

Ref: 201A22002/K100/KD/SK/0017

13th May 2022

Fire Stop Middle East LLC.
 P.O. Box 40640
 Dubai
 United Arab Emirates
 Tel No. 04 450 8061

Email. kiro@firestopme.com; fahad@firestopme.com

Attn; Mr. Kiro Naumov - Manager

Dear Sir,

**Dorchester Hotel & Residences
 Firestopping- Post Tender Meeting**

Further to the discussion on 28th April 2022, we enclose herewith for your information and further action the following;

- | | | |
|----|-------------------------------|------------|
| 1. | Minutes of Kick off meeting | (13 pages) |
| 2. | Relevant Correspondence | (1 page) |
| 3. | Hand Amended Quote | (3 pages) |
| 4. | Tender Clarification schedule | (1 page) |
| 5. | K5 Summary of Requirements | (3 pages) |
| 6. | Bill of Quantities | (2 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

Contract No: 201A22002

Subcontractor (SC): Fire Stop Middle East LLC

Meeting Date: 28.04.22

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:

Firestopping Works

SUBCONTRACTOR DETAILS (SC)		KHANSAHEB DETAILS (KCE)	
Name:	Fire Stop Middle East LLC	Name:	Khansaheb Civil Engineering LLC
Address:	P.O Box 40640 Dubai, UAE	Address:	P.O.Box 2716 Dubai, UAE
Tel No.	04 450 8061	Tel No.	04 605 7200

NAME (SC)		DESIGNATION	NAME (KCE)		DESIGNATION
Present:	Kiro Naumov Fahad	Manager Projects Engineer	Present:	Saman Kulsooriya Anil Kumar Kariyappa	Sr. Quantity Surveyor 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:	Fahad
Position:	Projects Engineer
Mobile No:	050 699 5541
Email:	fahad@firestopme.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.

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences	Contract No:	201A22002
Item	Minute	Action by	Date
2.0	Commercial Sufficiency		
2.1	<p>Khansaheb Tender Enquiry</p> <p>SC confirmed receipt of KCE tender Enquiry: Reference: KCE (Kevin) verbal request to submit schedule of rates Dated: 14.04.22</p> <p>Further communication is listed in the Schedule of Relevant Correspondence attached in Appendix No. 1 of these minutes.</p>		
2.2	Validity of the Subcontractor's Tender		
2.2.1	The SC confirmed its tender reference dated 26-Apr-22 remained valid until 26-May-22	FSME(Noble) email, 13: 43 P.M.	
2.2.2	SC confirmed its tender price as: AED 441,760.00		
2.2.3	SC confirmed its tender price was: Subject to Remeasurement Fixed Price		
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 441,760.00		
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.	N/A % of the	
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.	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	N/A of the	

Contract:	Dorchester Hotel & Residences	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	No	
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 60 days from the month end in which the SC's invoice was submitted		
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: on receipt of the Defects Liability Certificate for the Main Contract works		
2.4.5	KCE and SC agreed that all retention payments will be made within 14 days of receipt of the corresponding payment from the Employer		

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences	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.		
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"/> No		
2.5	Conditions of Contract		
2.5.1	Main Contract Project Description: The completion of the building and finishes, including remedying and defects, for the plot 18 (Dorchester) project at Plot BB.B03.018		
2.5.2	Form of Contract: <input checked="" type="checkbox"/> FIDIC conditions of Contract for cons. (for building and eng. designed by Emp.), first edition 1999 (Red Book)		
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"/> Minor Work Order		
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 hand amended copy of SC quotation		
2.5.8	KCE and SC confirmed their responsibility for the provision of certain attendances / facilities by reviewing the K5 form. The K5 was agreed and will be signed and returned by the SC within 2 days of the date of this meeting		

Contract:	Dorchester Hotel & Residences	Contract No:	201A22002
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>none</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>none</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>Not Applicable</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	<p>Yes</p> <p>KCE 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.</p>		

Contract:	Dorchester Hotel & Residences	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>Senior Quantity Surveyor</td> <td>Saman Kulsooriya</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	Title	Name	Project Manager	Chris McCann	Senior Quantity Surveyor	Saman Kulsooriya						
Title	Name												
Project Manager	Chris McCann												
Senior Quantity Surveyor	Saman Kulsooriya												
4.2	<p>KCE and SC agreed that the valuation of works on a daywork basis: 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>Yes</p> <p>If no, the variance were identified as; [refer to appendix 2 for a complete list of clarifications / agreements]</p>												

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SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences	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: None</p>	N/A							
	<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: Not Applicable</p>	No							
5.3									
6.0	Programme								
6.1	<p>KCE confirmed that the site working hours are:</p> <table> <tr> <td>Sunday to Thursday</td> <td>07.00 - 17.00</td> </tr> <tr> <td>Friday</td> <td>07.00 - 17.00</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	07.00 - 17.00	Friday	07.00 - 17.00	Saturday	Closed		
Sunday to Thursday	07.00 - 17.00								
Friday	07.00 - 17.00								
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>SC to complete works within the Main Contract Programme duration</p>								
	<p>A copy of which has been enclosed within Appendix 4</p>	No							
6.3	<p>SC confirmed receipt of KCE Main Contract programme rev and confirmed their acceptance of the same.</p>	No	N/A						

Contract:	Dorchester Hotel & Residences	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: 1 weeks from receipt of an LOI.		
6.6	SC confirmed that it would submit a resource histogram for labour & plant within: 1 weeks from receipt of an LOI.		
6.7	SC confirmed that it would submit procurement / submittal / shop drawing / information release schedules within: 1 weeks 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: KCE direct works, MEP, blockwork and all finishes trades		
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	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	SC confirmed its intention to sub-let part of the Subcontract works: <input checked="" type="checkbox"/> No 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: N/A		
8.2	SC confirmed that its labour for this project would be supplied by: Direct legally employed resource If hired resource, SC confirmed the name of the labour supply company under item 8.1.		
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	Contract No:	201A22002				
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>07:00</td></tr></table>	Day	Daily	Time	07:00		
Day	Daily	Time	07:00				
	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: Name TBA Qualifications TBA <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 once a week during the execution of the works. 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.						

Contract:	Dorchester Hotel & Residences	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	<p>KCE explained the key details of the project safety plan as outlined below and the SC confirmed its understanding:</p> <p>Full copies of the HSE Plan, policies and procedures are available on site for inspection / review.</p>		
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>		

KHANSAHEB CIVIL ENGINEERING LLC
SUBCONTRACTOR'S POST TENDER REVIEW MEETING

Contract:	Dorchester Hotel & Residences	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	KCE confirmed the list of documentation appropriate for incorporation into the formal Subcontract order in the event of award is: As listed in Appendix 1 of these minutes These minutes and attachments Any further documents issued from the date of these minutes until placement of order	Yes Yes 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	Signed for Khansaheb: Name (print): Anil Kumar Signature: 	Date: 12.05.22	
11.3	Signed for SC: Name (print): Signature:	Date:	
12.0	Attachments		
12.1	No. of continuation pages	No	
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	No	

Contract:	Dorchester Hotel & Residences, Business Bay	Contract No:	201A22002
Item	Minute Continuation Sheets 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 craneage 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 craneage 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	Action by	Date



APPENDIX 1
SCHEDULE OF RELEVANT CORRESPONDENCE

KHANSAHEB CIVIL ENGINEERING LLC

SUBCONTRACTOR'S POST TENDER REVIEW MEETING

APPENDIX 1

SCHEDULE OF RELEVANT CORRESPONDENCE

Fire Stop Middle East LLC

No.	Subject	Reference	Date
1.0	Dorchester Site Office - Firestopping works	KCE (Kevin) verbal request to submit schedule of rates. (Enquiry)	14.04.22
2.0	FSME Quote Submission	FSME(Noble) email, 13: 43 P.M. (Quotation ref FME-PRP-DH-KCE-2022-00002)	26.04.22
3.0	Post Tender Review Minutes of Meeting	KCE Letter Ref. 201A22002/K100/KD/SK/0017	13.05.22



APPENDIX 2
HAND AMENDED SUBCONTRACTORS TENDER
TENDER CLARIFICATION SCHEDULE



P. O Box: 40640, Dubai, UAE
Tel. No.: + 971 4 450 8061
Email: kiro@firestopme.com
Web: www.firestopme.com

PROPOSAL

Company: Khansaheb Civil Engineering LLC. Attention: Mr. Anil Kumar Kariyappa, Quantity Surveyor
Address: Dubai Project: Dorchester Hotel
Country: UAE Proposal: Supply & Apply of Firestopping Materials
Phone: +971 56 369 1734 Proposal No.: FME-PRP-DH-KCE-2022-00002
Fax: _____ Date: 26th April 2022

We are pleased to submit the proposal for Supply & Application of Nullifire Firestopping/Smoke Sealing materials for the above mentioned project. Please refer attached Pricing.

Note: Materials and applicator are approved by ADCCD as well as by DCD

Proposed Amount:	Depends Upon Quantities	Unit Price
PAYMENT TERMS: No advanced payment required Current Dated Cheque (CDC) required within 30 days after submission of the Invoice. Invoice shall be submitted upon completion of the works or a progress invoice shall be submitted at the end of every month, if the works continue for longer than a calendar month. Certification of submitted payment application should be done within 10 days from the receipt of the invoices.		

Prices are quoted with the following qualifications:

- 1.) Proposal is valid for 30 days.
- 2.) Pricing is based on full work days during normal business hours.
- 3.) Assumption is made that all penetrations are free of debris and readily accessible.
- 4.) Proper annular space required. Min. 6mm to max 13mm annular space considered.
- 5.) Additional Engineered Judgments may be needed to properly firestop existing construction conditions.
- 6.) Others to provide temporary protection from the elements, water, electric and rubbish dumpsters.
- 7.) Others to provide a safe tested scaffolding or working platform (Above 3 meter platform height) whichever is suitable, all barricading and safety compliance.
- 8.) Variations on Unit pricing shall be considered a change order and shall be charged accordingly.
- 9.) Assumption is made that all fire dampers are secured as per the manufacturers specifications.
- 10.) All Quantities are Re-measurable. All unit rates are based on single sided application.
- 11.) The fee is exclusive of proposed value added tax (VAT) in UAE which is implemented starting 1 January 2018. Proposed VAT rates is 5%. This rate/amount is added to the fee for projects or part of projects commencing or billed/invoiced on 1 January 2018 or thereafter.

REFER TO
CLARIFICATION
SCHEDULE

For: Fire Stop Middle East LLC

Submitted by: G. Noble

Noble

For: Khansaheb Civil Engineering LLC.

Accepted by: _____





SCHEDULE OF RATES – Fire Stopping/Smoke Sealing

1	Supply and apply of firestop sealant and mineral wool backing to non-insulated metallic / non-combustible pipes. (Single Sided)	Unit	Rate (AED)
1.1	Up to and including 2" dia	No.	AED 14.00
1.2	Up to and including 3" dia	No.	AED 16.00
1.3	Up to and including 4" dia	No.	AED 21.00
1.4	Up to and including 6" dia	No.	AED 27.00
1.5	Up to and including 8" dia	No.	AED 46.00
1.6	Up to and including 24" dia	No.	AED 141.00
2	Supply and Apply of firestop sealant and mineral wool backing to insulated metallic / non-combustible pipes. (Single Sided)	Unit	Rate (AED)
2.1	Up to and including 2" dia	No.	AED 20.00
2.2	Up to and including 3" dia	No.	AED 23.00
2.3	Up to and including 4" dia	No.	AED 29.00
2.4	Up to and including 6" dia	No.	AED 35.00
2.5	Up to and including 8" dia	No.	AED 47.00
2.6	Up to and including 16" dia	No.	AED 170.00
3	Supply and apply of firestop sealant and mineral wool backing to PVC/ combustible pipes. (Single Sided)	Unit	Rate (AED)
3.1	Up to and including 2" dia	No.	AED 28.00
3.2	Up to and including 3" dia	No.	AED 30.00
3.3	Up to and including 4" dia	No.	AED 65.00
3.4	Up to and including 6" dia	No.	AED 125.00
3.5	Up to and including 8" dia	No.	AED 250.00
4	Supply and installation of firestop Board material to cable tray openings, shaft openings, and openings. (Single Board)	Unit	Rate (AED)
4.1	For an area up to 0.05 meters squared	No.	AED 50.00
4.2	For an area up to 0.10 meters squared	No.	AED 95.00
4.3	For an area up to 0.15 meters squared	No.	AED 150.00
4.4	For an area up to 0.25 meters squared	No.	AED 180.00
4.5	For an area up to 0.35 meters squared	No.	AED 245.00
4.6	For an area up to 0.50 meters squared	No.	AED 310.00
4.7	For an area up to 0.65 meters squared	No.	AED 340.00
4.8	For an area up to 0.80 meters squared	No.	AED 400.00
4.9	For an area up to 1.00 meters squared	Sqm.	AED 450.00

5	Supply and Application of Fire Stopping Materials to Metallic Duct with Fire Damper, 1/2-inch bead of Fire stopping material on L angle as solution for ducts. L angle should be provided by others. (Single Sided)	Unit	Rate (AED)
5.1	For an area up to 0.05 meters squared	No.	AED 32.00
5.2	For an area up to 0.10 meters squared	No.	AED 46.00
5.3	For an area up to 0.20 meters squared	No.	AED 51.00
5.4	For an area up to 0.30 meters squared	No.	AED 64.00
5.5	For an area up to 0.40 meters squared	No.	AED 74.00
5.6	For an area up to 0.50 meters squared	No.	AED 82.00
5.7	For an area up to 0.60 meters squared	No.	AED 88.00
5.8	For an area up to 0.70 meters squared	No.	AED 98.00
5.9	For an area up to 0.80 meters squared	No.	AED 103.00
5.1	For an area up to 0.90 meters squared	No.	AED 110.00
5.11	For an area up to 1.00 meters squared	Sqm.	AED 116.00

6	Supply and installation of Nullifire FR 230 Firestop Mortar material to Electrical openings. 100 mm thickness of mortar considered - Single Sided.	Unit	Rate (AED)
6.1	For an area up to 1.00 meters squared	Sqm.	AED 680.00

7	Supply and installation of firestop Sealant and mineral wool to Head of wall/wall to wall joints. Single Sided.	Unit	Rate (AED)
7.1	Up to 20mm joint width- single sided	LM	AED 14.00
7.2	Up to 30mm joint width- single sided	LM	AED 20.00
7.3	Up to 35mm joint width- single sided	LM	AED 27.00

8	Supply and installation of Sealant and mineral wool to non-fire rated Head of wall/wall to wall joints – Single Sided.	Unit	Rate (AED)
8.1	Up to 20mm joint width- single sided	LM	AED 10.00

NOTE:

- 1) All the penetrations passing through are considered Concrete wall/Concrete slab.
- 2) For all the penetration must have annular space considered min. 6mm to max 13 mm. More than 13 mm annular space must be closed by others.
- 3) All the HVAC Ducts are considered as Metal Duct with Fire Damper. Supply & Fixing of L angle to the Fire Damper is under the scope of Others. Fire Stop Middle East will apply only bead of sealant around the L angles as per the manufacturer approvals.
- 4) All the CHW Pipes are considered as Metal pipes with fiber glass/mineral wool insulation.
- 5) All the water supply pipes & drainage pipes are considered as PPR & PVC pipes.
- 6) If PVC/PPR pipes are insulated, insulation must be removed where it passing through the fire rated wall/slab.
- 7) If the penetrations are with PVC sleeves, then it must be removed by others.

REFER
TO
CLARIFICATION
SCHEDULE

TENDER CLARIFICATION SCHEDULE

Ref	Subcontractors Quotation Reference FME-PRP-DH-KCE-2022-00002 dated 26.04.22	KCE Response dated 28.02.22	Final Agreement dated 28.02.22
1.0	Proposal is valid for 30 days.	Valid until order is issued.	Agreed.
2.0	Pricing is based on full work days during normal business hours.	Not agreed. SC to complete the works within the programme durations and as per the site requirement. Full day's work cannot be guaranteed.	Agreed.
3.0	Assumption is made that all penetrations are free of debris and readily accessible.	SC is well aware of the existing site condition and any minor debris removal to be carried out by SC. Any major cutting, chipping required to complete the works to be advised well in advance.	Agreed.
4.0	Proper annular space required. Min. 6mm to max 13mm annular space considered.	All the MEP installations will be carried out as per the specifications, manufacturers recommendations and authority requirements. Firestop works are to be completed accordingly.	Agreed.
5.0	Additional Engineered Judgments may be needed to properly firestop existing construction conditions.	Any advise, engineered judgements required to complete the firestop works as per the authority requirements to be carried out by SC.	Agreed.
6.0	Others to provide temporary protection from the elements, water, electric and rubbish dumpsters.	Refer to K05.	Agreed.
7.0	Others to provide a safe tested scaffolding or working platform (Above 3 meter platform height) whichever is suitable, all barricading and safety compliance.	Refer to K05.	Agreed.
8.0	Variations on Unit pricing shall be considered a change order and shall be charged accordingly.	Variations shall be dealt with under the subcontract order.	Agreed.
9.0	Assumption is made that all fire dampers are secured as per the manufactures specifications.	All the MEP installations will be carried out as per the specifications, manufacturers recommendations and authority requirements. Firestop works are to be completed accordingly.	Agreed.
10.0	All Quantities are Re-measurable. All unit rates are based on single sided application.	Noted and Agreed.	Agreed.
11.0	The fee is exclusive of proposed value added tax (VAT) in UAE which is implemented starting 1 January 2018. Proposed VAT rates is 5%. This rate/amount is added to the fee for projects or part of projects commencing or billed/invoiced on 1 January 2018 or thereafter.	Noted and Agreed.	Agreed.
NOTE:			
12.0	All the penetrations passing through are considered Concrete wall/Concrete slab.	All the penetrations in fire rated zones are through concrete, block wall and concrete slabs.	Agreed.
13.0	For all the penetration must have annular space considered min. 6mm to max 13 mm. More than 13 mm annular space must be closed by others.	All the MEP installations will be carried out as per the specifications, manufacturers recommendations and authority requirements. Firestop works are to be completed accordingly.	Agreed.
14.0	All the HVAC Ducts are considered as Metal Duct with Fire Damper. Supply & Fixing of L angle to the Fire Damper is under the scope of Others. Fire Stop Middle East will apply only bead of sealant around the L angles as per the manufacturer approvals.	All the MEP installations will be carried out as per the specifications, manufacturers recommendations and authority requirements. Firestop works are to be completed accordingly.	Agreed.
15.0	All the CHW Pipes are considered as Metal pipes with fiber glass/mineral wool insulation.	Noted and Agreed.	Agreed.
16.0	All the water supply pipes & drainage pipes are considered as PPR & PVC pipes.	Noted and Agreed.	Agreed.
17.0	If PVC/PPR pipes are insulated, insulation must be removed where it passing through the fire rated wall/slab.	Insulation will not be removed as the MEP works are carried out as per the specifications, manufacturers recommendations and authority requirements. Firestop works are to be completed accordingly.	Agreed.
18.0	If the penetrations are with PVC sleeves, then it must be removed by others.	Penetrations will be replaced with steel sleeve by the MEP contractor.	Agreed.



APPENDIX 3
K05 SUMMARY OF ATTENDANCES & FACILITIES

APPENDIX - 3: SUMMARY OF ATTENDANCES & FACILITIES

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	✓	<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)	✓	<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. Hazardous containers to be empty.	<input type="checkbox"/>	✓
3.6	Segregation of waste in to the designated waste skip	<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.	✓	<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	Cleaning & 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 (If available on site)	✓	<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"/>	✓
4.7	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 a platform height of 3.0m by SC	<input type="checkbox"/>	✓
5.9	Independent access scaffold, platform height above 3.0m height etc	✓	<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 Subcontractor's account.	<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 used to be approved by KCE SPM. If the platform height is more than 3.0 m, KCE to provide the MEWP's. Platform height less than 3.0 m, KCE 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	n/a	n/a
9.2	Provision of water for testing & commissioning	n/a	n/a
9.3	Disposal of water for testing & commissioning	n/a	n/a
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	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.	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 5
BOQ**

BILL OF QUANTITIES

CONTRACT NAME: Dorchester Hotel & Residences

Date : 12.05.22

CONTRACT NO : 201A22002

SUBCONTRACTOR: Fire Stop Middle East

1	Supply and apply of firestop sealant and mineral wool backing to non-insulated metallic / non-combustible pipes. (Single Sided)	Unit	Qty	Rate (AED)	Amount (AED)
1.1	Up to and including 2" dia	No.	100	AED 14.00	AED 1,400.00
1.2	Up to and including 3" dia	No.	100	AED 16.00	AED 1,600.00
1.3	Up to and including 4" dia	No.	100	AED 21.00	AED 2,100.00
1.4	Up to and including 6" dia	No.	100	AED 27.00	AED 2,700.00
1.5	Up to and including 8" dia	No.	50	AED 46.00	AED 2,300.00
1.6	Up to and including 24" dia	No.	10	AED 141.00	AED 1,410.00
2	Supply and Apply of firestop sealant and mineral wool backing to insulated metallic / non-combustible pipes. (Single Sided)	Unit	Qty	Rate (AED)	Rate (AED)
2.1	Up to and including 2" dia	No.	200	AED 20.00	AED 4,000.00
2.2	Up to and including 3" dia	No.	200	AED 23.00	AED 4,600.00
2.3	Up to and including 4" dia	No.	200	AED 29.00	AED 5,800.00
2.4	Up to and including 6" dia	No.	200	AED 35.00	AED 7,000.00
2.5	Up to and including 8" dia	No.	100	AED 47.00	AED 4,700.00
2.6	Up to and including 16" dia	No.	50	AED 170.00	AED 8,500.00
3	Supply and apply of firestop sealant and mineral wool backing to PVC/ combustible pipes. (Single Sided)	Unit	Qty	Rate (AED)	Rate (AED)
3.1	Up to and including 2" dia	No.	400	AED 28.00	AED 11,200.00
3.2	Up to and including 3" dia	No.	400	AED 30.00	AED 12,000.00
3.3	Up to and including 4" dia	No.	400	AED 65.00	AED 26,000.00
3.4	Up to and including 6" dia	No.	250	AED 125.00	AED 31,250.00
3.5	Up to and including 8" dia	No.	250	AED 250.00	AED 62,500.00
4	Supply and installation of firestop Board material to cable tray openings, shaft openings, and openings. (Single Board)	Unit	Qty	Rate (AED)	Rate (AED)
4.1	For an area up to 0.05 meters squared	No.	100	AED 50.00	AED 5,000.00
4.2	For an area up to 0.10 meters squared	No.	100	AED 95.00	AED 9,500.00
4.3	For an area up to 0.15 meters squared	No.	100	AED 150.00	AED 15,000.00
4.4	For an area up to 0.25 meters squared	No.	100	AED 180.00	AED 18,000.00
4.5	For an area up to 0.35 meters squared	No.	100	AED 245.00	AED 24,500.00
4.6	For an area up to 0.50 meters squared	No.	50	AED 310.00	AED 15,500.00
4.7	For an area up to 0.65 meters squared	No.	50	AED 340.00	AED 17,000.00
4.8	For an area up to 0.80 meters squared	No.	50	AED 400.00	AED 20,000.00
4.9	For an area up to 1.00 meters squared	Sqm.	25	AED 450.00	AED 11,250.00
5	Supply and Application of Fire Stopping Materials to Metallic Duct with Fire Damper, 1/2-inch bead of Fire stopping material on L angle as solution for ducts. L angle should be provided by others. (Single Sided)	Unit	Qty	Rate (AED)	Rate (AED)
5.1	For an area up to 0.05 meters squared	No.	100	AED 32.00	AED 3,200.00
5.2	For an area up to 0.10 meters squared	No.	100	AED 46.00	AED 4,600.00
5.3	For an area up to 0.20 meters squared	No.	100	AED 51.00	AED 5,100.00
5.4	For an area up to 0.30 meters squared	No.	100	AED 64.00	AED 6,400.00
5.5	For an area up to 0.40 meters squared	No.	100	AED 74.00	AED 7,400.00
5.6	For an area up to 0.50 meters squared	No.	100	AED 82.00	AED 8,200.00
5.7	For an area up to 0.60 meters squared	No.	100	AED 88.00	AED 8,800.00
5.8	For an area up to 0.70 meters squared	No.	50	AED 98.00	AED 4,900.00
5.9	For an area up to 0.80 meters squared	No.	50	AED 103.00	AED 5,150.00
5.10	For an area up to 0.90 meters squared	No.	25	AED 110.00	AED 2,750.00
5.11	For an area up to 1.00 meters squared	Sqm.	25	AED 116.00	AED 2,900.00

BILL OF QUANTITIES

CONTRACT NAME: Dorchester Hotel & Residences

Date : 12.05.22

CONTRACT NO : 201A22002

SUBCONTRACTOR: Fire Stop Middle East

6	Supply and installation of Nullifire FR 230 Firestop Mortar material to Electrical openings. 100 mm thickness of mortar considered - Single Sided.	Unit	Qty	Rate (AED)	Rate (AED)
6.1	For an area up to 1.00 meters squared	Sqm.	50	AED 680.00	AED 34,000.00
7	Supply and installation of firestop Sealant and mineral wool to Head of wall/wall to wall joints. Single Sided.	Unit	Qty	Rate (AED)	Rate (AED)
7.1	Up to 20mm joint width- single sided	LM	500	AED 14.00	AED 7,000.00
7.2	Up to 30mm joint width- single sided	LM	500	AED 20.00	AED 10,000.00
7.3	Up to 35mm joint width- single sided	LM	150	AED 27.00	AED 4,050.00
8	Supply and installation of Sealant and mineral wool to non-fire rated Head of wall/wall to wall joints – Single Sided.	Unit	Qty	Rate (AED)	Rate (AED)
8.1	Up to 20mm joint width- single sided	LM	250	AED 10.00	AED 2,500.00
Total					AED 441,760.00