

Path	Description	Folder Size
root (0)		0 KB
The Directory is empty		

Path	Description	Folder Size
root/Tender Documents (0)		0 KB
The Directory is empty		

Path		Description	Folder Size	
root/Tender Documents/Volume 1 Tender & Contract Conditions (2)			14,206 KB	
Filename	Downloadable	Last Modification Date	Description	File Size
TF-06-C2 ISMS External Party Risk Assessment Form V 1.0.xlsx	Yes	15/10/2026		107 KB
TF-06-C2 Volume 1 – Tender & Contract Conditions.pdf	Yes	15/10/2026		14,099 KB

Path		Description	Folder Size	
root/Tender Documents/Volume 2 Specifications (2)			49,066 KB	
Filename	Downloadable	Last Modification Date	Description	File Size
TF-06-C2 Volume 2 – Part 2A Standard Specifications.pdf	Yes	15/10/2026		44,598 KB
TF-06-C2 Volume 2 – Part 2B Particular Specifications.pdf	Yes	15/10/2026		4,469 KB

Path		Description	Folder Size	
root/Tender Documents/Volume 3 BoQ (1)			1,196 KB	
Filename	Downloadable	Last Modification Date	Description	File Size
TF-06-C2_Volume 3 BoQ.pdf	Yes	15/10/2026		1,196 KB

TF-06-C2_Volume 3 BoQ.pdf	Yes	15/10/2026		1,196 KB
Path		Description	Folder Size	
root/Tender Documents/Volume 4 Drawings (1)			44,919 KB	
Filename	Downloadable	Last Modification Date	Description	File Size
TF-06-C2 Volume 4 Drawings.pdf	Yes	15/10/2026		44,919 KB
Path		Description	Folder Size	
root/Tender Documents/Volume 5 Soil Investigation Report (1)			320,642 KB	
Filename	Downloadable	Last Modification Date	Description	File Size
TF-06-C2 Volume 5 – Soil Investigation Report2.pdf	Yes	15/10/2026		320,642 KB

Envelopes

Qualification Envelope	Yes
Technical Envelope	Yes
Commercial Envelope	Yes

Qualification Envelope

General Attachments
Not Allowed

Contact Details

Question	Description	Question Type
Contact Person Name	Please Enter Contact Person Name	Text
Contact Number	Please Enter a Direct / Mobile Contact Number	Text

Code of Conduct

Question	Description
Code of Conduct	على جميع الموردين الالتزام بمدونة مبادئ السلوك أثناء عملية إعداد وتقديم العروض والمقترحات أو أي إجراءات ذات علاقة مع البلدية وتعتبر جزء من الشروط العامة All suppliers must adhere to the Code of Conduct during the process of preparing and submitting offers and proposals or any procedures related to the municipality and are considered part of the general conditions.

Question	Description
CONFIDENTIAL DISCLOSURE AGREEMENT	على جميع الموردين الالتزام بتوقيع نموذج عدم الإفشاء (NDA) أثناء عملية إعداد وتقديم العروض مع البلدية وأرفاقه مع العرض المقدم وتعتبر جزء من الشروط العامة All suppliers are obligated to sign a non-disclosure Agreement (NDA) during the process of preparing and submitting offers with Dubai Municipality and attached with the submitted offer form part of the general conditions

Tender Bond

Question	Description
Tender Bond Form 2020	الضمان الابتدائي

Performance Bank Guarantee

Question	Description
Performance Bank Guarantee Form 2020	الضمان النهائي

Trade License

Question	Description	Question Type
Trade License Classification	Please specify your Trade License type if its Local	Option List
Trade License Classification	If No please specify	Text

Sustainability

Question	Description
Sustainable Policy	سياسة الشراء المستدام
Criteria to evaluate DM suppliers' commitment to apply sustainability	معايير تقييم التزام موردي بلدية دبي بتطبيق الاستدامة

قانون رقم (12) لسنة 2020 بشأن العقود وإدارة المخازن في حكومة دبي

Question	Description
قانون رقم (12) لسنة 2020	يرجى الاطلاع على القانون المستند عليه في إجراءات التعاقد في حكومة دبي
LAW (12) for the year 2020	Please find the attached Contracts and Warehouse Management in the Government of Dubai LAW 12 for the year 2020 that Dubai government uses as a reference in their contractual procedure

Information Security

Question	Description
Information Security Article	وثيقة اشتراطات أمن المعلومات

إجراءات التظلم

Question	Description
إجراءات التظلم من القرارات الصادرة أستناداً لقانون العقود وإدارة المخازن في حكومة دبي	عزيزي المورد في حال رغبتكم تقديم تظلم عن الإجراءات والجزاءات التعاقدية المتخذة بحقكم، يمكنكم تقديم خطاب تظلم مع المستندات الداعمة للجنة المختصة وذلك خلال 30 يوم من تاريخ علمكم بالإجراءات المتخذة بحقكم cg@dm.gov.ae من خلال البريد الالكتروني

Civil Engineering Construction

Question	Description
الشروط العامة - شروط بلدية دبي لعقد أشغال إنشاءات الهندسة المدنية General Conditions - Dubai Municipality Conditions of Contract for Works of Civil Engineering Construction	يرجى الإطلاع على الشروط العامة للعقد وهي شروط بلدية دبي لعقد أشغال إنشاءات الهندسة المدنية، الجزء الأول - الشروط العامة، 20 مايو 1999 Please find attached the General Conditions of Dubai Municipality Conditions of Contract for Works of Civil Engineering Construction, Part I - General Conditions of May 20, 1999

Technical Envelope

General Attachments
Allowed

Technical Proposal

Question	Description	Question Type
أهلية المقاول	الرخصة التجارية تتضمن الأنشطة المرتبطة بنوع المشروع	Attachment
أهلية المقاول	تقديم تقرير رواتب موظفي الشركة مصدق من وزارة العمل خلال آخر 6 أشهر	Attachment
أهلية المقاول	الجهاز الفني المقترح للمشروع (مدير المشروع، مدير التنفيذ، مهندس الموقع، مهندس (الكهرباء، ميكانيك، مساح الكميات، المساح، المراقبين، الخ ملاحظة : تحدد الإدارة الفنية الكادر المطلوب وتوزيع الدرجات حسب طبيعة أوحجم المشروع	Attachment
أداء المقاول	سجل الشركة التعاقدية في حسن الأداء لدى البلدية في آخر 10 سنوات (سحب مشاريع، وجود منازعات وقضايا تحكيم أو أمام القضاء) عدم (سحب مشاريع، أو وجود منازعات وقضايا أمام القضاء أو التحكيم) أو مورد جديد 2 درجة إذا جرى (سحب مشاريع، وجود منازعات وقضايا تحكيم أو أمام القضاء) 0 درجة	Attachment

	إذا جرى (سحب مشاريع، وجود منازعات وقضايا تحكيم أو أمام القضاء) 0 درجة	
أداء المقاول	الانطباع العام عن مدى التزام المقاول بمتطلبات التقديم وإدراج الوثائق الداعمة ممتاز 5 درجات جيد جداً 3 درجات جيد 1 درجة	Attachment
أداء المقاول	تطبيق المورد لمنظومة إدارية (جودة - صحة وسلامة - بيئة - غيرها) وفق متطلبات مواصفة دولية وحصوله على شهادة مطابقة معها (مثل مواصفات الأيزو أو المواصفات الأوروبية أو البريطانية) وجود شهادة مطابقة مع مواصفة دولية مجددة 3 درجات وجود شهادة مطابقة مع مواصفة دولية غير مجددة 2 درجتان عدم وجود شهادة مطابقة مع مواصفة دولية صفر	Attachment
أداء المقاول	اثبات التعامل مع مصنعين محليين من إمارة دبي عن طريق المقاول من الباطن	Attachment
أداء المقاول	(SME) الشركات أعضاء مؤسسة محمد بن راشد لتنمية المشاريع الصغيرة والمتوسطة عن (SME) أو إثبات الدعم لأعضاء مؤسسة محمد بن راشد لتنمية المشاريع الصغيرة والمتوسطة طريق المقاول من الباطن	Attachment
أداء المقاول	متوسط تقييم المقاول لدى إدارة العقود والمشتريات A درجات اذا التقييم 5 B درجات اذا التقييم 3 C درجات اذا التقييم 2 D درجات اذا التقييم 0 درجة اذا لا توجد مشاريع سابقة 1	Attachment
الوضع المالي للمقاول	سجل الشركة المالي في حسن الأداء من خلال تقديم تقرير حسابات معتمد من مكتب (حسابات معتمد في آخر 5 سنوات (لكل سنة درجة	Attachment
الوضع المالي للمقاول	تقييم شركة الاتحاد للتقييم الائتماني درجات 4 900-746 درجات 3 745-711 درجات 2 710-651 درجة 1 650 - 541	Attachment
الوضع المالي للمقاول	متوسط حجم المشاريع السنوي خلال آخر 5 سنوات بالدرهم ملاحظة: يعتمد على موازنة المشروع قيد التقييم المتوسط ≤ 300 مليون 5 درجات مليون $\geq$ المتوسط > 300 مليون 3 درجات مليون $\geq$ المتوسط > 200 مليون 2 درجتان المتوسط > 100 مليون 1 درجة	Attachment
خبرات المقاول	(الخبرات العامة) (سنة تأسيس الشركة، المشاريع المنفذة أو قيد التنفيذ	Attachment
خبرات المقاول	الخبرات المتخصصة (تنفيذ مشروعين مشاهدين من حيث الطبيعة الفنية للمشروع في آخر 5 سنوات) بأداء جيد مشروعين 10 درجات مشروع 5 درجات	Attachment
خبرات المقاول	(الخبرات في إدارة الأمن والسلامة (إدارة الأمن والسلامة لمشروعين متشابهين تحقيق متطلبات الاستدامة والبيئة والصحة والسلامة المهنية مشروعين 5 درجات مشروع 2.5 درجات	Attachment
منهجية العمل	البرنامج الزمني	Attachment
منهجية العمل	التدفق المالي الشهري	Attachment
منهجية العمل	خطة إدارة العمالة	Attachment
منهجية العمل	خطة إدارة المواد والتوريدات	Attachment
المعدات	تقديم قائمة المعدات اللازمة لتنفيذ المشروع (ملك أو استئجار): مثل رافعة برجية، حفار، خلاطة خرسانة، شوبل، مدحلة، شاحنة نقل.. الخ	Attachment

Commercial Envelope

General Attachments

Allowed

VAT Registration Details

Question	Description	Question Type
DM – Registration Number	Kindly insert your DM Registration Number	Text
DM – VAT Registration Number	Kindly insert your company VAT Registration Number	Text
DM – VAT Certificate	Kindly upload a copy of your company VAT registration certificate	Attachment
DM – VAT Exempt Evidence	If your company is exempted from VAT, kindly provide any evidence document	Attachment

Tender Bond

Question	Description	Question Type
Tender Bond Copy	Please attach a copy of the Tender Bond here.	Attachment
Tender Bond Expiry	Please insert the Tender Bond Expiry date here.	Date
Tender Bond Hard Copy	يسلم أصل الشيك فقط في المبنى الرئيسي لبلدية دبي - الطابق الثالث مكتب رقم 321 وعلى المناقص تحميل نسخة من الضمان أو الشيك من خلال نظام التوريد الإلكتروني لحكومة دبي قبل يوم واحد على الأقل من الموعد المحدد لإغلاق المناقصة Only the original Cheque shall be delivered to Finance department (3rd Floor, Office No.321) located at Dubai Municipality headquarters. In addition to that, bidders are required to upload the copy of Tender Bond/Cheque into eSupply System at least one day before closing date.	
Tender Bond amount	قيمة ضمان المناقصة: مبلغ مقطوع كما هو محدد في دعوة العطاء Tender bond amount: lump sum amount as mentioned in invitation letter	

Preambles

Question	Description	Question Type
Preamble	Please confirm herein that you have read, understood and comply by the attached "Preamble"	Yes/No Value

Code	Description
Note	Part – A – GENERAL ITEMS

Note	Part – A – GENERAL ITEMS			
Note	Contractual Requirements			
A	Performance Security Note: Bidder is not required to price this item; the amount will be calculated automatically according to the equations in the Grand Summary and will be included in the Bidder's total price. All conditions and requirements mentioned in the Preamble shall apply. Performance security amount = 0.3% x (number of quarters of construction period including DLP) x (bidder price) x 10% (performance security amount) Refer Preamble Clause b/6/E			
B	Insurance of the Works Note: Bidder is not required to price this item; the amount will be calculated automatically according to the equations in the Grand Summary and will be included in the Bidder's total price. All conditions and requirements mentioned in the Preamble shall apply. The insurance of work amount = 0.15% of the bidder price. Refer Preamble Clause b/7/A			
Code	Description	Remarks	Unit of Measurement	Quantity
C	Third Party Liability Insurance	A130	Sum	1
D	Workmen's Compensation Insurance	A130	Sum	1
Code	Description			
Note	Specified Requirements			
Note	Accommodation for the Engineer's Staff			
Code	Description	Remarks	Unit of Measurement	Quantity
E	Establishment of offices for the Engineer's Staff	A211	Sum	1
F	Maintenance of offices for the Engineer's Staff	A211	Day	730
G	Removal of offices for the Engineer's staff	A211	Sum	0
Code	Description			
Note	Services for the Engineer's Staff			
Code	Description	Remarks	Unit of Measurement	Quantity
H	Four-wheel drive AC pickup vehicle with driver & fuel for Laboratory Testing	A221.2	Day	730
J	Telephone, telefax and internet facilities	A222	Day	730
K	Set of progress photographs	A229	Month	24
Code	Description			
Note	Equipment for use by the Engineer's staff			
Code	Description	Remarks	Unit of Measurement	Quantity
L	Establishment of office equipment	A231	Sum	1
M	Maintenance of office equipment	A231	Day	730
N	Removal of office equipment	A231	Sum	1
P	Establishment of surveying equipment (prior specific approval from Engineer to be obtained)	A233	Sum	1
Q	Maintenance of surveying equipment	A233	Day	730
R	Removal of surveying equipment	A233	Sum	1
Code	Description			

Code	Description			
Note	Attendance upon the Engineer's staff			
Code	Description	Remarks	Unit of Measurement	Quantity
S	Chainmen	A262	Day	1,460
T	Office Assistant	A269	Day	730
TCO				
Section total included in total?				No

GENERAL ITEMS – Page d/1/2

Code	Description			
Note	Part – A – GENERAL ITEMS [CONT'D]			
Note	Specified Requirements (cont'd)			
Note	Testing			
Note	Testing of Materials			
Note	Arrange and carry out all specified tests and trails to materials including all necessary provision of samples for the following items all in accordance with Specification			
Code	Description	Remarks	Unit of Measurement	Quantity
A	All testing related to Part 4 – Stormwater Drainage Gravity Network	A250	Sum	1
Code	Description			
Note	Testing of Works			
Note	All tests and trials to completed sections of the Works for the following items all in accordance with the Specification			
Code	Description	Remarks	Unit of Measurement	Quantity
B	All testing related to Part 4 – Stormwater Drainage Gravity Network	A260	Sum	1
Code	Description			
Note	Temporary Works			
Code	Description	Remarks	Unit of Measurement	Quantity
C	Traffic diversions	A271	Sum	1
D	Traffic Management, safety & Control	A272	Sum	1
E	Protection and upkeep of site, adjacent areas and properties	A279	Sum	1
F	Tidying and cleaning the site	A279	Sum	1
G	Cover and barricade open excavations and other hazards including provision & maintenance of warning lamps and signs	A279	Sum	1

	provision & maintenance of warning lamps and signs			
H	Protection of all existing services including crossings and coordination with the relevant authorities	A279	Sum	1
Code	Description			
Note	Project Sign Board			
Code	Description	Remarks	Unit of Measurement	Quantity
J	Erection of Project Sign Board, as detailed	A279	nr	2
K	Maintenance	A279	Day	730
L	Removal	A279	nr	2
TCO				
Section total included in total?				No

GENERAL ITEMS – Page d/1/3

Code	Description			
Note	Part – A – GENERAL ITEMS [CONT'D]			
Note	Method Related Charges			
A	Accommodation and buildings for the Contractor			
Code	Description	Remarks	Unit of Measurement	Quantity
A-1	Establishment (fixed)	A31*	Sum	1
A-2	Maintenance (time-related)	A31*	Day	730
A-3	Removal (fixed)	A31*	Sum	1
Code	Description			
B	Services			
Code	Description	Remarks	Unit of Measurement	Quantity
B-1	Establishment (fixed)	A32*	Sum	1
B-2	Maintenance (time-related)	A32*	Day	730
B-3	Removal (fixed)	A32*	Sum	1
Code	Description			
C	Plant			
Code	Description	Remarks	Unit of Measurement	Quantity
C-1	Establishment (fixed)	A33*	Sum	1
C-2	Maintenance (time-related)	A33*	Day	730
C-3	Removal (fixed)	A33*	Sum	1
Code	Description			

Code	Description			
D	Plant			
Code	Description	Remarks	Unit of Measurement	Quantity
D-1	Establishment (fixed)	A34*	Sum	1
D-2	Maintenance (time-related)	A34*	Day	730
D-3	Removal (fixed)	A34*	Sum	1
TCO				
Section total included in total?				No

GENERAL ITEMS – Page d/1/4

Code	Description			
Note	Part – A – GENERAL ITEMS [CONT'D]			
Note	Method Related Charges (cont'd)			
A	Temporary Works			
Code	Description	Remarks	Unit of Measurement	Quantity
A-1	Establishment (fixed)	A35*	Sum	1
A-2	Maintenance (time-related)	A35*	Day	730
A-3	Removal (fixed)	A35*	Sum	1
Code	Description			
B	Temporary Works			
Code	Description	Remarks	Unit of Measurement	Quantity
B-1	Establishment (fixed)	A36*	Sum	1
B-2	Maintenance (time-related)	A36*	Day	730
B-3	Removal (fixed)	A36*	Sum	1
Code	Description			
C	Management, Supervision & Labour			
Code	Description	Remarks	Unit of Measurement	Quantity
C-1	Establishment (fixed)	A37*	Sum	1
C-2	Maintenance (time-related)	A37*	Day	730
C-3	Removal (fixed)	A37*	Sum	1
Code	Description			
Note	Miscellaneous General Items			

Note	Miscellaneous General Items			
Code	Description	Remarks	Unit of Measurement	Quantity
D	Compliance with the Conditions of Contract and Specification	A990	Sum	1
E	Compliance with the requirements of RTA and other service authorities including but not limited to the Impact assessment study of existing structure, impact study monitoring plan & soil structure interaction plan on the structures, sensitivity study, Instrumentation & monitoring associated works, data management, vibration monitoring of the structures, risk assessment, inspections & monitoring teams, Implementation of mitigation action	A990	Sum	1
Code	Description			
Note	[if required & based on soil structure interaction risk assessment] by determining & undertaking cavity stabilization by grouting, daily records of monitoring & reports, submissions of all drawings & reports, obtaining NOC(s) for performing associated works, pre and post condition survey, safety consultants			
Note	[if requested by authorities] and fulfilling any other special requirements of the authorities etc. These works shall be carried out through authority approved third parties [consultants & specialized contractors]			
Note	Note: The Contractor shall submit [within 28 days from Commencement date] a detailed breakdown of this lumpsum item by quantifying each component of this items, with unit quantity & rate for each section and shall substantiate the breakdown with relevant documents			
Code	Description	Remarks	Unit of Measurement	Quantity
F	Allow for all cost associated cost for liaising, coordinating with all interfacing parties and third parties, obtain all necessary NOC's, permits and approvals from all concerned authorities and shall comply with conditions of such permits Including all fees, temporary land leases, costs, bonds and expenses etc.	A990	Sum	1
TCO				
Section total included in total?				No

GENERAL ITEMS – Page d/1/5

Code	Description			
Note	Part – B – MICROTUNNELLING WORKS (PITS)			
Note	Specified Temporary Works			
Note	Access launch pits/thrust pits or shafts for micro-tunnelling including Excavation, additional dewatering, shoring, protection of existing services, temporary diversion of existing services (if required), removal of temporary works to a minimum of 2.0m below ground level on completion, backfilling and reinstatement to original surface conditions.			
Note	200 mm – 600 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 5.5m to 6m	A279	nr	1
Code	Description			
Note	600 mm – 1200 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity

Code	Description	Remarks	Unit of Measurement	Quantity
B	Depth to invert 2m to 2.5m	A279	nr	1
C	Depth to invert 5.5m to 6m	A279	nr	1
D	Depth to invert 7.5m to 8m	A279	nr	1
E	Depth to invert 9.5m to 10m	A279	nr	1
F	Depth to invert 10m to 10.5m	A279	nr	1
G	Depth to invert 10.5m to 11m	A279	nr	1
H	Depth to invert 11m to 11.5m	A279	nr	1
J	Depth to invert 11.5m to 12m	A279	nr	1
K	Depth to invert 12m to 12.5m	A279	nr	1
L	Depth to invert 13.5m to 14m	A279	nr	1
M	Depth to invert 14m to 14.5m	A279	nr	1
N	Depth to invert 14.5m to 15m	A279	nr	1
P	Depth to invert 15m to 15.5m	A279	nr	1
Q	Depth to invert 22m to 22.5m	A279	nr	1
R	Depth to invert 25.5m to 26m	A279	nr	1
S	Depth to invert 29.5m to 30m	A279	nr	1
Code	Description			
Note	1200 mm – 1800 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity
T	Depth to invert 9.5m to 10m	A279	nr	1
U	Depth to invert 10m to 10.5m	A279	nr	1
V	Depth to invert 13.5m to 14m	A279	nr	1
W	Depth to invert 14m to 14.5m	A279	nr	1
X	Depth to invert 14.5m to 15m	A279	nr	1
Y	Depth to invert 15m to 15.5m	A279	nr	1
TCO				
Section total included in total?				No

GENERAL ITEMS – Page d/1/6

Code	Description
Note	Part – B – MICROTUNNELLING WORKS (PITS) [CONT'D]
Note	Specified Temporary Works [Cont'd]
Note	Access launch pits/thrust pits or shafts for micro-tunnelling including Excavation, additional dewatering, shoring, protection of existing services, temporary diversion of existing services (if required), removal of temporary works to a minimum of 2.0m below ground level on completion, backfilling and reinstatement to original surface conditions.

	original surface conditions.			
Note	3000 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 6m to 6.5m	A279	nr	1
B	Depth to invert 6.5m to 7m	A279	nr	1
C	Depth to invert 16m to 16.5m	A279	nr	1
D	Depth to invert 16.5m to 17m	A279	nr	1
E	Depth to invert 17m to 17.5m	A279	nr	1
F	Depth to invert 20.5m to 21m	A279	nr	1
G	Depth to invert 30m to 30.5m	A279	nr	1
H	Depth to invert 30.5m to 31m	A279	nr	1
J	Depth to invert 31m to 31.5m	A279	nr	1
K	Depth to invert 31.5m to 32m	A279	nr	1
L	Depth to invert 32m to 32.5m	A279	nr	1
M	Depth to invert 32.5m to 33m	A279	nr	1
N	Depth to invert 37.5m to 38m	A279	nr	1
P	Depth to invert 39m to 39.5m	A279	nr	1
Code	Description			
Note	4000 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity
Q	Depth to invert 16.5m to 17m	A279	nr	1
R	Depth to invert 18m to 18.5m	A279	nr	1
S	Depth to invert 19.5m to 20m	A279	nr	1
TCO				
Section total included in total?				No

GENERAL ITEMS – Page d/1/7

Code	Description			
Note	Part – B – MICROTUNNELLING WORKS (PITS) [CONT'D]			
Note	Specified Temporary Works [Cont'd]			
Note	Reception pits or shafts for micro-tunnelling including Excavation, additional dewatering, shoring, protection of existing services, temporary diversion of existing services (if required), removal of temporary works to a minimum of 2.0m below ground level on completion, backfilling and reinstatement to original surface conditions.			
Note	200 mm – 600 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity

A	Depth to invert 5.5m to 6m	A279	nr	1
Code	Description			
Note	600 mm – 1200 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity
B	Depth to invert 5.5m to 6m	A279	nr	1
C	Depth to invert 7m to 7.5m	A279	nr	1
D	Depth to invert 7.5m to 8m	A279	nr	1
E	Depth to invert 9m to 9.5m	A279	nr	1
F	Depth to invert 9.5m to 10m	A279	nr	1
G	Depth to invert 10m to 10.5m	A279	nr	2
H	Depth to invert 10.5m to 11m	A279	nr	1
J	Depth to invert 11m to 11.5m	A279	nr	1
K	Depth to invert 11.5m to 12m	A279	nr	2
L	Depth to invert 22m to 22.5m	A279	nr	1
M	Depth to invert 29.5m to 30m	A279	nr	1
Code	Description			
Note	1200 mm – 1800 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity
N	Depth to invert 9.5m to 10m	A279	nr	1
P	Depth to invert 12.5m to 13m	A279	nr	1
TCO				
Section total included in total?				No

GENERAL ITEMS – Page d/1/8

Code	Description			
Note	Part – B – MICROTUNNELLING WORKS (PITS) [CONT'D]			
Note	Specified Temporary Works [Cont'd]			
Note	Reception pits or shafts for micro-tunnelling including Excavation, additional dewatering, shoring, protection of existing services, temporary diversion of existing services (if required), removal of temporary works to a minimum of 2.0m below ground level on completion, backfilling and reinstatement to original surface conditions.			
Note	3000 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 5.5m to 6m	A279	nr	1
B	Depth to invert 6m to 6.5m	A279	nr	1

B	Depth to invert 6m to 6.5m	A279	nr	1
C	Depth to invert 15m to 15.5m	A279	nr	1
D	Depth to invert 16m to 16.5m	A279	nr	1
E	Depth to invert 16.5m to 17m	A279	nr	1
F	Depth to invert 17m to 17.5m	A279	nr	1
G	Depth to invert 17.5m to 18m	A279	nr	1
H	Depth to invert 29.5m to 30m	A279	nr	1
J	Depth to invert 30m to 30.5m	A279	nr	1
K	Depth to invert 34m to 34.5m	A279	nr	2
Code	Description			
Note	4000 mm dia Pipe			
Code	Description	Remarks	Unit of Measurement	Quantity
L	Depth to invert 13m to 13.5m	A279	nr	1
M	Depth to invert 16.5m to 17m	A279	nr	1
TCO				
Section total included in total?				No

GROUND INVESTIGATION – Page d/2/1

Code	Description			
Note	Trial Trenches			
Note	Excavation of trial trenches by hand to locate services, in material other than rock at proposed locations & as approved by Engineer, at locations of new manholes/Chambers or at other locations, as instructed by the Engineer including preparation of record details as specified and reinstatement of any local surface conditions			
Note	(necessary trial excavations between manholes on gravity line are deemed to be included in the pipeline excavation rates).			
Note	Number in material other than rock, maximum length of trench 5 m.			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Maximum depth not Exceeding 1 m.	B111	nr	13
B	Maximum depth 1 – 2 m.	B112	nr	13
C	Maximum depth 2 – 3 m.	B113	nr	15
Code	Description			
Note	Depth in Meter			
Code	Description	Remarks	Unit of Measurement	Quantity
D	Depth in material other than rock.	B130	m	84
E	Depth supported	B150	m	45
F	Depth backfilled with excavated material	B160	m	84

F	Depth backfilled with excavated material	B160	m	84
Code	Description			
Note	Number in material other than rock, maximum length of trench 5 – 10 m.			
Code	Description	Remarks	Unit of Measurement	Quantity
G	Maximum depth not Exceeding 1 m.	B111	nr	28
H	Maximum depth 1 – 2 m.	B112	nr	28
J	Maximum depth 2 – 3 m.	B113	nr	37
Code	Description			
Note	Depth in Meter			
Code	Description	Remarks	Unit of Measurement	Quantity
K	Depth in material other than rock.	B130	m	195
L	Depth supported	B150	m	111
M	Depth backfilled with excavated material	B160	m	195
TCO				
Section total included in total?				No

DEMOLITION AND SITE CLEARANCE – d/3/1

Code	Description	Remarks	Unit of Measurement	Quantity
A	General Clearance	D100	Ha	6
Code	Description			
Note	(To be executed to the extent as instructed by the Engineer)			
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/1

Code	Description			
Note	PIPE WORKS – PIPES			
Note	uPVC PIPES			
Note	uPVC Slotted pipes laid and jointed in trench (Land Drains) Laid above the main carrier drain pipe			
Note	315mm			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 2m to 2.5m	I 534	m	421

A	Depth to invert 2m to 2.5m	I 534	m	421
B	Depth to invert 2.5m to 3m	I 535	m	736
C	Depth to invert 3m to 3.5m	I 536	m	221
D	Depth to invert 3.5m to 4m	I 537	m	256
E	Depth to invert 4m to 4.5m	I 538	m	3,161
Code	Description			
Note	GRP PIPES			
Note	DN 400 mm			
Code	Description	Remarks	Unit of Measurement	Quantity
F	Depth to invert 2.5m to 3m	I 635	m	198
G	Depth to invert 3m to 3.5m	I 636	m	154
H	Depth to invert 3.5m to 4m	I 637	m	30
J	Depth to invert 4m to 4.5m	I 638	m	154
K	Depth to invert 4.5m to 5m	I 638	m	25
L	Depth to invert 5m to 5.5m	I 638	m	25
M	Depth to invert 5.5m to 6m	I 638	m	30
N	Depth to invert 6m to 6.5m	I 638	m	308
Code	Description			
Note	DN 500 mm			
Code	Description	Remarks	Unit of Measurement	Quantity
P	Depth to invert 3m to 3.5m	I 636	m	74
Q	Depth to invert 3.5m to 4m	I 637	m	25
R	Depth to invert 4m to 4.5m	I 638	m	30
S	Depth to invert 4.5m to 5m	I 638	m	25
T	Depth to invert 5m to 5.5m	I 638	m	113
U	Depth to invert 5.5m to 6m	I 638	m	137
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/2

Code	Description			
Note	PIPE WORKS – PIPES (Cont'd)			
Note	GRP PIPES			
Note	DN 600 mm			
Code	Description	Remarks	Unit of Measurement	Quantity

A	Depth to invert 2.5m to 3m	I 635	m	187
B	Depth to invert 3m to 3.5m	I 636	m	385
C	Depth to invert 3.5m to 4m	I 637	m	25
D	Depth to invert 4m to 4.5m	I 638	m	20
E	Depth to invert 4.5m to 5m	I 638	m	205
F	Depth to invert 5m to 5.5m	I 638	m	30
G	Depth to invert 5.5m to 6m	I 638	m	25
H	Depth to invert 6m to 6.5m	I 638	m	30
J	Depth to invert 6.5m to 7m	I 638	m	212
Code	Description			
Note	DN 700 mm			
Code	Description	Remarks	Unit of Measurement	Quantity
K	Depth to invert not exceeding 1.5m	I 642	m	49
L	Depth to invert 1.5m to 2.00m	I 643	m	25
M	Depth to invert 2m to 2.5m	I 644	m	30
N	Depth to invert 2.5m to 3m	I 645	m	25
P	Depth to invert 3m to 3.5m	I 646	m	105
Q	Depth to invert 3.5m to 4m	I 647	m	20
R	Depth to invert 4m to 4.5m	I 648	m	25
S	Depth to invert 4.5m to 5m	I 648	m	30
T	Depth to invert 5m to 5.5m	I 648	m	25
U	Depth to invert 5.5m to 6m	I 648	m	205
V	Depth to invert 6m to 6.5m	I 648	m	205
W	Depth to invert 6.5m to 7m	I 648	m	402
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/3

Code	Description			
Note	PIPE WORKS – PIPES (Cont'd)			
Note	GRP PIPES			
Note	DN 800 mm			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 3.5m to 4m	I 647	m	115
B	Depth to invert 4m to 4.5m	I 648	m	20

B	Depth to invert 4m to 4.5m	I 648	m	20
C	Depth to invert 4.5m to 5m	I 648	m	15
D	Depth to invert 5m to 5.5m	I 648	m	30
E	Depth to invert 5.5m to 6m	I 648	m	278
F	Depth to invert 6m to 6.5m	I 648	m	410
G	Depth to invert 6.5m to 7m	I 648	m	25
H	Depth to invert 7m to 7.5m	I 648	m	205
Code	Description			
Note	DN 1000 mm			
Code	Description	Remarks	Unit of Measurement	Quantity
J	Depth to invert 10m to 10.5m	I 658	m	79
Code	Description			
Note	DN 1400 mm			
Code	Description	Remarks	Unit of Measurement	Quantity
K	Depth to invert 9.5m to 10m	I 668	m	9
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK– Page d/4/4

Code	Description			
Note	PIPE WORKS – PIPES			
Note	Pipework – GRP Pipes not in Trench (Inside Pits)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	600 mm dia GRP Pipe	I631	m	6
B	800 mm dia GRP Pipe	I641	m	8
C	900 mm dia GRP Pipe	I641	m	12
D	1000 mm dia GRP Pipe	I651	m	46
E	1200 mm dia GRP Pipe	I651	m	72
F	1600 mm dia GRP Pipe	I671	m	43
G	3000 mm dia GRP Pipe	I681	m	226
H	4000 mm dia GRP Pipe	I681	m	67
Code	Description			
Note	Pipework – GRP Pipes not in Trench (in microtunnelling)			
Code	Description	Remarks	Unit of Measurement	Quantity

J	600 mm dia GRP Pipe	I631	m	31
K	800 mm dia GRP Pipe	I641	m	107
L	900 mm dia GRP Pipe	I641	m	296
M	1000 mm dia GRP Pipe	I651	m	426
N	1200 mm dia GRP Pipe	I651	m	3,350
P	1600 mm dia GRP Pipe	I671	m	1,754
Q	3000 mm dia GRP Pipe	I681	m	10,212
R	4000 mm dia GRP Pipe	I681	m	3,392
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/5

Code	Description			
Note	Pipework – Fittings and Valves			
Note	uPVC Fittings			
Note	End Cap			
Code	Description	Remarks	Unit of Measurement	Quantity
A	315 mm dia uPVC Pipe	J492	nr	5
Code	Description			
Note	Straight Specials as rocker pipes			
Code	Description	Remarks	Unit of Measurement	Quantity
B	250 mm dia., minimum 475 mm long	J482	nr	4
C	315 mm dia., minimum 475 mm long	J482	nr	6
Code	Description			
Note	GRP Fittings			
Note	End Cap			
Note	Supply and installation of end cap for Future Connections on proposed Manholes including additional pipeworks, as required & shown on the drawing.			
Code	Description	Remarks	Unit of Measurement	Quantity
D	400 mm dia GRP Pipe	J593	nr	8
E	500 mm dia GRP Pipe	J593	nr	6
F	600 mm dia GRP Pipe	J593	nr	4
Code	Description			
Note	Straight Specials as rocker pipes			

Code	Description	Remarks	Unit of Measurement	Quantity
G	400 mm dia., minimum 600 mm long	J583	nr	12
H	500 mm dia., minimum 750 mm long	J583	nr	6
J	600 mm dia., minimum 900 mm long	J583	nr	21
K	700 mm dia., minimum 1050 mm long	J584	nr	10
L	800 mm dia., minimum 1200 mm long	J584	nr	12
M	900 mm dia., minimum 1350 mm long	J584	nr	4
N	1000 mm dia., minimum 1500 mm long	J585	nr	21
P	1200 mm dia., minimum 1800 mm long	J585	nr	29
Q	1600 mm dia., minimum 2400 mm long	J587	nr	14
R	3000 mm dia., minimum 4500 mm long	J588	nr	47
S	4000 mm dia., minimum 6000 mm long	J588	nr	8
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/6

Code	Description	Remarks	Unit of Measurement	Quantity
Note	Pipework – Manholes and Pipework Ancillaries			
Note	As per Tender Drawing No. SWD-SD 101, 102, 103 & 104 and DM Standard Detail No.704-708 (Contractor to follow DM Standard Detail No.501-518 and 704-708 in absence of detail in Tender Drawings)			
Note	Reinforced concrete manholes, in open cut, with heavy duty ductile iron cover and frame and GRP sealing plate or grated cover and frame			
Note	Type H (Standard) (on pipe dia 250-600mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 3.00 – 3.50 m	K135	nr	4
B	Depth to invert 3.50 – 4.00 m	K136	nr	2
C	Depth to invert 4.00 – 4.50 m	K137	nr	1
Code	Description			
Note	Type H (Non-Standard) (on pipe dia 250-600mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
D	Depth to invert 2.00 – 2.50 m	K133	nr	1
E	Depth to invert 2.50 – 3.00 m	K134	nr	1
Code	Description			
Note	Type I (Standard) (on pipe dia 250-600mm)			

Code	Description	Remarks	Unit of Measurement	Quantity
F	Depth to invert 4.00 – 4.50 m	K137	nr	1
G	Depth to invert 4.50 – 5.00 m	K137	nr	1
H	Depth to invert 5.00 – 5.50 m	K137	nr	2
J	Depth to invert 5.50 – 6.00 m	K137	nr	2
Code	Description			
Note	Type I (Non-Standard) (on pipe dia 250–600mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
K	Depth to invert 6.00 – 6.50 m	K137	nr	3
L	Depth to invert 6.50 – 7.00m	K137	nr	1
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/7

Code	Description			
Note	Pipework – Manholes and Pipework Ancillaries			
Note	Type J (Standard) (on pipe dia 700–900mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 5.50 – 6.00 m	K137	nr	3
B	Depth to invert 6.00 – 6.50 m	K137	nr	1
C	Depth to invert 6.50 – 7.00m	K137	nr	1
D	Depth to invert 7.00 – 7.50m	K137	nr	2
E	Depth to invert 7.50 – 8.00m	K137	nr	1
Code	Description			
Note	Type J (Non-Standard) (on pipe dia 700–900mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
F	Depth to invert 2.50 – 3.00 m	K134	nr	1
Code	Description			
Note	Type K (Standard) (on pipe dia 1000–1100mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
G	Depth to invert 9.00 – 9.50m	K137	nr	1

Code	Description			
Note	Type K (Non Standard) (on pipe dia 1000–1100mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
H	Depth to invert 2.00 – 2.50 m	K133	nr	1
J	Depth to invert 2.50 – 3.00 m	K134	nr	1
K	Depth to invert 12.00 – 12.50m	K137	nr	1
Code	Description			
Note	Type S9 (Non–Standard) (on pipe dia 4000mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
L	Depth to invert 4.50 – 5.00 m	K137	nr	1
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK– Page d/4/8

Code	Description			
Note	Pipework – Manholes and Pipework Ancillaries (Cont.)			
Note	Reinforced concrete manholes, in NDM drive/reception PITS, with heavy duty ductile iron cover and frame and GRP sealing plate			
Note	Type I (Standard) (on pipe dia 250–600mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 5.50 – 6.00 m	K137	nr	2
Code	Description			
Note	Type J (Standard) (on pipe dia 700–900mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
B	Depth to invert 5.50 – 6.00 m	K137	nr	2
Code	Description			
Note	Type J (Non–Standard) (on pipe dia 700–900mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
C	Depth to invert 9.50 – 10.00m	K137	nr	1
D	Depth to invert 10.00 – 10.50m	K137	nr	1
E	Depth to invert 10.50 – 11.00m	K137	nr	1

F	Depth to invert 11.00 – 11.50m	K137	nr	1
G	Depth to invert 11.50 – 12.00m	K137	nr	1
H	Depth to invert 12.00 – 12.50m	K137	nr	1
J	Depth to invert 12.50 – 13.00m	K137	nr	1
K	Depth to invert 13.00 – 13.50m	K137	nr	1
Code	Description			
Note	Type K (Standard) (on pipe dia 1000–1100mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
L	Depth to invert 8.50 – 9.00m	K137	nr	1
M	Depth to invert 9.00 – 9.50m	K137	nr	2
N	Depth to invert 9.50 – 10.00m	K137	nr	1
Code	Description			
Note	Type K (Non-Standard) (on pipe dia 1000–1100mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
P	Depth to invert 10.00 – 10.50m	K137	nr	2
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/9

Code	Description			
Note	Pipework – Manholes and Pipework Ancillaries (Cont.)			
Note	Reinforced concrete manholes, in NDM drive/reception PITS, with heavy duty ductile iron cover and frame and GRP sealing plate			
Note	Type L (Standard) (on pipe dia 1200mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 7.00 – 7.50m	K137	nr	1
B	Depth to invert 7.50 – 8.00m	K137	nr	1
C	Depth to invert 8.00 – 8.50m	K137	nr	1
D	Depth to invert 8.50 – 9.00m	K137	nr	1
E	Depth to invert 9.00 – 9.50m	K137	nr	1
F	Depth to invert 9.50 – 10.00m	K137	nr	1
G	Depth to invert 10.00 – 10.50m	K137	nr	1
Code	Description			

Note	Type L (Non-Standard) (on pipe dia 1200mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
H	Depth to invert 10.50 – 11.00m	K137	nr	1
J	Depth to invert 11.00 – 11.50m	K137	nr	1
K	Depth to invert 11.50 – 12.00m	K137	nr	1
L	Depth to invert 12.00 – 12.50m	K137	nr	1
M	Depth to invert 12.50 – 13.00m	K137	nr	1
N	Depth to invert 13.00 – 13.50m	K137	nr	1
P	Depth to invert 13.50 – 14.00m	K137	nr	1
Q	Depth to invert 15.00 – 15.50m	K137	nr	1
R	Depth to invert 15.50 – 16.00m	K137	nr	1
S	Depth to invert 16.00 – 16.50m	K137	nr	1
T	Depth to invert 16.50 – 17.00m	K137	nr	1
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/10

Code	Description			
Note	Pipework – Manholes and Pipework Ancillaries (Cont.)			
Note	Reinforced concrete manholes, in NDM drive/reception PITS, with heavy duty ductile iron cover and frame and GRP sealing plate			
Note	Type S (Standard) (on pipe dia 1400–1600mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 9.00 – 9.50m	K137	nr	1
B	Depth to invert 9.50 – 10.00m	K137	nr	2
C	Depth to invert 10.00 – 10.50m	K137	nr	1
Code	Description			
Note	Type T (Standard) (on pipe dia 1400–1600mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
D	Depth to invert 13.50 – 14.00m	K137	nr	1
E	Depth to invert 15.00 – 15.50m	K137	nr	1
F	Depth to invert 18.00 – 18.50m	K137	nr	1
TCO				

Section total included in total?	No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/11

Code	Description			
Note	Pipework – Manholes and Pipework Ancillaries (Cont.)			
Note	Reinforced concrete manholes, in NDM drive/reception PITS, with heavy duty ductile iron cover and frame and GRP sealing plate			
Note	Type X (Standard) (on pipe dia 2600–3600mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 13.00 – 13.50m	K137	nr	1
B	Depth to invert 13.50 – 14.00m	K137	nr	1
C	Depth to invert 14.00 – 14.50m	K137	nr	1
D	Depth to invert 14.50 – 15.00m	K137	nr	1
E	Depth to invert 15.00 – 15.50m	K137	nr	3
F	Depth to invert 15.50 – 16.00m	K137	nr	1
G	Depth to invert 16.00 – 16.50m	K137	nr	1
H	Depth to invert 16.50 – 17.00m	K137	nr	2
J	Depth to invert 17.00 – 17.50m	K137	nr	1
K	Depth to invert 17.50 – 18.00m	K137	nr	1
L	Depth to invert 18.00 – 18.50m	K137	nr	1
M	Depth to invert 20m to 20.5m	K137	nr	1
N	Depth to invert 20.5m to 21m	K137	nr	3
Code	Description			
Note	Type S7 (Standard) (on pipe dia 2600–3600mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
P	Depth to invert 21m to 21.5m	K137	nr	1
Q	Depth to invert 23m to 23.5m	K137	nr	1
R	Depth to invert 25.5m to 26m	K137	nr	1
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/12

Code	Description
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Note	Pipework – Manholes and Pipework Ancillaries (Cont.)			
Note	Reinforced concrete manholes, in NDM drive/reception PITS, with heavy duty ductile iron cover and frame and GRP sealing plate			
Note	Type S8 (Standard) (on pipe dia 2600–3600mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert 27.5m to 28m	K137	nr	1
B	Depth to invert 28m to 28.5m	K137	nr	1
C	Depth to invert 28.5m to 29m	K137	nr	1
D	Depth to invert 29m to 29.5m	K137	nr	1
E	Depth to invert 29.5m to 30m	K137	nr	1
F	Depth to invert 30m to 30.5m	K137	nr	1
G	Depth to invert 32.5m to 33m	K137	nr	1
Code	Description			
Note	Type S9 (Standard) (on pipe dia 4000mm)			
Code	Description	Remarks	Unit of Measurement	Quantity
H	Depth to invert 16.00 – 16.50m	K137	nr	1
J	Depth to invert 16.50 – 17.00m	K137	nr	1
K	Depth to invert 19.50 – 20.00m	K137	nr	1
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/13

Code	Description			
Note	Pipework – Manholes and Pipework Ancillaries (Cont.)			
Note	Reinstatement Works			
Note	Breaking up, temporary and permanent reinstatement of roads, flexible road construction, base course & wearing course (maximum combined depth of 110 mm) with road base, sub-base to suit existing road profile including road marking etc. complete as per RTA requirements.			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Pipe 300–900 mm dia.	K732	m	505
B	Pipe 900–1800 mm dia.	K733	m	47
C	Pipe 1800–2700 mm dia.	K734	m	5
Code	Description			
Note	Breaking up, temporary and permanent reinstatement of footpaths, precast concrete paving slabs, interlocking tiles maximum depth 80 mm with 50 mm bedding			

Code	Description	Remarks	Unit of Measurement	Quantity
D	Pipe 300–900 mm dia.	K742	m	202
E	Pipe 900–1800 mm dia.	K743	m	18
F	Pipe 1800–2700 mm dia.	K744	m	2
Code	Description			
Note	Reinstatement of gardens/grassed areas			
Code	Description	Remarks	Unit of Measurement	Quantity
G	Pipe 300–900 mm dia.	K752	m	134
H	Pipe 900–1800 mm dia.	K753	m	12
J	Pipe 1800–2700 mm dia.	K754	m	1
Code	Description			
Note	Pipework – Supports and Protection, Ancillaries to Laying and Excavation			
Note	Extras to excavation and backfilling			
Code	Description	Remarks	Unit of Measurement	Quantity
K	Excavation of rock	L111	m ³	250
L	Excavation of mass concrete	L112	m ³	100
M	Excavation of reinforced concrete	L113	m ³	100
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/14

Code	Description			
Note	Pipework – Supports and Protection, Ancillaries to Laying and Excavation			
Note	Microtunnelling			
Note	Microtunnelling method for installing pipes including all necessary related works etc. complete as per site requirements and approval of the Engineer. (Pits / Shafts , pipe measured separately)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	600 mm dia GRP Pipe	L293	m	31
B	800 mm dia GRP Pipe	L294	m	107
C	900 mm dia GRP Pipe	L294	m	296
D	1000 mm dia GRP Pipe	L295	m	426
E	1200 mm dia GRP Pipe	L295	m	3,350
F	1600 mm dia GRP Pipe	L297	m	1,754
G	3000 mm dia GRP Pipe	L298	m	10,212

H	4000 mm dia GRP Pipe	L298	m	3,392
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/15

Code	Description			
Note	Pipework – Supports and Protection, Ancillaries to Laying and Excavation			
Note	Beds and Surrounds			
Note	Imported granular material bed and surrounds to pipes including warning tape etc. as specified			
Code	Description	Remarks	Unit of Measurement	Quantity
A	315 mm dia (min. 0.67 m3/m) (For Land Drain)	L533	m	4,795
B	400 mm dia (min. 0.86 m3/m)	L533	m	924
C	500 mm dia (min. 1.05 m3/m)	L533	m	404
D	600 mm dia (min. 1.26 m3/m)	L533	m	1,125
E	700 mm dia (min. 1.48 m3/m)	L534	m	1,146
F	800 mm dia (min. 1.71 m3/m)	L534	m	1,194
G	900 mm dia (min. 1.95 m3/m)	L534	m	12
H	1000 mm dia (min. 2.21 m3/m)	L535	m	125
J	1200 mm dia (min. 2.78 m3/m)	L535	m	72
K	1400 mm dia (min. 3.40 m3/m)	L536	m	9
L	1600 mm dia (min. 4.08 m3/m)	L537	m	43
M	3000 mm dia (min. 10.43 m3/m)	L538	m	226
N	4000 mm dia (min. 16.68 m3/m)	L538	m	67
P	Stone filling / Surround –Imported stone filling material in trench above the slotted pipes up to 300mm below Ground level as specified	L 900	m3	17,637
Code	Description			
Note	Concrete beds and Surrounds including polythene sheet, bitumen paint & warning tape and other associated works as applicable			
Note	Mass concrete class 30/20 surround			
Code	Description	Remarks	Unit of Measurement	Quantity
Q	For 400 mm dia GRP pipe	L543	m	373
R	For 500 mm dia GRP pipe	L543	m	257
S	For 600 mm dia GRP pipe	L543	m	305
T	For 700 mm dia GRP pipe	L544	m	858

U	For 800 mm dia GRP pipe	L544	m	972
V	For 1000 mm dia GRP pipe	L545	m	81
W	For 1400 mm dia GRP pipe	L546	m	10
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/16

Code	Description			
Note	Pipework – Supports and Protection, Ancillaries to Laying and Excavation (Cont'd)			
Note	Wrapping and Lagging			
Code	Description	Remarks	Unit of Measurement	Quantity
A	315 mm dia	L603	m	4,795
B	400 mm dia	L603	m	924
C	500 mm dia	L603	m	404
D	600 mm dia	L603	m	1,125
E	700 mm dia	L604	m	1,146
F	800 mm dia	L604	m	1,194
G	900 mm dia	L604	m	12
H	1000 mm dia	L605	m	125
J	1200 mm dia	L605	m	72
K	1400 mm dia	L606	m	9
L	1600 mm dia	L607	m	43
M	3000 mm dia	L608	m	226
N	4000 mm dia	L608	m	67
P	Enclose Stone filling / Surround –Imported stone filling material in trench above the slotted pipes up to 300mm below Ground level in filter membrane fabric	L 900	m ²	70,543
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/17

Code	Description
Note	Miscellaneous work (Cont'd)

Note	Catch Basin			
Note	Reinforced concrete Catch Basin 1000 x 1000 mm with heavy duty ductile iron grated cover and frame including DN 400 pipework between adjacent catch basins as per Tender Drawings			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Depth to invert not exceeding 1.50 m	K231	nr	6
B	Depth to invert 1.50 – 2.00 m	K232	nr	5
C	Depth to invert 2.00 – 2.50 m	K233	nr	6
D	Depth to invert 2.50 – 3.00 m	K234	nr	13
Code	Description			
Note	Demolition of Existing Manholes			
Note	Demolition of existing MH including disposal of debris to an approved location, filling of void and reinstatement as per site conditions, concrete plugs at each end where ever required etc. complete, carefully removal of cover & frames, clean and deliver them to DM store or dispose it off as directed by Engineer.			
Code	Description	Remarks	Unit of Measurement	Quantity
E	DN 600mm	X 900	nr	5
F	DN 700mm	X 900	nr	4
G	DN 800mm	X 900	nr	3
H	DN 900mm	X 900	nr	2
J	DN 1000mm	X 900	nr	3
TCO				
Section total included in total?				No

STORMWATER DRAINAGE GRAVITY NETWORK – Page d/4/18

Code	Description			
Note	Miscellaneous work			
Note	Connections to Existing Storm Water drainage Networks/ Connection with on going Projects			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Break into existing MH or remove existing endcap & Connect the proposed network with existing network including any additional excavation, concrete, reinforcement, formwork, reform benching, waterproofing, internal protection, straight specials/couplings, reinstatement etc. as necessary along with any other associated works required to complete the watertight connection.	X900	nr	4
Code	Description			
Note	[Note :diversion & maintenance of existing flow, if any, shall be priced separately under the given BOQ Item]			
Note	Diversion, maintenance & over pumping			
Code	Description	Remarks	Unit of Measurement	Quantity

B	Allow for all cost in dealing with and maintaining existing flows including plugging, over pumping, diversion of flows, any other temporary works for connecting the newly laid network with existing network as shown on the drawings within the scope of works & as instructed by Engineer.	X900	sum	1
Code	Description			
Note	[Note: Contractor is required to submit the detailed breakdown of this item detailing the resources employed, duration considered against each resource with quantity, rate and amount. The breakdown shall be made separately for each connection locations. The certified amounts in interim payments will be proportional to value of works completed against value of over pumping prices established separately for each connection through approved breakdown.]			
TCO				
Section total included in total?				No

PROVISIONAL SUMS – Page d/5/1

Code	Description			
Note	PROVISIONAL SUMS Note: The Provisional Sum given in the Bill of quantities may be used in whole or in part, or not at all at the instruction of the Engineer.			
Note	Contingencies			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Provisional Sum for Contingencies	A 420	Sum	2,000,000
TCO				
Section total included in total?				No

DAYWORKS – Page c/1

Code	Description			
Note	SECTION c – DAYWORKS			
Note	Generally			
Note	Dayworks shall be administered strictly in accordance with the Conditions of Contract.			
Note	The Contractor shall be paid for dayworks carried out during the course of the Contract while other operations are in progress at the rates set down in the Dayworks Schedule. Profit and overheads shall be included in the item provided for same at the end of the Labour, Material and Plant Sections of the Dayworks Schedule of Rates.			
Note	The rates inserted in the Schedule of Dayworks shall deemed to be the rates used by the Contractor in making up rates for works items in all sections of the Bills of Quantities.			
Note	Time engaged in the actual works only will be allowed. In the event of labour or plant having to be brought to the site especially for the item of daywork then a reasonable allowance may be made for travelling time, but the allowance for travelling time is to be agreed before the Daywork item is executed.			
Note	The Quantities stated in the Daywork Schedule 1, 2 and 3 are estimated and may be encountered totally, or part or not at all as the Engineer may direct.			

Note	No work carried out on a Daywork basis shall be measured unless, before starting work, the Contractor has obtained the written approval of the Engineer.
Note	Rates for labour
Note	The daywork rates quoted for labour are to be the inclusive NET amounts payable including for use and waste of hand tools and of all ordinary non-mechanical plant, stagings, scaffolding, tarpaulin, use of electric light and water for the Works, etc. and all special inducements for working in Dubai.
Note	The rates shall also be deemed to include the extra cost of public holidays other holidays with pay, medical costs, bonus, sick leave, termination indemnity pay and the like. Unless specifically authorized in writing by the Engineer, non-productive overtime or special rates for overtime will not be admissible. The cost of all supervisory staff including engineers, foremen, clerks, chargehands, storemen, etc., is to be included in the percentage addition for profit and overheads.
Note	Rates for Materials
Note	Materials used on daywork shall be as specified for the Works. The rates are to include delivery to the Site.
Note	Should materials be required for use on dayworks which are not included in the Schedule, the lowest current Net market prices shall apply, plus a reasonable allowance for collecting, loading and off loading and transporting to the Works.
Note	Rates for Plant Hire
Note	Plant hire rates shall include for the cost of maintaining in proper working order, attendance in starting up, shutting down, refueling and all fuel and power, oil, grease and cleaning materials, replacement and/or sharpening of tools, provision of tools and all other ancillary items including consumable spares. Idle time during maintenance or travelling to the Site will not be allowed.
Note	Drivers and attendants shall be charged for at the rates as laid down for labour.
TCO	
Section total included in total?	No

DAYWORKS – Page c/2

Code	Description			
Note	SECTION c – DAYWORKS (CONT'D)			
Note	SCHEDULE NO.1 – LABOUR			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Labourer		h	200
B	Banksman/Greaser		h	60
C	Carpenter		h	60
D	Mason/Concrete finisher		h	60
E	Mason (Paving/Tiling Works)		h	30
F	Driver (Heavy Duty)		h	60
G	Driver (Light Duty)		h	60
H	Pipe fitter		h	150
J	Plant operator (Heavy)		h	60
K	Plant operator (Light)		h	60

L	Steel fixer		h	60
M	Bar bender		h	30
N	Welder		h	20
P	Joiner		h	60
Q	Painter		h	60
R	Electrician		h	60
S	Plumber		h	60
	Addition for Profit and Overheads ----- % (Amount)		Percentage (%)	1
TCO				
Section total included in total?				No

DAYWORKS – Page c/3

Code	Description			
Note	SECTION c – DAYWORKS (CONT'D)			
Note	SCHEDULE NO.2 – PLANT			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Bulldozer up to 100 HP		h	10
B	Bulldozer from 100 to 200 HP		h	10
C	Grader up to 160 HP		h	10
D	Grader over 160 HP		h	10
E	Vibratory roller up to 3 tons		h	10
F	Vibratory roller over 3 tons		h	10
G	Tandem roller upto 10 tons		h	20
H	Tandem roller over 10 tons		h	10
J	Bucket loader upto 3 m3		h	10
K	Bucket loader over 3 m3		h	10
L	Dump truck upto 5 tons		h	20
M	Dump truck from 5 tons to 10 tons		h	20
N	Dump truck over 10 tons		h	10
P	Generator upto 200 KW/Hr.		h	10
Q	Compressor 5000–6000 litres capacity with small tools		h	20
R	Excavator upto 1 m3		h	10
S	Excavator over 1 m3		h	20
T	Vibratory compactor hand pulled		h	20
U	Vibrating roller self propelled		h	20

V	Caterpillar type tractor with bull or angle dozer; shovel/front loader or scarifier, 977 or similar		h	10
	Addition for Profit and Overheads ----- % (Amount)		Percentage (%)	1
TCO				
Section total included in total?				No

DAYWORKS – Page c/4

Code	Description			
Note	SECTION c – DAYWORKS (CONT'D)			
Note	SCHEDULE NO.2 – PLANT (CONT'D)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Gas detection equipment		h	20
B	Slot/sand blast equipment (including sand and air)		h	20
C	Safety harness and rope		h	20
D	Breathing apparatus		h	20
E	Ventilating blowers 300 m3 per minute capacity		h	25
F	Septic tank emptier up to 6,000 gallons		h	25
G	Water tanker, minimum 10,000 litres		h	20
H	75 mm dia Jetting Pump		h	20
J	Drill rig for well point		h	20
K	Well point extractor		h	20
L	Concrete vibrator (poker/screed) up to dia 50 mm		h	20
M	Bob cat < 1 m3		h	25
N	Fork lift < 5 t		h	20
P	Hiab truck, 6 tonne or greater capacity		h	10
Q	Concrete mixer, 6 m3		h	5
R	Concrete distribution truck, 9 m3		h	5
S	Concrete pump, 50 m3		h	5
T	Concrete pump, 70 m3		h	5
U	Plate compactor		h	10
V	Water pump 3 inch		h	20
	Addition for Profit and Overheads ----- % (Amount)		Percentage (%)	1
TCO				
Section total included in total?				No

Code	Description			
Note	SECTION c – DAYWORKS (CONT'D)			
Note	SCHEDULE NO.2 – PLANT (CONT'D)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Dumper upto 1 m3		h	10
B	Lorry mounted crane upto 25 tonnes		h	20
C	Pick up truck upto 3 tonnes		h	20
D	Pick up truck over 3 tonnes capacity		h	20
E	Oxygen resuscitation equipment		h	10
F	Portable electric drill (20 mm chuck)		h	10
G	Radial stand drill		h	10
H	Welding plant including gas/electrode and consumable		h	10
J	Sand blasting unit (with operator)		h	10
K	Asphalt/concrete saw cutter		h	10
L	Pneumatic breaker		h	10
M	Portable lighting set with generator		h	10
N	Mechanical road broom		h	10
P	Portable traffic signal set with generator		h	10
Q	Wheeled excavator with backhoe and shovel (JCB)		h	10
Code	Description			
Note	Pumping Equipment			
Code	Description	Remarks	Unit of Measurement	Quantity
R	Potable pump diesel/electric; capacity Q = 10 L/S		h	10
S	Potable pump diesel/electric; capacity Q = 10 L/S (stand by)		h	10
T	Potable pump diesel/electric; capacity Q = 15 L/S		h	10
U	Potable pump diesel/electric; capacity Q = 15 L/S (stand by)		h	10
	Addition for Profit and Overheads ----- % (Amount)		Percentage (%)	1
TCO				
Section total included in total?				No

Code	Description
Note	SECTION c – DAYWORKS (CONT'D)
Note	SCHEDULE NO.2 – PLANT (CONT'D)

Note	PLANT – for continuous with all attendance			
Note	Pumping Equipment			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Potable pump submersible electric; capacity Q = 10 L/S		day	3
B	Potable pump submersible electric; capacity Q = 10 L/S		week	1
C	Potable pump submersible electric; capacity Q = 10 L/S		month	1
D	Potable pump submersible electric; capacity Q = 15 L/S		day	3
E	Potable pump submersible electric; capacity Q = 15 L/S		week	1
F	Potable pump submersible electric; capacity Q = 15 L/S		month	1
G	Provide fuel, oil and attendance on diesel; capacity Q = 15 L/S pump supplied by manufacturer approved by DM		day	1
H	Provide fuel, oil and attendance on diesel; capacity Q = 15 L/S pump supplied by manufacturer approved by DM		week	1
J	Provide fuel, oil and attendance on diesel; capacity Q = 15 L/S pump supplied by manufacturer approved by DM		month	1
K	100 mm dia steel or similar delivery pipe including bends, tees, junctions, valves, etc. (per m)		day	100
L	100 mm dia steel or similar delivery pipe including bends, tees, junctions, valves, etc. (per m)		week	50
M	100 mm dia steel or similar delivery pipe including bends, tees, junctions, valves, etc. (per m)		month	15
N	100 mm dia flexible suction/delivery pipe (per m)		day	250
P	100 mm dia flexible suction/delivery pipe (per m)		week	100
Q	100 mm dia flexible suction/delivery pipe (per m)		month	15
R	150 mm dia steel or similar delivery pipe including bends, tees, junctions, valves, etc. (per m)		day	300
S	150 mm dia steel or similar delivery pipe including bends, tees, junctions, valves, etc. (per m)		week	50
	Addition for Profit and Overheads ----- % (Amount)		Percentage (%)	1
TCO				
Section total included in total?				No

DAYWORKS – Page c/7

Code	Description			
Note	SECTION c – DAYWORKS (CONT'D)			
Note	SCHEDULE NO.2 – PLANT (CONT'D)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	150 mm dia steel or similar delivery pipe including bends, tees, junctions, valves, etc. (per m)		month	10

B	150 mm dia flexible suction/delivery pipe (per m)		day	1
C	150 mm dia flexible suction/delivery pipe (per m)		week	1
D	150 mm dia flexible suction/delivery pipe (per m)		month	1
E	150 mm dia header pipe (per m)		day	50
F	150 mm dia header pipe (per m)		week	2
G	150 mm dia header pipe (per m)		month	1
H	Generator up to 5 kVA		day	20
J	Generator up to 5 kVA		week	1
K	Generator up to 5 kVA		month	1
L	Generator up to 15 kVA		day	20
M	Steel beams and struts for framing (per ton)		day	2
N	Steel beams and struts for framing (per ton)		week	2
P	Steel beams and struts for framing (per ton)		month	1
Q	Trench sheeting (per m2)		day	100
R	Trench sheeting (per m2)		week	50
S	Trench sheeting (per m2)		month	15
T	Scaffold boards (per m2)		day	30
U	Scaffold boards (per m2)		week	20
V	Scaffold boards (per m2)		month	12
	Addition for Profit and Overheads ----- % (Amount)		Percentage (%)	1
TCO				
Section total included in total?				No

DAYWORKS – Page c/8

Code	Description			
Note	SECTION c – DAYWORKS (CONT'D)			
Note	SCHEDULE NO.2 – PLANT (CONT'D)			
Note	Miscellaneous (cont'd)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Diversion boards (each)		day	30
B	Diversion boards (each)		week	10
C	Diversion boards (each)		month	5
D	Men at Work sign or similar (each)		day	30
E	Men at Work sign or similar (each)		week	15
F	Men at Work sign or similar (each)		month	5
G	Barrel / post (each)		day	50

H	Barrel / post (each)		week	25
J	Barrel / post (each)		month	10
K	Traffic cones (each)		day	150
L	Traffic cones (each)		week	100
M	Traffic cones (each)		month	15
N	Barriers (per m)		day	25
P	Barriers (per m)		week	20
Q	Barriers (per m)		month	10
R	Tubular scaffolding, steel/ally including junctions,fittings, couplers, etc. (per m)		day	3
S	Tubular scaffolding, steel/ally including junctions, fittings, couplers, etc. (per m)		week	1
T	Tubular scaffolding, steel/ally including junctions, fittings, couplers, etc. (per m)		month	1
	Addition for Profit and Overheads ----- % (Amount)		Percentage (%)	1
TCO				
Section total included in total?				No

DAYWORKS – Page c/9

Code	Description			
Note	SECTION c – DAYWORKS (CONT'D)			
Note	SCHEDULE NO.3 – MATERIALS			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Concrete Grade C60/20		m3	5
B	Concrete Class 30/20 SR cement		m3	5
C	Concrete Class 15/60 SR cement		m3	5
D	200 mm dia. uPVC pipe to BS 5681		m	30
E	250 mm dia. uPVC pipe to BS 5681		m	30
F	315 mm dia. uPVC pipe to BS 5681		m	20
G	400 mm dia GRP pipe 5000 stiffness (gravity)		m	12
H	500 mm dia GRP pipe 5000 stiffness (gravity)		m	12
J	600 mm dia GRP pipe 5000 stiffness (gravity)		m	12
K	700 mm dia GRP pipe 10,000 stiffness (Pressure)		m	12
L	1000 mm dia GRP pipe 10,000 stiffness (Pressure)		m	12
M	1200 mm dia GRP pipe 10,000 stiffness (Pressure)		m	12
N	Fresh Water (10,000 litres) excluding tanker		sum	5
P	Sea Water (10,000 litres) excluding tanker		sum	5
Q	Aggregate base Material		m3	100

R	O.P. Cement		t	2
S	S.R. Cement		t	2
T	Coarse Aggregate (dry)		m3	100
	Addition for Profit and Overheads ----- % (Amount)		Percentage (%)	1
TCO				
Section total included in total?				No

DAYWORKS – Page c/10

Code	Description			
Note	SECTION c – DAYWORKS (CONT'D)			
Note	SCHEDULE NO.3 – MATERIALS (CONT'D)			
Code	Description	Remarks	Unit of Measurement	Quantity
A	Fine Aggregates (dry)		m3	100
B	Aggregate 1/6"		m3	50
C	Aggregate 1/2"		m3	50
D	Aggregate 3/6"		m3	50
E	Aggregate 1"		m3	50
F	Imported subkha		m3	150
G	Imported filling material		m3	150
H	Sweet soil		m3	30
J	200 mm thick hollow blocks		nr	100
K	200 mm solid blocks		nr	100
L	Granular material for pipe bedding		m3	60
M	Stone material for land drains (max. size 100 mm)		m3	20
N	Filter fabric membrane.		m3	100
P	Standard grade plywood thickness 12 mm		m2	100
Q	Standard grade plywood thickness 20 mm		m2	100
R	Marine grade plywood thickness 20 mm		m2	100
S	Interlocking paving blocks 60 mm thick		m2	200
T	Interlocking paving blocks 80 mm thick		m2	100
U	Upstand kerb 150 x 305 mm		m	200
	Addition for Profit and Overheads ----- % (Amount)		Percentage (%)	1
TCO				
Section total included in total?				No

Code	Description								
	Total carried to Tender								
TCO	Part 1 – General Item	Part 2 – Ground Investigation	Part 3 – Demolition & Site clearance	Part 4 – Stormwater Drainage Gravity Network	Sub Total (DHS)	Adjustment Item(In % if any)– Add*/Deduct %	Amount after Adjustment (AED)	Performanc Security	Insurance of Work
Section total included in total?				Yes					

BREAKDOWN FOR WORK ITEMS – Section F

Question	Description	Question Type
BREAKDOWN FOR WORK ITEMS	Please download the attachment, fill it out and upload it again.	Attachment