

KHANSAHEB CIVIL ENGINEERING L.L.C.

Construction Division

Al Rashidiya

P. O.Box 2716

Dubai, United Arab Emirates

خانصاحب للهندسة المدنية ذ.م.م.

قسم الإنشاءات

الراشدية

ص.ب ٢٧١٦

دبي، الإمارات العربية المتحدة

Ref: 201A22002/K100/KD/SK/0017
 Isam Kabbani And Partners
 P.O. Box 282751
 Dubai, United Arab Emirates
 Tel No. 04 818 1987

18th May 2022Email. Fateh.Muhammad@ikkgroup.com

Attn; Mr. Fateh Muhammad - Senior Contracts Manager

Dear Sir,

**Dorchester Hotel & Residences
 Guniting & Waterproofing works. - Post Tender Meeting**

Further to the meetings held at our site offices on 11th May 2022, we enclose herewith for your information and further action the following;

- | | |
|--|------------|
| 1. . Minutes of Kick off meeting | (13 pages) |
| 2. Relevant Correspondence | (01 page) |
| 3. Tender Clarification Schedule | (01 page) |
| 4. Commercial Trade Checklist- Waterproofing | (01 page) |
| 5. K5 Summary of Requirements-Guniting | (03 pages) |
| 6. K5 Summary of Requirements- Waterproofing | (03 pages) |
| 7. Bill of Quantities- Guniting | (01 page) |
| 8. Bill of Quantities- Waterproofing | (03 pages) |

Please sign the minutes of meeting (page 12) and the K5 form and return these pages to our offices for record.

We trust the enclosed is an accurate representation of the meeting held, however, should you have any comments please advise in writing within 5 days of the date of this letter, failing which you will be deemed to have accepted the attached as a true record.

Yours faithfully,
 for and on behalf of Khansaheb Civil Engineering LLC.

Chris McCann
 Senior Project Manager

Encl. as noted

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
Subcontractor (SC):	Isam Kabbani And Partners	Meeting Date:	11.05.22

Purpose of Meeting: To review the technical & commercial aspects of the Subcontractor's tender, to ensure the bid is compliant with the tender enquiry, ascertain if the Subcontractor has fully understood the scope of the package & has the current capacity to execute the works and manage any associated risks.

SCOPE OF WORK:

The design (to the extent defined in the Subcontract), procurement, fabrication, delivery, handling, offloading, distribution, installation, maintenance, testing and commissioning of all works associated with the Guniting and Waterproofing Works.

SUBCONTRACTOR DETAILS (SC)		KHANSAHEB DETAILS (KCE)	
Name:	Isam Kabbani And Partners	Name:	Khansaheb Civil Engineering LLC
Address:	P.O Box 282751 Dubai, UAE	Address:	P.O.Box 2716 Dubai, UAE
Tel No.	04 818 1987	Tel No.	04 605 7200

NAME (SC)		DESIGNATION	NAME (KCE)		DESIGNATION
Present:	Fateh Muhammad Hany Kamal	Senior Contracts Manager Project Manager	Present:	Chris McCann Kevin Davies Anil Kumar Kariyappa	Senior Project Manager Commercial Manager Quantity Surveyor

Khansaheb point of contact (KCE):

Name:	Chris McCann
Position:	Senior Project Manager
Mobile No:	056 507 6171
Email:	chris.mccann@khansaheb.ae

Project Commercial Manager (KCE):

Name:	Kevin Davies
Mobile No:	050 651 1597
Email:	kevin.davies@khansaheb.ae

Subcontractor point of Contact (SC):

Name:	Fateh Muhammad
Position:	Senior Contracts Manager
Mobile No:	055 224 1466
Email:	fateh.muhammad@ikkgroup.com

Correspondence:

All correspondence issued in connection with this Subcontract is to be addressed to the Contractor's / Subcontractor's designated 'point of contact' noted above.

The SC confirmed that their point of contact named above is deemed to be duly authorised to act on behalf of and agree matters on behalf of the Subcontractor and to act as the Subcontractor's Representative under the Subcontract.

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
Item	Minute	Action by	Date
2.0	Commercial Sufficiency		
2.1	Khansaheb Tender Enquiry SC confirmed receipt of KCE tender Enquiry: Reference: F015/15.900.61b/33920/CDCT/0422 Dated: 20.04.22 Further communication is listed in the Schedule of Relevant Correspondence attached in Appendix No. 1 of these minutes.		
2.2	Validity of the Subcontractor's Tender		
2.2.1	The SC confirmed its tender reference dated 20-Apr-22 remained valid until	F015/15.900.61b/33920/CDCT/0422 20-May-22	
2.2.2	SC confirmed its tender price as:	AED 1,155,933.00	See continuation sheet
2.2.3	SC confirmed its tender price was: Lump Sum		
2.2.4	SC confirmed that its rates and prices are fixed until: Issuance of the Performance Certificate		
2.2.5	SC confirmed that after discount its final offer is: AED 1,155,933.00		
2.3	Insurance, Bonds & Warranties		
2.3.1	SC confirmed that an Advance Payment would not be required	Yes	
2.3.2	KCE and SC agreed that the Advance Payment would be N/A % of the Subcontract price.		
2.3.3	The Advance Payment will be recovered at N/A % of the gross amount certified to the SC in interim payment certificates, until the advance payment has been fully recovered.		
2.3.4	KCE and SC agreed that a Performance Bond would be N/A of the Subcontract price		See continuation page

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
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Item	Minute	Action by	Date
2.3	Insurance, Bonds & Warranties continued		
2.3.5	SC confirmed that their tender included the provision of all warranties and guarantees required by the tender document and to satisfy the Employer's Requirements. Where a warranty or guarantee for a particular item is not clear from the tender documentation, the SC agreed to obtain the maximum warranty / guarantee available from the specified suppliers.		
2.3.6	SC agreed to provide a Collateral Warranty if required	Yes	If required by Client
2.3.7	The SC confirmed and agreed that the cost of supplying the above bonds and warranties is included in their Subcontract price and that failure to provide them will result in interim payments being withheld.		
2.3.8	KCE and SC agreed that the following insurances are to be provided: Workmen's Compensation S/C Plant & Equipment S/C Professional Indemnity N/A CAR / Third Party Employer		
2.3.9	The SC agreed to provide copies of their up to date policies and confirmed that if any insurances expire during the currency of the Project, the Subcontractor is to provide evidence of renewal.		
2.4	Valuation & Payment		
2.4.1	KCE and SC agreed that valuations are to be submitted on: 30th of each month		
	KCE confirmed that payment would be made within 15 days of receipt of the corresponding payment from the Employer		
2.4.2	KCE confirmed and the SC agreed that the retention percentage on the work is 10 %		
2.4.3	The release of retention will take place in line with the conditions of the Main Contract which states that the first half will be released: On receipt of the Taking Over Certificate for the Main Contract works		
2.4.4	The Balance of retention release will occur: See Continuation Sheet		
2.4.5	KCE and SC agreed that all retention payments will be made within 15 days of receipt of the corresponding payment from the Employer		

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
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Item	Minute	Action by	Date
2.4	Valuation & Payment continued		
2.4.6	If the SC fails to comply with the agreed programme (section 6) then Liquidated Damages / Penalties for the whole of the Works and any section, where applicable, will be applied, in line with the amounts under the Main Contract.	See continuation page	
2.4.7	KCE and SC agreed that the Defect Liability Period would be: 365 days from date of Taking over certificate		
	Further commercial terms were recorded in the continuation sheets: <input checked="" type="checkbox"/> Yes		
2.5	Conditions of Contract		
2.5.1	Main Contract Project Description: All outstanding Works required to bring the Project known as the Dorchester Hotel & Residences to completion		
2.5.2	Form of Contract: <input checked="" type="checkbox"/> FIDIC first ed. 1999 Red Book as amended by Particular Conditions (see continuation sheet)		
2.5.3	KCE confirmed and the SC agreed that the Main Contract documents, including drawings, specifications and other schedules / appendices (excluding commercially sensitive information) are available for inspection by the SC.		
2.5.4	The SC confirmed that his offer is fully technically and commercially compliant with the Main Contract and any future Subcontract agreement will be performed on a back to back basis, except as noted herein.		
2.5.5	The SC confirmed that he has made due allowance for the above in his price.		
	Subcontract		
2.5.6	Form of Subcontract: <input checked="" type="checkbox"/> FIDIC Subcontract 2011 with Part II Particular Conditions		
2.5.7	KCE and SC agreed that the Subcontractor's tender qualifications, exclusions, attendances, terms and conditions are superseded by the amendments / agreements made in: <input checked="" type="checkbox"/> Appendix 2 Clarification schedule		
2.5.8	KCE and SC confirmed their responsibility for the provision of certain attendances / facilities by reviewing the K5 form. <input checked="" type="checkbox"/> The K5 was agreed and will be signed and returned by the SC within 2 days of the date of this meeting		

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
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Item	Minute	Action by	Date
3.0	Design		
3.1	<p>The following design responsibilities were identified as being the responsibility of the SC (if none state none):</p> <p>Design Responsibilities as per the previous SC agreement.</p>		
3.2	<p>The following temporary works design responsibilities were identified as being the responsibility of the SC (if none state none):</p> <p>Design Responsibilities as per the previous SC agreement.</p>		
3.3	The SC confirmed that his design, will be in accordance with the Tender and Main Contract documents and all design obligations shown and / or described therein are included.		
3.4	SC confirmed that it has sufficient and competent design resource available to deliver the above design responsibilities for this project.		
3.5	SC confirmed that his tender is fully compliant with all applicable Building Standards, Statutory Authority Regulations, Civil Defence and Municipality requirements etc.		
3.6	<p>SC confirmed that he has included for the provision of shop drawings:</p> <p>Yes</p>		
3.7	<p>SC agreed to provide all necessary as-built information and records:</p> <p>Yes</p>		
3.8	SC agreed to provide all necessary information and records necessary for incorporation into the projects operating and maintenance manuals:		
3.9	YCE confirmed and SC agreed that for the purposes of payment, unless the as-built details / O & M manuals and any other close out documentation to be provided by the SC are in compliance with the Subcontract, that KCE may withhold payments.		

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
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Item	Minute	Action by	Date										
4.0	Change Management												
4.1	<p>KCE confirmed and SC agreed that payment for additional work will not be made without prior written instruction from the following named persons:</p> <table> <thead> <tr> <th>Title</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>Project Manager</td> <td>Chris McCann</td> </tr> <tr> <td>Sr. Quantity Surveyor</td> <td>Saman Kulasooriya</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	Title	Name	Project Manager	Chris McCann	Sr. Quantity Surveyor	Saman Kulasooriya						
Title	Name												
Project Manager	Chris McCann												
Sr. Quantity Surveyor	Saman Kulasooriya												
4.2	<p>KCE and SC agreed that the valuation of works on a daywork basis: <input type="checkbox"/> will not be permitted on this contract.</p> <p>If permissible KCE and SC agreed that the rules of 4.1 above would apply and the SC would submit comprehensive record sheets within 24 hours of the work being carried out.</p>												
4.3	The SC agreed to promptly advise KCE, in writing, of the impact that any instruction may have on the Subcontract works and to comply with the requirements of the Subcontract in all cases.												
4.4	Instructions issued by the Client / Consultants direct to the Subcontractor should not be acted on, unless relating to H&S matters. The SC agreed to notify KCE in writing about any instruction issued by the client.												
4.5	SC agreed to proceed with all instructions issued by the above named persons, including cases where the value has not been agreed.												
5.0	Technical Sufficiency												
5.1	<p>SC stated that its tender was technically fully compliant with the tender enquiry documents including but not limited to specifications, drawings, BOQ etc. and all applicable Building Standards / Statutory Authority Regulations, including Civil Defence and Municipality requirements etc. current at the date of its tender.</p> <p><input type="checkbox"/> Yes</p> <p>If no, the variance were identified as; [refer to appendix 2 for a complete list of clarifications / agreements]</p>												

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
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Item	Minute	Action by	Date						
5	Technical Sufficiency continued								
5.2	<p>KCE and SC reviewed the KCE Trade Checklist:</p> <p>If yes, the following pertinent points were identified: Refer to Trade Check list- for Waterproofing works</p>	Yes							
5.3	<p>Further minutes were recorded in the continuation sheets:</p> <p>SC summarised what innovation, construction and material alternative options can be offered with potential cost savings:</p> <p>Not Applicable</p>	No							
6.0	Programme								
6.1	<p>KCE confirmed that the site working hours are:</p> <table> <tr> <td>Sunday to Thursday</td> <td>7am - 5pm</td> </tr> <tr> <td>Friday</td> <td>7am - 5pm</td> </tr> <tr> <td>Saturday</td> <td>Closed</td> </tr> </table> <p>If the SC wishes to work outside the above hours then permission must be requested / obtained from KCE's Project Manager in writing with 24 hours notice. Additional supervision / attendance cost incurred by KCE as a consequence will be charged to the SC's account.</p>	Sunday to Thursday	7am - 5pm	Friday	7am - 5pm	Saturday	Closed		
Sunday to Thursday	7am - 5pm								
Friday	7am - 5pm								
Saturday	Closed								
6.2	<p>The SC confirmed that the Subcontract works will be carried out in accordance with the durations and sequence indicated in KCE programme reference:</p> <p>Programme to be agreed to align with Main Contract Programme</p>								
	A copy of which has been enclosed within Appendix 4	No							
6.3	SC confirmed receipt of KCE Main Contract programme rev and confirmed their acceptance of the same.	No	N/A						

KHANSAHEB CIVIL ENGINEERING LLC
 SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
Item	Minute	Action by	Date
6.0	Programme continued		
6.4	SC confirmed that it was fully able to resource the works, including all necessary management, supervision, labour and plant in order to meet the requirements of the project and programme.		
6.5	SC confirmed that it would submit a detailed programme for approval within: 7 days from receipt of an LOI.		
6.6	SC confirmed that it would submit a resource histogram for labour & plant within: 7 days from receipt of an LOI.		
6.7	SC confirmed that it would submit procurement / submittal / shop drawing / information release schedules within: 7 days from receipt of an LOI. SC is to ensure that all schedules are comprehensive and that information is requested / submitted in time to meet the requirements of the above referenced programme.		
6.8	SC confirmed that it would commence the production of shop / design drawings on receipt of the IFC drawings from KCE.		
6.9	SC agreed to provide a comprehensive schedule of long lead items for KCE's review including all documentation to evidence that all suppliers / manufacturers are working toward the agreed programme dates: N/A S/C Confirmed no long lead in items		
6.10	KCE advised the SC of other critical interfaces or factors affecting the programme and the SC agreed to co-ordinate their works with other Subcontractor trades: Civil works- Deck screed. Internal & External Finishes- Stone works, Hardscape. MEP works.		
6.11	KCE confirmed and the SC agreed that continuity of work cannot be guaranteed and the SC has allowed for an adequate number of visits to execute and complete the Subcontract works.		
6.12	SC confirmed that method statements and risk assessments will be submitted for approval within a minimum of 14 days prior to the commencement of the Subcontract works on site or as required to comply with the programme current at that time.		
6.13	KCE stated that from time to time the Project Manager may amend the programme. The SC acknowledged this and confirmed that it would comply with any amendment.		

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
Item	Minute	Action by	Date
7.0	Management of the Subcontract Works		
7.1	SC confirmed that it would provide full time competent supervision whilst the Subcontract works are ongoing and the level of supervision would be commensurate with the extent of the SC's works. SC also agreed that CV's of proposed supervisor(s) would be provided 1 week from award for KCE's review and approval.		
7.2	SC agreed that if the number of supervisors is inadequate and / or the knowledge, capability and experience of those supervisors is not to KCE's satisfaction, then the SC will be given the opportunity to resolve this within a set timeframe. Should the SC fail to take the appropriate action then KCE shall take whatever measures are necessary to ensure the safe and timely delivery of the works. Any additional costs, charges or expenses incurred by KCE as a consequence will be charged to the Subcontractor's account.		
7.3	The SC agreed to attend regular progress / co-ordination meetings at the request of KCE and the SC agreed to prepare a progress report prior to each meeting detailing the status of both on and off site activities.		
7.4	SC agreed to submit its proposed organisation chart for the project.		
8.0	Safety, Quality & Environmental		
8.1	<p>SC confirmed its intention to sub-let part of the Subcontract works:</p> <p>No</p> <p>If yes, the SC requested permission to sub-let the following works to the named companies below, and agreed that all KCE's conditions, standards, worker welfare polices etc. would also be applied to its subcontractors:</p> <p>For Concrete and Formwork etc</p>		
8.2	<p>SC confirmed that its labour for this project would be supplied by:</p> <p>Direct & Hired legally employed resource</p> <p>If hired resource, SC confirmed the name of the labour supply company under item 8.1.</p>		
8.3	SC confirmed that should any element of the works at any stage be required to be sub-let outside of the above list the SC would, prior to starting the works, obtain KCE's approval and provide details of the scope being sub-let and of the proposed companies. The SC also confirmed that it would warrant that the performance of all of their supply chain would be in line with the SC's own obligations as outlined in section 8.1 in every regard.		

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
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Item	Minute	Action by	Date					
8.4	The SC confirmed that all subcontractors listed in 8.1 or any future subcontractors referred to in 8.3 would be pre-qualified and assessed to ensure their competence and capacity to complete the sub-let element of works. The SC agreed to provide prequalification records upon request.							
8.5	KCE explained to the SC the requirements of their K-Standards that relate to the package works and the SC confirmed that they would fully comply with these standards and that the associated costs are included in their tender price.							
8.6	KCE confirmed that a copy of the company health, safety, environmental & sustainability policies and company procedure are available for inspection on site and stated that the content of this document was the minimum standard to be achieved by the SC. The SC confirmed and agreed to its application.							
8.7	KCE confirmed that a copy of the company Worker Welfare Procedure is available for inspection at KCE's Head Office and that the requirements of this document must be respected and adhered to in relation to the employment of labour in every regard. The SC confirmed and agreed to its application.							
8.8	KCE confirmed that all persons entering site must attend a site induction and provide all required documentation. The site inductions would be held on site at the following times: <table border="1"><tr><td>Day</td><td>Daily</td><td>Time</td><td>7am</td></tr></table>	Day	Daily	Time	7am			
Day	Daily	Time	7am					
	KCE confirmed and SC agreed that should their persons fail to attend the above induction then they must leave site and return for the next available induction. All cost associated with this will be the responsibility of the SC.							
8.9	SC confirmed that it would provide weekly tool box talks to its operatives along with daily briefings on the methodology and controls required to complete the works From time to time KCE may request the SC to carry out a tool box talk on a specific subject matter. The SC agreed to comply with any such request.							
8.10	The SC confirmed that the below named person would be their Safety Officer(s) on the project and confirmed that this person held the following qualifications: <table border="1"><tr><td>Name</td><td>to be advised</td></tr><tr><td>Qualifications</td><td>to be advised</td></tr></table> <i>Note: minimum requirement of NEEBOSH qualification. Alternatives qualifications will be subject to prior approval from KCE Safety Department</i> SC agreed that the above named person would be on site during the execution of the works <table border="1"><tr><td>full time</td></tr></table> SC agreed to comply with the DM code of construction safety practice as a minimum, ensuring that the required attendance & qualifications of its Safety Officers are met. SC agreed to provide a copy of its proposed Safety Officers CV for KCE's review and approval. Dependant on the number of operatives the SC has on site the number of Safety Officers required may increase as described in the DM code. The SC agreed to promptly provide further names and CV's of any additional Safety Officers required, for KCE's prior approval.	Name	to be advised	Qualifications	to be advised	full time		
Name	to be advised							
Qualifications	to be advised							
full time								

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
Item	Minute	Action by	Date
8.11	KCE confirmed that the OSP19 Disciplinary Action Procedure for safety violations would be incorporated into the Subcontract. Any fines will be deducted from interim payments due to the SC.		
8.12	KCE explained the key details of the project safety plan as outlined below and the SC confirmed its understanding: A full copy of the Project HSE Plan & logistics plan is available for the SC to inspect / review		
8.13	KCE explained the key details of its Sustainability's policy and confirmed its commitments to a sustainable construction.		
8.14	SC confirmed its commitment to sustainability in line with KCE's policy and outlined some of the sustainability initiatives it was currently undertaking: Yes		
8.15	SC agreed to comply with KCE's Quality plan and QA procedures currently in force, a copy of which is available on site for the SC to review.		
8.16	SC agreed to provide compliance certificates for all workmanship, materials, plant & equipment supplied for the Project and agreed to provide an inspection & test plan prior to commencing the works on site, to which the plan relates.		
9.0	Further Matters		
9.1	Further matters raised by KCE / SC are recorded on the continuation sheets attached. Yes		
10.0	Intention to Subcontract		
10.1	<p>KCE having considered the SC tender and the SC representations during this meeting advised that the following option as described below will be taken:</p> <p><input type="checkbox"/> Option 1: KCE stated that other Subcontract tenders are under consideration and will contact the SC in the near future.</p> <p><input checked="" type="checkbox"/> Option 2: KCE stated its intention to proceed to complete a Subcontract agreement.</p> <p><input type="checkbox"/> Option 3: KCE requested that the SC provide further and better particulars as identified in these minutes to enable evaluation of the SC tender to be completed.</p> <p><input type="checkbox"/> Option 4: KCE will not proceed further on this occasion.</p>		

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
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Item	Minute	Action by	Date
10.2	KCE stated that in the event of a Subcontract award a Letter of Intent (LOI) would be issued. The SC agreed to proceed on this basis whilst the formal Subcontract Agreement was being collated.		
10.3	<p>KCE confirmed the list of documentation appropriate for incorporation into the formal Subcontract order in the event of award is:</p> <p>As listed in Appendix 1 of these minutes</p> <p>These minutes and attachments</p> <p>Any further documents issued from the date of these minutes until placement of order</p>	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11.0	Statement of Agreement		
11.1	These minutes together with the below referenced attachments are issued 'subject to contract' but are agreed and accepted to be a complete and accurate record of discussions and as such may form part of a future Subcontract agreement and then be binding on the parties. In the event that they are not issued immediately after the meeting, the SC is requested to return them to KCE within 5 calendar days of receipt having previously raised and agreed with KCE's representative below any matter that will reasonably require amendment.		
11.2	<p>Signed for Khansaheb:</p> <p>Name (print): Anil K</p> <p>Signature: </p>	Date: 17.05.22	
11.3	<p>Signed for SC:</p> <p>Name (print):</p> <p>Signature:</p>	Date:	
12.0	Attachments		
12.1	No. of continuation pages	1	
12.2	Appendix 1 - Relevant Correspondence	Yes	
12.3	Appendix 2 - Tender Clarification Schedule / hand marked copy of SC tender	Yes	
12.4	Appendix 3 - K05 Summary of Attendances	Yes	
12.5	Appendix 4 - Programme of Works <i>Bill of Quantities</i>	Yes	

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
Item	Minute	Action by	Date
	Continuation Sheets		
2.2.2	The valuation of remaining subcontract works revised as per the confirmation from Omniyat through email dated 19.05.22.		
2.3.4	Subcontractor to issue a performance bond for AED 251,492.00.		
2.4.1	KCE will issue a payment certificate within 10 days of receipt of the corresponding payment certificate issued under the Main Contract.		
2.4.4	The balance of retention release will occur upon receipt of the Performance Certificate for the main Contract Works.		
2.4.6	The daily rate / limit of Liquidated damages / penalties will be calculated based on the percentages and Subcontract price given in the Previous Subcontract as defined in Omniyat Concept Investments LLC (OCI) letter of 20th April 2022 (ref F015/15.900.61b/33920/CDCT/0422)		
2.5.2	FIDIC Conditions of Contract for Building & Engineering Works designed by the Employer, first edition 1999 (Red Book) as amended by Particular Conditions		
6.2	Draft programme attached as per request. However, the dates and durations are subject to overall programme approval by the Client.		
	General:		
1	The SC will provide HS staff, including 1st Aider, in accordance with statutory requirements		
2	KCE advised that storage space on site is restricted and so all materials are to be delivered on a 'just in time' basis. Materials are to be delivered in sequence and are to be lifted & fixed directly into place upon delivery.		
3	KCE will provide cranage in accordance with its site logistics plan or other such arrangement to off-load & move materials. The SC's representative is to attend daily crane co-ordination meetings with KCE to agree crane usage / timings for the following days. Notwithstanding that KCE may provide the cranage in accordance with the K05 and SC is responsible for submission of lifting plans, Risk Assessments Method Statements for KCE's approval.		
4	The SC retains responsibility for providing lifting equipment, suitably trained & qualified riggers / banksman and supervision at all times during the SC Works		
5	The SC confirmed it has allowed for all costs associated with reduced working hours and / or changes in shift patterns during the Holy Month of Ramadan, 'summertime working' restrictions, night shifts & public holidays etc		
6	There will only be one site induction per day, should the SC require additional inductions additional costs will be incurred and charged to the SC		



APPENDIX 1
SCHEDULE OF RELEVANT CORRESPONDENCE

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

APPENDIX 1

SCHEDULE OF RELEVANT CORRESPONDENCE

Isam Kabbani And Partners

No.	Subject	Reference	Date
1	Dorchester- Guniting and Waterproofing Works	KCE(Anil) email,09.08.(Client's Appoinment Letter)	22.04.22
2	KCE email pertaining to proposed VO's from IKK	KCE(Kevin) email,15.02.(Client's Response)	17.05.22
3	Omniyat's email confirming the revised subcontract price	Omniyat (Chris) email,16.045.(Client's Response) with revised valuation of remaining subcontract works	19.05.22
4	Minutes of Post Tender Review Meeting	KCE Letter ref. 201A22002/K100/KD/SK/0017	19.05.22

Anil Kumar Kariyappa

From: Anil Kumar Kariyappa
Sent: 22 April 2022 09:08
To: saeed.hamdoun@ikkgroup.com; fateh.muhammad@ikkgroup.com
Cc: Chris McCann; Kevin Davies; Saman Kulsooriya; Mithun Vallar Veetil
Subject: Dorchester- Guniting & Waterproofing Package
Attachments: F015-15.900.61-33920-CDCT-0422--2022.04.20 Appointment Subcon Guniting & Waterproofing.pdf; EPS-E02 Value of Remaining Works (v1).pdf

Hi Saeed,

As discussed, we have received instruction from Omniyat to engage yourselves to complete the Guniting & Waterproofing Package at the Dorchester Hotel and Residences project. Please provide following documents to prepare subcontract order documents.

01. Price BOQ for the balance work,
02. Trade License,
03. Workman Compensation Insurance,
04. Plant and machinery Insurance,
05. Programme to complete your scope.

Also, please confirm your availability on 25.04.22 to have kick-off meeting and we shall send out a meeting request.

Regards,



Anil Kumar Kariyappa

Quantity Surveyor

E anil.morabad@khansaheb.ae | M +971 56 369 1734 | T +971 4 605 7200

www.khansaheb.ae



Omniyat Concept Investments LLC

20 April 2022

Mr. Chris McCann
Project Director
Khansaheb Civil Engineering LLC
P.O. Box 2716
Dubai, United Arab Emirates

Ref. No.: F015/15.900.61b/33920/CDCT/0422

Project: Dorchester Collection Hotel & Residences, Plot BB.B03.018, Business Bay

Subject: Appointment of Subcontractor for Guniting and Waterproofing Works

Dear Sir,

We refer to the following documents:

1. the Letter of Award issued by Sky Palaces Real Estate Development LLC (the **Employer**) to Khansaheb Civil Engineering LLC (the **Contractor**) in respect of the main construction works (the **Works**) for the Plot 18 (Dorchester) project (the **Project**) dated 29 March 2022 (the **Letter of Award**);
2. subcontract ref. 18004RC/SCA/D&B/111-11-03-IKK and subcontract ref. 1700DH/SCA/D&B/40-01-33-IKK for Guniting and Waterproofing works between Roberts-Pizzarotti JV (the **Previous Contractor**) and Isam Kabbani and Partners for Construction and Maintenance Co. LLC (the **Previous Subcontracts**) (copies appended); and
3. the summary of Value of Remaining Subcontract Works dated 13 April 2022 (copy appended).

Appointment of Employer-Preferred Subcontractor

Pursuant to part D of the Letter of Award, we confirm that Isam Kabbani and Partners for Construction and Maintenance Co. LLC (the **Subcontractor**) is the Employer-Preferred Subcontractor for the completion of all remaining Guniting and Waterproofing works (the **Subcontract Works**) on the Project. We hereby instruct the Contractor to enter into a subcontract with the Subcontractor for the Subcontract Works on the following terms and conditions:

Subcontract Particulars

1. **Subcontract Price:** The Subcontract Price shall be AED 1,216,530.96 (excl. VAT) on a fixed lump sum basis.
2. **Advance Payment:** Not required.
3. **Security for performance:** Security requirements to be discussed and agreed between the Contractor and the Employer.
4. **Payment terms:** Monthly interim payments shall be made against completed and approved work as certified by the Employer's Representative. Payments shall be due within 15 days of receipt of the corresponding payment under the Letter of Award (or Contract, as the case may be).

Omniyat Concept Investments LLC

5. **Retention:** 10% of the gross value of work completed shall be withheld from payments made to the Subcontractor. Retention shall be released within 15 days of receipt of the corresponding payment under the Letter of Award (or Contract, as the case may be).
6. **Commencement Date and Programme:** The Contractor shall confirm the programme (including Commencement Date) which they intend to incorporate into the subcontract. The programme shall align with the requirements of the Project Programme agreed pursuant to paragraph 44 of the Letter of Award.
7. **Defects Notification Period:** 12 months from issue of the TOC under the Letter of Award (or Contract, as the case may be).
8. **Insurance:** Insurance shall be provided by the Subcontractor on equivalent terms to that required under the Previous Subcontract.
9. **Terms and conditions:** The terms and conditions of the subcontract shall be the Contractor's standard terms and conditions of subcontract subject to incorporation of any specific terms and conditions detailed in this letter.

Further Subcontract Requirements

1. The Subcontract Works shall include the completion of all remaining Guniting and Waterproofing works required to complete the Project in full compliance with the Letter of Award, the Specifications, the Drawings and the Previous Subcontract (including Variations).
2. The Subcontract Works shall include the provision of all as-built drawings, operation and maintenance manuals/documentation, certificates/approvals required by/from Authorities, materials, plant, equipment and workmanship warranties/guarantees, and attendance to defects during the Defects Notification Period for all Guniting and Waterproofing works, whether completed under the Previous Subcontract or the new subcontract agreement.
3. The relevant parts of the scope of works from the Previous Subcontract (refer to Annexure E of the Previous Subcontract) should be incorporated into the new subcontract agreement as appropriate.
4. The Contractor shall procure from the Subcontractor an updated Bill of Quantities reflecting the remaining Subcontract Works and the new Subcontract Price for inclusion in the new subcontract agreement.

We request that you issue a letter of intent to the Subcontractor within 5 days of receipt of this appointment letter, to enable the Subcontractor's immediate mobilization to Site and commencement of works. Further, we request that you issue a draft of the proposed subcontract documents, for the approval of the Employer's Representative, within 10 days of receipt of this appointment letter.

Please contact the undersigned if you have any queries in relation to this award.

Yours sincerely,
For and on behalf of Omniyat Concept Investments LLC



Encl. Subcontract ref. 17001DH/SCA/D&B/40-01-33-IKK
Subcontract ref. 18004RC/SCA/D&B/111-11-03-IKK
Value of Remaining Subcontract Works (v1) date 13 April 2022

S/S Lekel

Owner: XXT Emar

13-Apr-22

P-S-22

Ver. 1

DORCHESTER COLLECTION HOTEL & RESIDENCES (PLOT 18)

VALUATION OF REMAINING SUBCONTRACT WORKS

Trade Package: Guniting and Waterproofing
 Subcontractor: Isam Kabbani and Partners
 Subcontract Ref: 18004RC/SCA/D&B/111-11-03-IKK
 1700aDH/SCA/D&B/40-01-33-IKK

ORIGINAL SUBCONTRACT WORKS		TOTAL VALUE OF SUBCONTRACT WORKS	VALUE OF WORKS COMPLETED TO 28-FEB-2022	VALUE OF WORKS UNDER NEW SUBCONTRACT
A	EPS void former to swimming pools and water features	379,899.00	56.0%	212,743.44
B	Guniting to swimming pools and water features	1,447,740.00	56.0%	810,734.40
C	Waterproofing to swimming pools and water features	304,265.00	40.0%	121,706.00
D	Waterproofing to planters	383,018.00	40.0%	153,207.20
Sub-Totals		2,514,922.00	51.6%	1,298,391.04
VARIATIONS		TOTAL VALUE OF SUBCONTRACT WORKS	VALUE OF WORKS COMPLETED TO 28-FEB-2022	VALUE OF WORKS UNDER NEW SUBCONTRACT
	None	-	-	-
Sub-Totals		-	-	-
MATERIALS ON SITE		TOTAL VALUE OF SUBCONTRACT WORKS	VALUE OF WORKS COMPLETED TO 28-FEB-2022	VALUE OF WORKS UNDER NEW SUBCONTRACT
	None	-	-	-
Sub-Totals		-	-	-
Totals		2,514,922.00	51.6%	1,298,391.04
				1,216,530.96

NOTES

- 1) The amount included at "Payments to Date" is subject to final validation by the Employer's Representative. The Subcontractor shall provide evidence substantiating the amount paid to date under the previous subcontract.
- 2) Payment of amounts due under the previous RPJV subcontract (including retention) will be made pursuant to the terms of the WFA between the Employer and the Subcontractor.
- 3) The subcontract shall provide security for its performance of the Subcontract Works in the amount of AED 251,492.00 in the form of an unconditional and irrevocable bank guarantee for the benefit of the Employer.

NEW SUBCONTRACT	
Value of Remaining Subcontract Works	1,216,530.96
Value of Remaining Variation Works	-
Less Value of Materials on Site at 28-Feb-22	-
New Subcontract Price	1,216,530.96

WORKS COMPLETED TO 28-FEB-22	
Value of Completed Subcontract Works	1,298,391.04
Value of Completed Variation Works	-
Value of Materials on Site at 28-Feb-22	-
Value of Works Completed to 28-Feb-22	1,298,391.04
Less Retention to 28-Feb-22 (10%)	129,839.10
Less Payments to Date (incl. Advance Payment)	-
Outstanding amount for Works Completed to 28-Feb-22	1,168,551.94

All amounts exclude VAT

Anil Kumar Kariyappa

From: Kevin Davies
Sent: 17 May 2022 15:02
To: Fateh Mohammad; Anil Kumar Kariyappa; Ali Saadeddine; Saeed Hamdoun
Cc: Saman Kulsooriya; Cheryl Tuballa; Donna Basilan
Subject: RE: Dorchester- Guniting & Waterproofing Package (JOB # 13735_53735)

Hi Hany, Fateh,

Further to our meeting last week please note the following response from Omniyat in respect of your proposed VO's.

In response to your other queries raised please note:

Issam Kabbani (Guniting & Waterproofing Works): there is no re mobilization charges applicable. Cleaning of rebar shutters, etc can be dealt with under normal works variations process.

We will arrange for the LOI to be issued - hopefully this week - in the meantime can you please ensure your team are co-ordinating & co-operating with our site team to allow the works to start as soon as possible.

Regards

Kevin



Kevin Davies
 Commercial Manager
 E kevin.davies@khansaheb.ae | M +971 50 651 1597 | T +971 4 605 7200

From: Fateh Mohammad <Fateh.Muhammad@ikkgroup.com>
Sent: 10 May 2022 03:56 PM
To: Anil Kumar Kariyappa <anil.morabad@khansaheb.ae>; Ali Saadeddine <ali.saadeddine@khansaheb.ae>; Saeed Hamdoun <Saeed.Hamdoun@ikkgroup.com>
Cc: Saman Kulsooriya <[samman.kulsooriya@khansaheb.ae](mailto:saman.kulsooriya@khansaheb.ae)>; Cheryl Tuballa <Cheryl.Tuballa@ikkgroup.com>; Donna Basilan <Donna.Basilan@ikkgroup.com>; Kevin Davies <kevin.davies@khansaheb.ae>
Subject: RE: Dorchester- Guniting & Waterproofing Package (JOB # 13735_53735)

Hi Anil,

We can meet tomorrow at 9.30am, please confirm

Regards,

FATEH MUHAMMAD | Sales & Contracts - Senior Key Accounts Manager | IKK | **ISAM K. KABBANI GROUP OF COMPANIES**

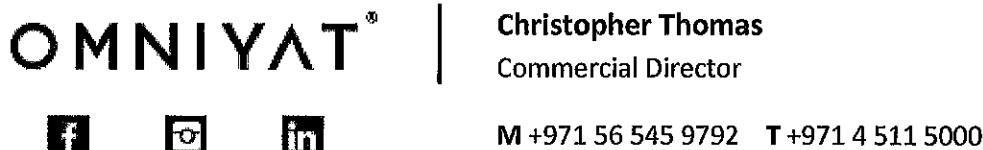
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 Dubai: ⑤PO Box 282751 ⑦+971 4 8841522 ⑧+971 4 8841523



Anil Kumar Kariyappa

From: Christopher Thomas <christopher.thomas@omniyat.com>
Sent: 19 May 2022 16:45
To: Kevin Davies; David Leitch
Cc: Anil Kumar Kariyappa; Saman Kulsooriya
Subject: RE: Dorchester- Guniting & Waterproofing Package (JOB # 13735_53735)
Attachments: EPS-E02 Value of Remaining Works (v2).pdf

Here it is.



From: Kevin Davies <kevin.davies@khansaheb.ae>
Sent: Thursday, May 19, 2022 4:41 PM
To: Christopher Thomas <christopher.thomas@omniyat.com>; David Leitch <david.leitch@omniyat.com>
Cc: Anil Kumar Kariyappa <anil.morabad@khansaheb.ae>; Saman Kulsooriya <saman.kulsooriya@khansaheb.ae>
Subject: FW: Dorchester- Guniting & Waterproofing Package (JOB # 13735_53735)

Chris, David,

Ref the below the attached can you please confirm the correct 'New Subcontract Price' for Issam Kabbani?

Thanks

Kevin



From: Anil Kumar Kariyappa <anil.morabad@khansaheb.ae>
Sent: 19 May 2022 02:59 PM
To: Kevin Davies <kevin.davies@khansaheb.ae>
Subject: FW: Dorchester- Guniting & Waterproofing Package (JOB # 13735_53735)

Kevin,

Please find below response from Isam Kabbani upon requesting the updated BOQ. The instructed value is not matching with their WFA.

Regards,

DORCHESTER COLLECTION HOTEL & RESIDENCES (PLOT 18)

21-Apr-22

VALUATION OF REMAINING SUBCONTRACT WORKS

Ver. 2

Trade Package: Guniting and Waterproofing
Subcontractor: Isam Kabbani and Partners
Subcontract Ref: 18004RC/SCA/D&B/111-11-03-IKK
 1700aDH/SCA/D&B/40-01-33-IKK

ORIGINAL SUBCONTRACT WORKS		TOTAL VALUE OF SUBCONTRACT WORKS	VALUE OF WORKS COMPLETED TO 28-FEB-2022	VALUE OF WORKS UNDER NEW SUBCONTRACT
A	EPS void former to swimming pools and water features	379,899.00	37.3%	141,699.00
B	Guniting to swimming pools and water features	1,447,740.00	61.6%	892,383.00
C	Waterproofing to swimming pools and water features	304,265.00	69.8%	212,257.00
D	Waterproofing to planters	383,018.00	29.4%	112,650.00
Sub-Totals		2,514,922.00	54.0%	1,358,989.00
VARIATIONS		TOTAL VALUE OF SUBCONTRACT WORKS	VALUE OF WORKS COMPLETED TO 28-FEB-2022	VALUE OF WORKS UNDER NEW SUBCONTRACT
	None	-	-	-
Sub-Totals		-	-	-
MATERIALS ON SITE		TOTAL VALUE OF SUBCONTRACT WORKS	VALUE OF WORKS COMPLETED TO 28-FEB-2022	VALUE OF WORKS UNDER NEW SUBCONTRACT
	None	-	-	-
Sub-Totals		-	-	-
Totals		2,514,922.00	54.0%	1,358,989.00
1,155,933.00				

NOTES

- 1) Payment of amounts due under the previous RPJV subcontract (including retention) will be made pursuant to the terms of the WFA between the Employer and the Subcontractor.
- 2) The subcontract shall provide security for its performance of the Subcontract Works in the amount of AED 251,492.00 in the form of an unconditional and irrevocable bank guarantee for the benefit of the Employer.

NEW SUBCONTRACT	
Value of Remaining Subcontract Works	1,155,933.00
Value of Remaining Variation Works	-
Less Value of Materials on Site at 28-Feb-22	-
New Subcontract Price	1,155,933.00

WORKS COMPLETED TO 28-FEB-22	
Value of Completed Subcontract Works	1,358,989.00
Value of Completed Variation Works	-
Value of Materials on Site at 28-Feb-22	-
Value of Works Completed to 28-Feb-22	1,358,989.00
Less Retention to 28-Feb-22 (10%)	135,898.90
Less Payments to Date (incl. Advance Payment)	-
Outstanding amount for Works Completed to 28-Feb-22	1,223,090.10

All amounts exclude VAT



APPENDIX 2
TENDER CLARIFICATION SCHEDULE
COMMERCIAL TRADE CHECKLIST-WATERPROOFING



KCE

Commercial Trade Checklist for Waterproofing Works

Form: TC-33
Rev: 0

Project Title: Dorchester Hotel & Residences

Contract No.: 201A22002

Subcontractor: Isam Kabbani and Partners

Date: 11.05.2022

No	Item	Comments
1.	Check warranties (10/20 years) are included in accordance with Contract specification requirement.	As per the specification. (10 Years warranty on for material & application for swimming pool, water features and planters waterproofing)
2.	Ensure that products are delivered to site with adequate protection.	Agreed by SC.
3.	Concrete surface must be cleaned thoroughly prior to commencement of work.	KCE will handover cleaned surface, SC to make sure the surface is clean prior to commencement of work.
4.	Subcontractor is fully responsible for obtaining all statutory authority approvals pertaining to water proofing works.	Confirmed as per the DM Standards and specifications.
5.	Subcontractor is fully responsible for testing, including third party if required, for their scope of works.	SC has allowed as per the specifications, drawings & Previous Subcontract.
6.	Make sure that Subcontractor's scope includes all items pertaining to water proofing systems (some Subcontractors exclude gravel filling/roof concrete tiles from their scope of works)	N/A
7.	Water testing to check for leakages must be carried out by Subcontractor prior to release of final payment.	All the necessary testing to check for leakages by SC to be completed as per the requirement under the previous Subcontract. Main Contractor shall provide water free of charge for each area only once. The SC will bear the costs of water for any repeat tests. The SC is to provide any bunding required and subsequently removal on completion of the tests. Discharge point to be within same location. Discharge water to be coordinated with other locations.
8.	Dressing around swimming pool, water features and planter drains/openings for penetration should be included in rates and shall not be paid as extra over.	Confirmed included by SC for all dressing around swimming pool, water features and planter drains / opening for penetration.
9.	Agree who forms any required angle fillets.	By Main Contractor as per previous Subcontract.
10.	Cement to be supplied for light weight foam concrete should be agreed in advance (kg/m3) and any wastage over and above to be contra charged to Subcontractor.	Not applicable, If required, cement supply will be by SC.
11.	Termination of flashings to grooves and sealing shall be carried out by Subcontractor.	Termination, flashing & sealing grooves rebates by SC. Grooves by Main Contractor as per previous Subcontract.
12.	Subcontractor's labourers shall be responsible for shifting of their materials to roof.	Material shifting by SC. Vertical lifting using crane to be planned in coordination with the site team. Any materials arriving after crane demobilisation to be shifted by SC. All horizontal material shifting to be carried out by SC.
13.	Subcontractor must submit As-Built Drawings, O&M Manuals and all required Guarantees & Warranties by a date agreed during the post tender review meeting.	Agreed as per the specifications, drawings & Previous Subcontract and to the satisfaction of the employer. When requested by KCE/Employer.



APPENDIX 3

**K05 SUMMARY OF ATTENDANCES & FACILITIES- WATERPROOFING
K05 SUMMARY OF ATTENDANCES & FACILITIES- GUNITING**

APPENDIX - 3: SUMMARY OF ATTENDANCES & FACILITIES - GUNITING WORKS
K05

This schedule outlines the attendances and facilities which are to be provided by KCE and those that are to be provided by the Subcontractor. Those facilities provided by KCE shall be used in common with other Subcontractors. All facilities provided by the Subcontractor are to meet the minimum requirements described in KCE's procedures and K Standards. Failure to meet these requirements may result in KCE taking remedial action with all associated charges being levied against the Subcontractor's account.

Ref	Description	KCE	Sub-Contractor
1	Site Facilities		
1.1	Area for Subcontractor's offices	✓	<input type="checkbox"/>
1.2	Area for Subcontractor's storage	✓	<input type="checkbox"/>
1.3	Offices for Subcontractor's staff	<input type="checkbox"/>	✓
1.4	Buildings / containers for Subcontractor's storage	<input type="checkbox"/>	✓
1.5	Specific security of Subcontractor's facilities and material (general security by KCE as 1.8)	<input type="checkbox"/>	✓
1.6	Toilet and washing facilities for Labours only	✓	<input type="checkbox"/>
1.7	Canteen facilities (if applicable)	n/a	n/a
1.8	General security / hoarding to perimeter of site / laydown areas	✓	<input type="checkbox"/>
1.9	Provision of first aider(s) & all equipment	<input type="checkbox"/>	✓
1.10	Provision of telephone and internet connection	<input type="checkbox"/>	✓
1.11	Telephone and internet monthly charges	<input type="checkbox"/>	✓
1.12	Computers, printers & other electrical office equipment	<input type="checkbox"/>	✓
1.13	Provision of office furniture	<input type="checkbox"/>	✓
1.14	Provision of office stationary	<input type="checkbox"/>	✓
1.15	Provision of office consumables (milk, tea, coffee etc.)	<input type="checkbox"/>	✓
2	Temporary Services		
2.1	Provision of temporary power & water to office & storage buildings	✓	<input type="checkbox"/>
2.2	Provision of a temporary power connection for the works 50m from the workface (110v or 220v)- As available on site	✓	<input type="checkbox"/>
2.3	Safe distribution of power from the above connection (item 2.2)	<input type="checkbox"/>	✓
2.4	Provision of a water connection point 50m from the workface	✓	<input type="checkbox"/>
2.5	Distribution of water to the workface 50m from the above connection point (item 2.4)	<input type="checkbox"/>	✓
2.6	Task lighting	<input type="checkbox"/>	✓
2.7	Safety lighting (in order to provide safe access and egress)	✓	<input type="checkbox"/>
3	The Works		
3.1	Setting out - main grid lines & datum points (at SC cost as main Contract matrix)	✓	<input type="checkbox"/>
3.2	Setting out of the Subcontract works	<input type="checkbox"/>	✓
3.3	Competent Supervision of the Subcontract works and labour	<input type="checkbox"/>	✓
3.4	Protection of the Subcontract works & removal of protection on completion	<input type="checkbox"/>	✓
3.4a	Supply & installation of boards, plywood, polythene sheet to protect adjacent surroundings as required to carry out the works in safe and orderly manner. SC to provide proper details of the areas to be protected.	✓	<input type="checkbox"/>
3.5	Disposal of waste to site refuse area	<input type="checkbox"/>	✓
3.6	Segregation of waste in to the designated waste skip; hazardous waste only empty containers	<input type="checkbox"/>	✓
3.7	Disposal of waste off site to an approved location	✓	<input type="checkbox"/>
3.8	Disposal of hazardous waste off site to an approved location (if Applicable)	✓	<input type="checkbox"/>
3.9	Provision of personal protective equipment (<i>KCE Gloves & Eye protect Policy</i>)	<input type="checkbox"/>	✓
3.10	Provision of samples & mock ups	<input type="checkbox"/>	✓
3.11	Testing / commissioning (where applicable to SC Works)	<input type="checkbox"/>	✓
3.12	Cleanings and housekeeping Labour- Dedicated team for daily regular progressive clean-up	<input type="checkbox"/>	✓
3.13	Final clean of Subcontract Works	<input type="checkbox"/>	✓
3.14	Temporary works (if applicable)	<input type="checkbox"/>	✓

Ref	Description	KCE	Sub-Contractor
4	Craneage & Hoisting		
4.1	Shared use of KCE tower cranes (if available on site)- Vertical movement of concrete by MC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.2	Mobile cranes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.3	Shared use of hoists and / or service lifts (If available on site)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.4	Offloading Subcontractor's deliveries (within the areas identified in KCE's logistic / crane plan & within maximum crane lifting limits)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.5	Offloading Subcontractor's deliveries (Outside of areas shown in KCE logistic / crane plan)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.6	Loading out Subcontractor materials to the place of installation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.6a	Horizontal distribution of material , plant & equipment's	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.7	Specialist lifting accessories i.e Spreader beams, frames etc	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Access & Equipment		
5.1	Provision of small tools & hand held power tools (110 volt only)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.2	Small mechanical plant & equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.3	Driver operated plant & equipment (if required)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.4	Operators for mechanical plant & equipment (if required)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.5	Provision of fuel, water, gas and the like to power mechanical equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.6	Mobile scaffold towers (where permitted by KCE SPM, see also 7.2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.7	Mechanical/electrical working platforms - scissor lifts, cherry pickers and the like	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.8	Independent access scaffold up to platform height of 3 m by SC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.9	Independent access scaffold platform height above 3 m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5.9a	Scaffolds required for formwork.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.10	Birdcages & specialist crash decks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5.11	Handrail edge protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5.12	Debris netting & protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5.13	Access stairs to the works	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5.14	Task specific fire extinguishers where required (e.g. for hot works)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.15.	Task specific safety signage	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Personal Protective Equipment (PPE)		
6.1	Provision of all KCE mandatory PPE including but not limited to, branded overalls & high visibility vests, safety footwear, heavy duty safety helmets, safety gloves, safety glasses. Note; Any operative attending site with poor quality PPE or without the mandatory PPE, will either be refused entry or issued with the correct PPE with the cost being deducted from the Subcontractor's account.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2	All task specific PPE required to comply with the approved safe system of work documented through KCE's K-Standards or the method statement, risk assessment and COSHH assessment must be provided.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	Any Other Specific Facilities & Attendances Identified Below		
7.1	The SC shall use its best endeavours to ensure the collection & removal of recyclable waste materials generated by the Subcontractor (& its supply chain) is returned to source and not included in skips to be disposed off as waste.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7.2	MEWP's to be used wherever possible, mobile scaffold towers to be approved by KCE SPM. Platform height above 3m, KCE to provide the MEWP's. Platform height less than 3m, SC to provide the MEWP's.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7.3	High visibility vests with company name, designation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7.4	Safety Helmet with names/ designation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
8	Confined Space Works (only to extent applicable for the SC Works)		
8.1	Multi gas monitor	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.2	Rescue harness per entrant	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.3	Rescue tripods & winches	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.4	Mechanical ventilation, extraction & air movement equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.5	Emergency rescue escape sets (for medium & high risk works).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.6	Means of communication (e.g. Radio)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Ref	Description	KCE	Sub-Contractor
9	MEP Specific Attendances (only to extent applicable for the SC Works)		
9.1	Provision of power for testing & commissioning	<input type="checkbox"/>	✓
9.2	Provision of water for testing & commissioning	<input type="checkbox"/>	✓
9.3	Disposal of water for testing & commissioning	<input type="checkbox"/>	✓
9.4	Provision of concrete plinths for MEP support	n/a	n/a
9.5	Provision of other MEP support - steelwork, service pads and the like (to extent applicable to SC Works)	n/a	n/a
9.6	Antivibration pads / floating floors and the like (to the extent applicable to the SC Works)	n/a	n/a
9.7	Provision of spares & tools	n/a	n/a
9.8	Marking of BWIC openings	n/a	n/a
9.9	Preparation of builders work drawings prior to the works being undertaken	n/a	n/a
9.10	SC to provide all necessary details and information for MC to prepare co-ordinated shop drawings	n/a	n/a
9.11	Sealant around services, sanitary ware, equipment etc.	n/a	n/a
9.12	Provision of fire extinguishers (permanent works)	n/a	n/a
9.13	Replacement of fused bulbs until handing over the works	n/a	n/a
9.14	Provision of acoustic requirements around services / service penetrations	n/a	n/a
9.15	Provision of manhole covers & frames (Gratings / Covers etc inside pool)	n/a	n/a
9.16	Provision of temporary cap ends to drainage, vent & RW pipes during the works	n/a	n/a
9.17	Coring & drilling through walls & floors less than 200mm dia. (Where due to WM errors)	n/a	n/a
9.18	Coring & drilling through walls & floors greater than 200mm dia.	n/a	n/a
9.19	Chasing out walls & floors	n/a	n/a
9.20	Forming openings in new walls (subject to conformance with item 9.9)	n/a	n/a
9.21	Fire stopping generally	n/a	n/a
9.22	Fire stopping between MEP services & the service sleeve	n/a	n/a
9.23	Fire stopping between service sleeve and the opening	n/a	n/a
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

.....
Signed on behalf of the SC

.....
Date

APPENDIX - 3: SUMMARY OF ATTENDANCES & FACILITIES - WATERPROOFING
K05

This schedule outlines the attendances and facilities which are to be provided by KCE and those that are to be provided by the Subcontractor. Those facilities provided by KCE shall be used in common with other Subcontractors. All facilities provided by the Subcontractor are to meet the minimum requirements described in KCE's procedures and K Standards. Failure to meet these requirements may result in KCE taking remedial action with all associated charges being levied against the Subcontractor's account.

Ref	Description	KCE	Sub-Contractor
1	Site Facilities		
1.1	Area for Subcontractor's offices	✓	<input type="checkbox"/>
1.2	Area for Subcontractor's storage	✓	<input type="checkbox"/>
1.3	Offices for Subcontractor's staff- 1 desk space to be provided	✓	<input type="checkbox"/>
1.4	Buildings / containers for Subcontractor's storage	<input type="checkbox"/>	✓
1.5	Specific security of Subcontractor's facilities and material (general security by KCE as 1.8)	<input type="checkbox"/>	✓
1.6	Toilet and washing facilities for Labours only	✓	<input type="checkbox"/>
1.7	Canteen facilities (if applicable)	n/a	n/a
1.8	General security / hoarding to perimeter of site / laydown areas	✓	<input type="checkbox"/>
1.9	Provision of first aider(s) & all equipment	<input type="checkbox"/>	✓
1.10	Provision of telephone and internet connection	<input type="checkbox"/>	✓
1.11	Telephone and internet monthly charges	<input type="checkbox"/>	✓
1.12	Computers, printers & other electrical office equipment	<input type="checkbox"/>	✓
1.13	Provision of office furniture	<input type="checkbox"/>	✓
1.14	Provision of office stationary	<input type="checkbox"/>	✓
1.15	Provision of office consumables (milk, tea, coffee etc.)	<input type="checkbox"/>	✓
2	Temporary Services		
2.1	Provision of temporary power & water to office & storage buildings	✓	<input type="checkbox"/>
2.2	Provision of a temporary power connection for the works 50m from the workface (110v or 220v)- As available on site	✓	<input type="checkbox"/>
2.3	Safe distribution of power from the above connection (item 2.2)	<input type="checkbox"/>	✓
2.4	Provision of a water connection point 50m from the workface	✓	<input type="checkbox"/>
2.5	Distribution of water to the workface 50m from the above connection point (item 2.4)	<input type="checkbox"/>	✓
2.6	Task lighting	<input type="checkbox"/>	✓
2.7	Safety lighting (in order to provide safe access and egress)	✓	<input type="checkbox"/>
3	The Works		
3.1	Setting out - main grid lines & datum points (at SC cost as main Contract matrix)	✓	<input type="checkbox"/>
3.2	Setting out of the Subcontract works	<input type="checkbox"/>	✓
3.3	Competent Supervision of the Subcontract works and labour	<input type="checkbox"/>	✓
3.4	Protection of the Subcontract works & removal of protection on completion	<input type="checkbox"/>	✓
3.5	Disposal of waste to site refuse area	<input type="checkbox"/>	✓
3.6	Segregation of waste in to the designated waste skip; hazardous waste only empty containers	<input type="checkbox"/>	✓
3.7	Disposal of waste off site to an approved location	✓	<input type="checkbox"/>
3.8	Disposal of hazardous waste off site to an approved location (if Applicable)	✓	<input type="checkbox"/>
3.9	Provision of personal protective equipment (<i>KCE Gloves & Eye protect Policy</i>)	<input type="checkbox"/>	✓
3.10	Provision of samples & mock ups	<input type="checkbox"/>	✓
3.11	Testing / commissioning (where applicable to SC Works)	<input type="checkbox"/>	✓
3.12	Cleanings and housekeeping Labour- Dedicated team for daily regular progressive clean-up	<input type="checkbox"/>	✓
3.13	Final clean of Subcontract Works	<input type="checkbox"/>	✓
3.14	Temporary works (if applicable)	<input type="checkbox"/>	✓

Ref	Description	KCE	Sub-Contractor
4	Cranage & Hoisting		
4.1	Shared use of KCE tower cranes (if available on site)	✓	<input type="checkbox"/>
4.2	Mobile cranes	<input type="checkbox"/>	✓
4.3	Shared use of hoists and / or service lifts (If available on site)	✓	<input type="checkbox"/>
4.4	Offloading Subcontractor's deliveries (within the areas identified in KCE's logistic / crane plan & within maximum crane lifting limits)	<input type="checkbox"/>	✓
4.5	Offloading Subcontractor's deliveries (Outside of areas shown in KCE logistic / crane plan)	<input type="checkbox"/>	✓
4.6	Loading out Subcontractor materials to the place of installation	<input type="checkbox"/>	✓
4.6a	Horizontal distribution of material , plant & equipment's	<input type="checkbox"/>	✓
4.7	Specialist lifting accessories i.e Spreader beams, frames etc	<input type="checkbox"/>	✓
5	Access & Equipment		
5.1	Provision of small tools & hand held power tools (110 volt only)	<input type="checkbox"/>	✓
5.2	Small mechanical plant & equipment	<input type="checkbox"/>	✓
5.3	Driver operated plant & equipment (if required)	<input type="checkbox"/>	✓
5.4	Operators for mechanical plant & equipment (if required)	<input type="checkbox"/>	✓
5.5	Provision of fuel, water, gas and the like to power mechanical equipment	<input type="checkbox"/>	✓
5.6	Mobile scaffold towers (where permitted by KCE SPM, see also 7.2)	<input type="checkbox"/>	✓
5.7	Mechanical/electrical working platforms - scissor lifts, cherry pickers and the like	<input type="checkbox"/>	✓
5.8	Independent access scaffold up to platform height of 3 m by SC	<input type="checkbox"/>	✓
5.9	Independent access scaffold platform height above 3 m	✓	<input type="checkbox"/>
5.10	Birdcages & specialist crash decks	✓	<input type="checkbox"/>
5.11	Handrail edge protection	✓	<input type="checkbox"/>
5.12	Debris netting & protection	✓	<input type="checkbox"/>
5.13	Access stairs to the works	✓	<input type="checkbox"/>
5.14	Task specific fire extinguishers where required (e.g. for hot works)	<input type="checkbox"/>	✓
5.15	Task specific safety signage	<input type="checkbox"/>	✓
6	Personal Protective Equipment (PPE)		
6.1	Provision of all KCE mandatory PPE including but not limited to, branded overalls & high visibility vests, safety footwear, heavy duty safety helmets, safety gloves, safety glasses. Note; Any operative attending site with poor quality PPE or without the mandatory PPE, will either be refused entry or issued with the correct PPE with the cost being deducted from the operatives wage.	<input type="checkbox"/>	✓
6.2	All task specific PPE required to comply with the approved safe system of work documented through KCE's K-Standards or the method statement, risk assessment and COSHH assessment must be provided.	<input type="checkbox"/>	✓
7	Any Other Specific Facilities & Attendances Identified Below		
7.1	The SC shall use its best endeavours to ensure the collection & removal of recyclable waste materials generated by the Subcontractor (& its supply chain) is returned to source and not included in skips to be disposed off as waste.	<input type="checkbox"/>	✓
7.2	MEWP's to be used wherever possible, mobile scaffold towers use to be approved by KCE SPM. Platform height above 3m, KCE to provide the MEWP's. Platform height less than 3m, SC to provide the MEWP's.	<input type="checkbox"/>	✓
7.3	High visibility vests with company name, designation	<input type="checkbox"/>	✓
7.4	Safety Helmet with names/ designation	<input type="checkbox"/>	✓
		<input type="checkbox"/>	<input type="checkbox"/>
8	Confined Space Works (only to extent applicable for the SC Works)		
8.1	Multi gas monitor	<input type="checkbox"/>	✓
8.2	Rescue harness per entrant	<input type="checkbox"/>	✓
8.3	Rescue tripods & winches	<input type="checkbox"/>	✓
8.4	Mechanical ventilation, extraction & air movement equipment	<input type="checkbox"/>	✓
8.5	Emergency rescue escape sets (for medium & high risk works).	<input type="checkbox"/>	✓
8.6	Means of communication (e.g. Radio)	<input type="checkbox"/>	✓

Ref	Description	KCE	Sub-Contractor
9	MEP Specific Attendances (only to extent applicable for the SC Works)		
9.1	Provision of power for testing & commissioning	✓	<input type="checkbox"/>
9.2	Provision of water for testing & commissioning- Refer to detail in trade checklist	✓	<input type="checkbox"/>
9.3	Disposal of water for testing & commissioning- Refer to detail in trade checklist	✓	<input type="checkbox"/>
9.4	Provision of concrete plinths for MEP support	n/a	n/a
9.5	Provision of other MEP support - steelwork, service pads and the like (to extent applicable to SC Works)	n/a	n/a
9.6	Antivibration pads / floating floors and the like (to the extent applicable to the SC Works)	n/a	n/a
9.7	Provision of spares & tools	n/a	n/a
9.8	Marking of BWIC openings	n/a	n/a
9.9	Preparation of builders work drawings prior to the works being undertaken	n/a	n/a
9.10	SC to provide all necessary details and information for MC to prepare co-ordinated shop drawings	n/a	n/a
9.11	Sealant around services, sanitary ware, equipment etc.	n/a	n/a
9.12	Provision of fire extinguishers (permanent works)	n/a	n/a
9.13	Replacement of fused bulbs until handing over the works	n/a	n/a
9.14	Provision of acoustic requirements around services / service penetrations	n/a	n/a
9.15	Provision of manhole covers & frames (Gratings / Covers etc inside pool)	n/a	n/a
9.16	Provision of temporary cap ends to drainage, vent & RW pipes during the works	n/a	n/a
9.17	Coring & drilling through walls & floors less than 200mm dia. (Where due to WM errors)	n/a	n/a
9.18	Coring & drilling through walls & floors greater than 200mm dia.	n/a	n/a
9.19	Chasing out walls & floors	n/a	n/a
9.20	Forming openings in new walls (subject to conformance with item 9.9)	n/a	n/a
9.21	Fire stopping generally	n/a	n/a
9.22	Fire stopping between MEP services & the service sleeve	n/a	n/a
9.23	Fire stopping between service sleeve and the opening	n/a	n/a
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

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Signed on behalf of the SC

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Date



APPENDIX 4

BILL OF QUANTITIES

Item	Item Description	Unit	BOQ Qty.	Rate	Total Amount	WORK	Work Done %	Amount - (A.E.D)	Remaining Work %	Amount - (A.E.D)
						Total to Date		Work Done		Remaining
	GUNITING WORKS Supply, Delivery and Application of Guniting Works to Secondary Landscape Structures (including supply of Concrete, Formwork, Reinforcement/2-layers mesh 10mm dia, Void Filler & misc materials to complete the guniting activities)			Note : Rate is variable between the two Options, assessment and value of work is dependent on the methodology applied at site.						
	CONCRETING WORKS <i>Option 1 - Aed 1,890.00 / m3 : To Supply and Apply of shutter and ready mix concrete with reinforcement as required to complete the guniting activities</i> <i>Option 2 - Aed 1,890.00 / m3 : To Supply and Apply of wet gunite and ready mix concrete with reinforcement as required to complete the guniting activities</i>									
1	LEVEL 2 - WATER FEATURES	m³	28.00	1,890.00	52,920.00				100%	52,920.00
2	LEVEL 4 - WATER FEATURES	m³	78.00	1,890.00	147,420.00				100%	147,420.00
3	LEVEL 4 - SWIMMING POOLS	m³	87.00	1,890.00	164,430.00	87.00	100%	164,430.00		
4	LEVEL 10 - SWIMMING POOLS	m³	34.00	1,890.00	64,260.00	34.00	50%	32,130.00	49%	31,562.06
5	LEVEL 23 A - WATER FEATURES	m³	93.00	1,890.00	175,770.00				100%	175,770.00
6	LEVEL 23 B - WATER FEATURES	m³		1,890.00	-					
7	LEVEL 23 C - WATER FEATURES	m³		1,890.00	-					
8	LEVEL 24 - SWIMMING POOLS	m³	28.00	1,890.00	52,920.00	28.00	45%	23,825.57	55%	29,106.00
9	LEVEL 25 - SWIMMING POOLS	m³	23.00	1,890.00	43,470.00	23.00	49%	21,350.44	51%	22,169.70
10	LEVEL 26 - SWIMMING POOLS	m³	14.00	1,890.00	26,460.00				100%	26,460.00
11	LEVEL 27 - SWIMMING POOLS	m³	23.00	1,890.00	43,470.00				100%	43,470.00
12	LEVEL 29 RESI - SWIMMING POOLS	m³	23.00	1,890.00	43,470.00	23.00	54%	23,322.26	46%	20,147.74
13	LEVEL 29 HOTEL - LAP & FAMILY SWIMMING POOLS	m³	335.00	1,890.00	633,150.00	335.00	99%	629,019.13	1%	6,331.50
14	LEVEL 29 HOTEL - PRIVATE SWIMMING POOLS	m³		1,890.00	Included above					
	GUNITING WORKS Supply, Delivery and Application of Guniting Works to Secondary Landscape Structures (including supply of Concrete, Formwork, Reinforcement & misc materials to complete the guniting activities)									
	EPS VOID FORMER 28-38kgs/m3 density									
1	LEVEL 2 - WATER FEATURES	m³	-	573.00	-					
2	LEVEL 4 - WATER FEATURES	m³	-	573.00	-					
3	LEVEL 4 - SWIMMING POOLS	m³	109.00	573.00	62,457.00	109.00	100%	62,457.00	0%	-
4	LEVEL 10 - SWIMMING POOLS	m³	36.00	573.00	20,628.00	36.00	100%	20,628.00	0%	-
5	LEVEL 23A,B,C - WATER FEATURES	m³	250.00	573.00	143,250.00				100%	143,250.00
6	LEVEL 24 - SWIMMING POOLS	m³	31.00	573.00	17,763.00	19.25	62%	11,027.73	38%	6,735.27
7	LEVEL 25 - SWIMMING POOLS	m³	13.00	573.00	7,449.00	11.66	90%	6,683.47	10%	765.53
8	LEVEL 26 - SWIMMING POOLS	m³	26.00	573.00	14,898.00	12.23	47%	7,008.36	53%	7,889.64
9	LEVEL 27 - SWIMMING POOLS	m³	13.00	573.00	7,449.00	6.80	52%	3,898.69	48%	3,550.31
10	LEVEL 29 RESI - SWIMMING POOLS	m³	13.00	573.00	7,449.00	12.88	99%	7,379.67	1%	69.33
11	LEVEL 29 HOTEL - LAP & FAMILY & PRIVATE SWIMMING POOLS	m³	172.00	573.00	98,556.00	39.47	23%	22,616.07	77%	75,939.93
TOTAL AMOUNT - (AED)						1,827,639.00		1,035,776.39		793,557.00

BOQ Ref:	Item Description	Unit	BOQ Qty.	Rate	Total Amount	Work Done %	Amount - (A.E.D)	Remaining Work %	Amount - (A.E.D)							
							Work Done									
WATERPROOFING																
WATERPROOFING TO PLANTERS																
	Supply and installation of 4mm SBS Balck finish membrane with ANTI ROOT property			One layer Biflex PL anti-root 4mm/180												
A	Ground Level	m2	4,462.97	32.00	142,815.12	0%	-	86%	122,664.11							
B	Level 02	m2	1,954.01	32.00	62,528.40	0%	-	76%	47,258.82							
C	Level 04	m2	2,048.00	32.00	65,536.00	0%	-	33%	21,403.84							
D	Level 10	m2	180.84	32.00	5,786.88	100%	5,786.88	0%	-							
E	Level 17	m2	457.13	32.00	14,628.29		-	100%	14,628.29							
F	Level 23	m2	125.58	32.00	4,018.56	25%	1,004.64	75%	3,013.92							
G	Level 24 to 29 Residential	m2	254.64	32.00	8,148.48		-	100%	8,148.48							
H	Level 29 Hotel	m2	31.91	32.00	1,021.12		-	100%	1,021.12							
PROTECTION BOARD SIDES OF WALL																
3mm thick protection board by spot bonding to vertical membrane																
J	Ground Level	m2	2,489.97	14.00	34,859.62	0%	-	80%	28,044.43							
K	Level 02	m2	1,255.84	14.00	17,581.80	0%	-	68%	12,010.01							
L	Level 04	m2	1,128.09	14.00	15,793.29	0%	-	26%	4,114.63							
M	Level 10	m2	137.35	14.00	1,922.90	100%	1,922.90	0%	-							
N	Level 17	m2	287.48	14.00	4,024.78		-	100%	4,024.78							
P	Level 23	m2	90.87	14.00	1,272.18	25%	317.87	75%	954.32							
Q	Level 24 to 29 Residential	m2	201.25	14.00	2,817.50		-	100%	2,817.50							
R	Level 29 Hotel	m2	18.84	14.00	263.76		-	100%	263.76							
ADD	Termination into groove using sealant (20x20mm groove by main contractor)	L.m	Item	-	Included											
WATERPROOFING TO HARDSCAPE																
	Supply and Installation One coat of Primer and lay one layer of Sopralene Flam 180 4P 4mm Black finish SBS modified non woven polyester reinforcement torch on membrane with 75 mm side and end laps fully bonded to the primed surface of the Substructures, including 3.2mm thick protection board for vertical areas, sealant for termination.			Sloping screed (By Others)+1 layer of Biflex PL 5mm/180 (-20c)												
A	Ground Level	m2		28.00	(Rate only)											
B	Level 02	m2		28.00	(Rate only)											
C	Level 04	m2		28.00	(Rate only)											
D	Level 10	m2		28.00	(Rate only)											
E	Level 17	m2		28.00	(Rate only)											
F	Level 23	m2		28.00	(Rate only)											
G	Level 24	m2		28.00	(Rate only)											
H	Level 25	m2		28.00	(Rate only)											
J	Level 26	m2		28.00	(Rate only)											
K	Level 27	m2		28.00	(Rate only)											
L	Level 29 Residential	m2		28.00	(Rate only)											
M	Level 29 Hotel	m2		28.00	(Rate only)											
	To Supply & Apply 3.2mm thick bituminous protection board	m2		17.00	(Rate only)											

BOQ Ref:	Item Description	Unit	BOQ Qty.	Rate	Total Amount	Work Done %	Amount - (A.E.D)	Remaining Work %	Amount - (A.E.D)					
							Work Done		Remaining					
WATERPROOFING TO WATER FEATURES														
Supply and Apply Masterseal 588 two component acrylic modified Cementitious coating to the horizontal and vertical areas of to the thickness of 1.5mm														
A	Level 02	m2	284.00	28.00	7,952.00	100%	7,952.00	0%	-					
B	Level 04	m2	128.33	28.00	3,593.24	100%	3,593.24	0%	-					
C	Level 23	m2	567.29	28.00	15,884.12	90%	14,295.19	10%	1,588.93					
Supply and installation One coat of Primer and lay one layer of Sopralene Flam 180 4P 5mm Black finish SBS modified non woven polyester reinforcement torch on membrane with 75 mm side and end laps fully bonded to the primed surface of the Substructures, including 3.2mm thick protection board for horizontal & vertical areas and sealant for termination														
D	Level 02	m2	193.00	43.50	8,395.50	100%	8,395.50	0%	-					
E	Level 04	m2	128.33	43.50	5,582.36	100%	5,582.36	0%	-					
F	Level 23	m2	567.29	43.50	24,677.12	90%	22,209.40	10%	2,467.71					
ADD	Termination into groove using sealant (20x20mm groove by main contractor)	L.m	Item	-	Included									
WATERPROOFING TO SWIMMING POOLS														
Supply and Apply Masterseal 588 two component acrylic modified Cementitious coating to the horizontal and vertical areas of to the thickness of 1.5mm														
A	Level 04	m2	570.00	28.00	15,960.00		-	100%	15,960.00					
B	Level 10	m2	171.00	28.00	4,788.00		-	100%	4,788.00					
C	Level 24	m2	182.22	28.00	5,102.16		-	100%	5,102.16					
D	Level 25	m2	182.22	28.00	5,102.16		-	100%	5,102.16					
E	Level 26	m2	161.46	28.00	4,520.88		-	100%	4,520.88					
F	Level 27	m2	182.22	28.00	5,102.16		-	100%	5,102.16					
G	Level 29 - RESIDENTIAL	m2	182.22	28.00	5,102.16	100%	5,102.16	0%	-					
H	Level 29 - HOTEL	m2	1,692.00	28.00	47,376.00		-	100%	47,376.00					
Supply and installation One coat of Primer and lay one layer of Sopralene Flam 180 4P 5mm Black finish SBS modified non woven polyester reinforcement torch on membrane with 75 mm side and end laps fully bonded to the primed surface of the Substructures, including 3.2mm thick protection board for horizontal & vertical areas and sealant for termination														
J	Level 04	m2	481.90	43.50	20,962.65	100%	20,962.65	0%	-					
K	Level 10	m2	171.00	43.50	7,438.50	100%	7,438.50	0%	-					
L	Level 24	m2	196.20	43.50	8,534.70	100%	8,534.70	0%	-					

BOQ Ref:	Item Description	Unit	BOQ Qty.	Rate	Total Amount	Work Done %	Amount - (A.E.D)	Remaining Work %	Amount - (A.E.D)
							Work Done		
M	Level 25	m2	196.20	43.50	8,534.70	100%	8,534.70	0%	-
N	Level 26	m2	167.54	43.50	7,287.99	100%	7,287.99	0%	-
P	Level 27	m2	196.20	43.50	8,534.70	100%	8,534.70	0%	-
Q	Level 29 - RESIDENTIAL	m2	196.20	43.50	8,534.70	100%	8,534.70	0%	-
R	Level 29 - HOTEL	m2	1,731.00	43.50	75,298.50	100%	75,298.50	0%	-
ADD	Termination into groove using sealant (20x20mm groove by main contractor)	L.m		-	Included				
	ADDITIONAL ITEMS								
	Additional waterproofing below the planter void area								
	Horizontal & Vertical Protection Board	m2	678.17	45.00	(Rate Only)				
		m2	286.74	45.00	(Rate Only)				
	To Supply & Apply Protectdrain - HDPE drainage board 0.6mm thick	m2	Item	25.50	(Rate Only)				
TOTAL					687,282.96		221,288.57		362,376.00