



**ALCAT**  
CONTRACTING

Monday, 28 Nov. 2022

ALCAT/84952

PROJECT TITLE	ZF-064 ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE – DOHA NORTH 17
SUBCONTRACT AGREEMENT FOR	SUPPLY AND APPLICATION OF ROAD MARKINGS

This agreement is made on the 28<sup>th</sup> day of November 2022 between M/s Alcat Contracting Company W.L.L., P.O. Box 681, Doha, Qatar of the first party, hereinafter referred to as the 'Contractor' and M/s Traffic Management Solutions (TMS) P.O. Box No. 22997, Doha, Qatar, of the second party, hereinafter referred to as the 'Sub Contractor'.

Whereas the Contractor has a Contract with Public Works Authority (ASHGHAL), the Client, for the complete construction and maintenance for all the works constituting the Contract known as "ZF-064 Zonal Framework Contract for Road Maintenance - Doha North 17". The Contractor wishes to have Supply and Application of Road Markings for the above project, known hereinafter as the sub-contract work completed by the Sub Contractor.

The Sub Contractor agrees to carry out the said subcontract works at the above site for a subcontract price of QR. 586,832.50 (Qatari Riyals: Five Hundred Eighty Six Thousand Eight Hundred Thirty Two and Dirhams: Fifty only). The unit rate for this work is fixed.

**Subcontractor agrees to the following terms and conditions:**

## **CLAUSE 1 : SCOPE OF WORKS**

- a) Supply and Application of Road Markings with description detail in the attached Bill of Quantities.

## **CLAUSE 2 : TERMS AND CONDITIONS**

**In this Agreement:**

Alcat Contracting Company (ALCAT) - The Contractor

Traffic Management Solution (TMS) - The Subcontractor

ZF-064 Zonal Framework Contract for Road Maintenance – Doha North 17

ZI-884-Zonal  
— The Project

The Agreement shall comprise this agreement together with the following documents:

- a) M/s. Traffic Management Solution quotation ref: 10530-23-11 dated 23 Nov. 2022.

b) All other related documents issued by Contractor and received by the Subcontractor formally before signing the Agreement.



ALCAT Contracting Co.W.L.L.

(A Subsidiary of Zad Holding Company QPSC)

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شركة زاد القابضة  
Zad Holding Company

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 مملوكة لشركة راد القابضة ق.ب.س.ج)  
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 سجل تجاري رقم: ٥٣



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- c) In the event of discrepancy between Agreement and Quotation, the priority of documents shall be in the following sequence: The Agreement (first priority) and Subcontractor quotation (second priority).

**CLAUSE 3 : PARTICULARS**

The following Agreement particulars shall be included in this contract.

- a) Start Date: To be advised later
- b) Completion Date: To be advised later, subject to actual site condition.

**CLAUSE 4 : PENALTY**

4.1 If the Subcontractor fails to complete the works wholly or partially within the prescribed time for completion in the contract due to reason attributable to Subcontractor only, the Subcontractor shall pay the Contractor the amount as indicated in the attached "Penalties Table 1, 2 and 3" as penalty for delay per day or part of the day not exceeding 10% of the contract value. The said penalties shall be payable without notice or recourse to legal proceedings and shall be deducted from any payment due or which may become due to the Subcontractor.

4.2 Any penalties applied by the Client to the Contractor due to Sub Contractor's failure shall be applied to the Sub Contractor on back-to-back basis and shall be deducted as stated in Sub-clause 4.1 above.

The total amount of penalties under Clause 4 Sr. No. 4.1 and 4.2 combine shall not exceed 10% of the contract value.

**CLAUSE 5 : VARIATIONS**

The Contractor shall have the right to vary the quantities as directed by the client (increase and/or decrease) as per the following:

- a) In the event of variation, the Contractor shall serve a variation order in writing to the Sub Contractor. Any variation applied by the Client to Contractor will be applied to Sub Contractor.
- b) Pricing of variation works shall be as per the contract price provided that in case of lack of prices in the parties shall mutually agree on the prices as per the market rates.
- c) Verbal variations shall be acknowledged by the Sub Contractor in writing such acknowledgement shall be deemed as variation order.
- d) Payment for additional scope of works shall be paid after receiving Client approval for the completed works.



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*[Signature]*

**CLAUSE 6: CONDITIONS**

**General conditions related to all services**

1. The defect liability period is 400 days after completion of sub-contract works by the Sub Contractor.
2. As advised by ASHGHAL which is based on QTMC, there is a requirement to check the retroreflective reading after 6 months the road markings have been applied. Subcontractor to ensure that this requirement shall pass the QTMC requirement. This is a part requirement from ASHGHAL prior issuance of the maintenance certificate to the Contractor.
3. Coordination with Client's representative shall be under Sub Contractor's and Contractor's scope.
4. The Subcontractor shall follow the provisions contained in the Responsibility Matrix and Key Performance Indicator (KPI).
5. All the work should be approved by Consultant/Client as per the specification.
6. For the execution of work all the tools and machinery shall be arranged by Sub Contractor.

**CLAUSE 7 : DISPUTE RESOLUTION & GOVERNING LAW**

This Agreement shall be governed by Qatari laws and Qatari courts shall have the full jurisdiction to resolve any relating dispute.

**CLAUSE 8: PAYMENT TERMS:**

- a) Progress Billing: Back to back within 7 days from receipt of payment from Client.
- b) Retention of 10% (Ten percent) shall be made from each invoice which shall be released as follows:
  - i. 5% (Five percent) (First Half) retention shall be released upon completion of work and receipt of completion certificate from Contractor.
  - ii. 5% (Five percent) (Second Half) retention shall be released upon completion of 400 days Maintenance Period and receipt of Maintenance Certificate from Contractor.
- c) Subcontractor will submit performance guarantee (cheque duly verified by bank) equivalent to 10% of Subcontract value valid for 400 days from completion of work and receipt of maintenance certificate from Contractor.

*[Signature]*

*[Signature]*



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**CLAUSE 9: INSURANCE POLICIES**

Insurance policies for Subcontractor workmen compensation and equipment shall be done by the Subcontractor to be submitted to the Contractor.

**CLAUSE 10: CONFIDENTIALITY**

The Subcontractor shall keep all aspects of this Agreement and all matters arising from the works confidential and shall not disclose these details to any third party except to the extent required by the law, or with the written consent of the Contractor.

Signed & Stamp for and on behalf of the Contractor:

Signature .....   
Name : Dr. Hossam Banna, P. E., Ph.D.  
Position : General Manager

Signed for and on behalf of the Subcontractor:

Signature .....   
Name : Mr. Javier Abad  
Position : General Manager



PUBLIC WORK A1\*\*\*ORITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT  
 WORK ORDER No. 2 S4 - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE  
 PRICE COMPARISON FOR ROAD MARKING WORKS

Reference	Header	BOQ Description	Unit	Quantity	POST AWARD			Budget
					Rate (QAR)	Amount (QAR)	Original Rate (QAR)	
Z.F.I.F.33	(i) Road Markings	Thermo-Plastic Road Markings MACHINE LAID MARKING (SCREED TYPE, (2.0 ± 0.3 mm Minimum Thickness))	LM	4000 ✓	4.50 ✓	18,000.00 ✓	5.50 ✓	22,000.00 ✓
		Supply materials and apply thermoplastic road marking, straight or gentle curve, solid or dashed line after cleaning and preparing the surface as required.						
		White Thermoplastic Road marking 100mm Wide						
Z.F.I.H.34	(i) Road Markings	Thermo-Plastic Road Markings MACHINE LAID MARKING (SCREED TYPE, (2.0 ± 0.3 mm Minimum Thickness))	LM	20000 ✓	5.50 ✓	110,000.00 ✓	6.50 ✓	130,000.00 ✓
		Supply materials and apply thermoplastic road marking, straight or gentle curve, solid or dashed line after cleaning and preparing the surface as required.						
		White Thermoplastic Road marking 120mm Wide						
Z.F.I.F.35	(i) Road Markings	Thermo-Plastic Road Markings MACHINE LAID MARKING (SCREED TYPE, (2.0 ± 0.3 mm Minimum Thickness))	LM	1400 ✓	6.50 ✓	9,100.00 ✓	7.50 ✓	10,500.00 ✓
		Supply materials and apply thermoplastic road marking, straight or gentle curve, solid or dashed line after cleaning and preparing the surface as required.						
		White Thermoplastic Road marking 150mm Wide						
Z.F.I.F.36	(i) Road Markings	Thermo-Plastic Road Markings MACHINE LAID MARKING (SCREED TYPE, (2.0 ± 0.3 mm Minimum Thickness))	LM	1000 ✓	7.45 ✓	7,450.00 ✓	9.00 ✓	9,000.00 ✓
		Supply materials and apply thermoplastic road marking, straight or gentle curve, solid or dashed line after cleaning and preparing the surface as required.						
		White Thermoplastic Road marking 200mm Wide						

**PUBLIC WORK AUTHORITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT**  
**WORK ORDER No. 234 - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE - CE - DOHA NORTH 17**  
**PRICE COMPARISON FOR ROAD MARKING WORKS**

Reference	Header	BOQ Description	Unit	Quantity	POST AWARD		
					Traffic Management Solutions	Intelligent Technology Systems Co.	Budget
Z.F.I.E.38	(I) Road Markings	Thermo-Plastic Road Markings MACHINE LAID MARKING (SCREED TYPE, (2.0 ± 0.3 mm Minimum Thickness))	LM	750 ✓	4.50 ✓	3,375.00 ✓	5.50 ✓ 4,125.00 ✓ 5.84 ✓ 4,380.00 ✓
		Supply materials and apply thermoplastic road marking, straight or gentle curve, solid or dashed line after cleaning and preparing the surface as required.					
Z.F.I.E.39	(I) Road Markings	Yellow Thermoplastic Road marking 100mm Wide Thermo-Plastic Road Markings MACHINE LAID MARKING (SCREED TYPE, (2.0 ± 0.3 mm Minimum Thickness))	LM	600 ✓	5.50 ✓	3,300.00 ✓	6.50 ✓ 3,900.00 ✓ 6.91 ✓ 4,146.00 ✓
		Supply materials and apply thermoplastic road marking, straight or gentle curve, solid or dashed line after cleaning and preparing the surface as required.					
Z.F.I.E.40	(I) Road Markings	Yellow Thermoplastic Road marking 120mm Wide ✓ Thermo-Plastic Road Markings MACHINE LAID MARKING (SCREED TYPE, (2.0 ± 0.3 mm Minimum Thickness))	LM	500 ✓	6.50 ✓	3,250.00 ✓	7.50 ✓ 3,750.00 ✓ 7.97 ✓ 3,985.00 ✓
		Supply materials and apply thermoplastic road marking, straight or gentle curve, solid or dashed line after cleaning and preparing the surface as required.					
Z.F.I.E.41	(I) Road Markings	Yellow Thermoplastic Road marking 150mm Wide ✓ Thermo-Plastic Road Markings MACHINE LAID MARKING (SCREED TYPE, (2.0 ± 0.3 mm Minimum Thickness))	LM	450 ✓	7.45 ✓	3,352.50 ✓	9.00 ✓ 4,050.00 ✓ 9.56 ✓ 4,302.00 ✓
		Supply materials and apply thermoplastic road marking, straight or gentle curve, solid or dashed line after cleaning and preparing the surface as required.					
		Yellow Thermoplastic Road marking 200mm Wide					

PUBLIC WORK AT "MORITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE" VICE DEPARTMENT  
 WORK ORDER No. 234 - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE - DOHA NORTH 17  
 PRICE COMPARISON FOR ROAD MARKING WORKS

Reference	Header	BOQ Description	Unit	Quantity	POST AWARD		Budget
					Traffic Management Solutions	Intelligent Technology Systems Co.	
ZF.I.E.55 //	(i) Road Markings	Thermo-Plastic Road Markings REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS	LM //	350 //	4.80 //	1,680.00 //	6.50 // 2,275.00 // 6.91 // 2,418.50 //
		Supply material and apply straight or gentle curve white or yellow thermoplastic road marking, solid or dashed line after cleaning and preparing the surface as required.  Over 0.5 mm thickness existing marking ; 120 mm wide					
ZF.I.E.56 //	(i) Road Markings	Thermo-Plastic Road Markings REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS	LM //	120 //	6.50 //	780.00 //	7.50 // 900.00 // 7.97 // 956.40 //
		Supply material and apply straight or gentle curve white or yellow thermoplastic road marking, solid or dashed line after cleaning and preparing the surface as required.  Over 0.5 mm thickness existing marking ; 150 mm wide					
ZF.I.E.57 //	(i) Road Markings	Thermo-Plastic Road Markings REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS	LM //	200 //	7.45 //	1,490.00 //	9.00 // 1,800.00 // 9.56 // 1,912.00 //
		Supply material and apply straight or gentle curve white or yellow thermoplastic road marking, solid or dashed line after cleaning and preparing the surface as required.  Over 0.5 mm thickness existing marking ; 200 mm wide					
ZF.I.E.60 //	(i) Road Markings	Thermo-Plastic Road Markings REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS	LM //	180 //	4.80 //	864.00 //	6.50 // 1,170.00 // 6.91 // 1,243.80 //
		Supply material and apply straight or gentle curve white or yellow thermoplastic road marking, solid or dashed line after cleaning and preparing the surface as required.  Over 1.0 mm thickness existing marking ; 120 mm wide					

PUBLIC WORK AUTHORITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT  
 WORK ORDER No. ZI-AE-004 - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE - DOHA NORTH 17  
 PRICE COMPARISON FOR ROAD MARKING WORKS

Reference	Header	BOQ Description	Unit	Quantity	Rate (QAR)	Amount (QAR)	Original Rate (QAR)	Amount (QAR)	Rate (QAR)	Amount (QAR)	POST AWARD		
											Traffic Management Solutions	Intelligent Technology Systems Co.	Budget
ZF.I.E.61	(I) Road Markings	Thermo-Plastic Road Markings	LM //	180	6.50 ✓	1,170.00 ✓	7.50 ✓	1,350.00 ✓	✓	7.97 ✓	1,434.60 ✓		
		REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS											
		Supply material and apply straight or gentle curve white or yellow thermoplastic road marking, solid or dashed line after cleaning and preparing the surface as required.											
		Over 1.0 mm thickness existing marking: 150 mm wide											
ZF.I.E.62	(I) Road Markings	Thermo-Plastic Road Markings	LM //	180	7.45 ✓	1,341.00 ✓	9.00 ✓	1,620.00 ✓	✓	9.56 ✓	1,720.80 ✓		
		REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS											
		Supply material and apply straight or gentle curve white or yellow thermoplastic road marking, solid or dashed line after cleaning and preparing the surface as required.											
		Over 1.0 mm thickness existing marking: 200 mm wide											
ZF.I.H.66	(I) Road Markings	Thermo-Plastic Road Markings	m2 //	1600	45.00 ✓	72,000.00 ✓	57.00 ✓	91,200.00 ✓	✓	80.56 ✓	96,896.00 ✓		
		REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS											
		HAND LAID MARKING, (2.0 ± 0.3 mm Minimum Thickness)											
		Supply and apply thermo-plastic marking, straight or gentle curve, solid or dashed line, after cleaning and preparing the surface as required.											
		white thermo-plastic marking											
ZF.I.F.67	(I) Road Markings	Thermo-Plastic Road Markings	m2 //	240	45.00 ✓	10,800.00 ✓	57.00 ✓	13,680.00 ✓	✓	60.56 ✓	14,534.40 ✓		
		REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS											
		HAND LAID MARKING, (2.0 ± 0.3 mm Minimum Thickness)											
		Supply and apply thermo-plastic marking, straight or gentle curve, solid or dashed line, after cleaning and preparing the surface as required.											
		Yellow thermo-plastic marking											

PUBLIC WORK AUTHORITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT  
 WORK ORDER No. 2 /4 - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE - DOHA NORTH 17  
 PRICE COMPARISON FOR ROAD MARKING WORKS

Reference	Header	BOQ Description	Unit	Quantity	Rate (QAR)	Amount (QAR)	Original Rate (QAR)	Amount (QAR)	Rate (QAR)	Amount (QAR)	POST AWARD		
											Traffic Management Solutions	Intelligent Technology Systems Co.	Budget
ZF.I.F.71	(i) Road Markings	Thermo-Plastic Road Markings REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS	m2	190 ✓	45.00 ✓	8,550.00 ✓	55.00 ✓	10,450.00 ✓	58.44 ✓	11,103.60 ✓			
		Supply material and apply straight or gentle curve thermoplastic road marking, solid or dashed line after cleaning and preparing the surface as required.											
ZF.I.F.72	(i) Road Markings	White - Over 0.5 mm thickness existing marking Thermo-Plastic Road Markings REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS	m2 ✓	190 ✓	45.00 ✓	8,550.00 ✓	45.00 ✓	8,550.00 ✓	47.81 ✓	9,083.90 ✓			
		Supply material and apply straight or gentle curve thermoplastic road marking, solid or dashed line after cleaning and preparing the surface as required.											
ZF.I.H.81	(i) Road Markings	White - Over 1.0 mm thickness existing marking Thermo-Plastic Road Markings REPAINTING THERMOPLASTIC ROAD MARKING OVER EXISTING MARKINGS	LM ✓	1400 ✓	22.00 ✓	30,800.00 ✓	21.00 ✓	29,400.00 ✓	22.31 ✓	31,234.00 ✓			
		Supply material and apply straight or gentle curve thermoplastic road marking, solid or dashed line after cleaning and preparing the surface as required.											
ZF.I.G.90	(i) Road Markings	White Thermoplastic 500 mm wide Rumble Strip Markings	LM ✓	600 ✓	50.00 ✓	30,000.00 ✓	55.00 ✓	33,000.00 ✓	58.44 ✓	35,064.00 ✓			
		Supply and apply yellow thermoplastic Rumble strip marking, after cleaning and preparing the surface as required											
ZF.I.H.131	(i) Road Markings	8 mm thick and 300 mm wide Thermo-Plastic Road Markings Miscellaneous Markings Give Way Triangle	NR ✓	700 ✓	90.00 ✓	63,000.00 ✓	115.00 ✓	80,500.00 ✓	122.19 ✓	85,533.00 ✓			
		Supply and apply regular shapes triangle, rectangular, Arrows with White thermoplastic marking, including supply of material, after cleaning and preparing the surface as required.											

PUBLIC WORK A<sup>1</sup> "ORITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT  
 WORK ORDER No. Z<sup>1</sup>  
 J4 - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE - DOHA NORTH 17  
 PRICE COMPARISON FOR ROAD MARKING WORKS

Reference	Header	BOQ Description	Unit	Quantity	POST AWARD			
					Traffic Management Solutions	Intelligent Technology Systems Co.	Budget	
ZF.I.E.132 ✓	(i) Road Markings	Thermo-Plastic Road Markings Miscellaneous Markings			Quotation Ref: 10530-23-11 Quotation Date: 23/11/2022	Quotation Ref: IT-S-RM-AI-CAT-Q+BA-2022-0502 Quotation Date: 24/11/2022		
ZF.I.E.133 ✓	(i) Road Markings	Supply and apply regular shapes triangle, rectangular, Arrows with White thermoplastic marking, including supply of material, after cleaning and preparing the surface as required.  Arrow, 6m long	NR ✓	25 ✓	90.00 ✓	2,250.00 ✓	115.90 ✓ 2,875.00 ✓	122.19 ✓ 3,054.75 ✓
ZF.I.E.135 ✓	(i) Road Markings	Thermo-Plastic Road Markings Miscellaneous Markings			Quotation Ref: 10530-23-11 Quotation Date: 23/11/2022	Quotation Ref: IT-S-RM-AI-CAT-Q+BA-2022-0502 Quotation Date: 24/11/2022		
ZF.I.E.138 ✓	(i) Road Markings	Supply and apply regular shapes triangle, rectangular, Arrows with White thermoplastic marking, including supply of material, after cleaning and preparing the surface as required.  Warning Arrow	NR ✓	18 ✓	90.00 ✓	1,620.00 ✓	105.00 ✓ 400.00 ✓ 10,000.00 ✓	425.00 ✓ 10,625.00 ✓
ZF.I.E.139 ✓	(i) Road Markings	Thermo-Plastic Road Markings Miscellaneous Markings Handicap Logo	m2 ✓	18 ✓	45.00 ✓	810.00 ✓	75.00 ✓ 1,350.00 ✓	111.56 ✓ 1,434.42 ✓
		Thermo-Plastic Road Markings Miscellaneous Markings Bicycle Logo	m2 ✓	18 ✓	45.00 ✓	810.00 ✓	75.00 ✓ 1,350.00 ✓	111.56 ✓ 1,434.42 ✓

**PUBLIC WORK AUTHORITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT**  
**WORK ORDER No. 2. J4 - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE**  
**PRICE COMPARISON FOR ROAD MARKING WORKS**

Reference	Header	BOQ Description	Unit	Quantity	POST AWARD		Rate (QAR)	Amount (QAR)	Rate (QAR)	Amount (QAR)
					Traffic Management Solutions	Intelligent Technology Systems Co.				
Z.F.I.E.317 ✓	(I) Road Markings	WATER-BORNE TRAFFIC MARKING PAINT	LM ✓	230 ✓	4.00 ✓	✓	920.00 ✓	3.90 ✓	897.00 ✓	4.14 ✓
		Supply and apply approved type water-borne road marking paint, straight or gentle curve in specified colour solid or dashed line after cleaning and preparing the surface as required. For 100 Microns dry film (without glass beads) 100mm Wide								952.20 ✓
Z.F.I.E.318 ✓	(I) Road Markings	WATER-BORNE TRAFFIC MARKING PAINT	LM ✓	220 ✓	4.50 ✓	✓	990.00 ✓	4.10 ✓	902.00 ✓	4.36 ✓
		Supply and apply approved type water-borne road marking paint, straight or gentle curve in specified colour solid or dashed line after cleaning and preparing the surface as required. For 100 Microns dry film (without glass beads) 120mm Wide								959.20 ✓
Z.F.I.E.319 ✓	(I) Road Markings	WATER-BORNE TRAFFIC MARKING PAINT	LM ✓	190 ✓	5.00 ✓	✓	950.00 ✓	4.30 ✓	817.00 ✓	4.57 ✓
		Supply and apply approved type water-borne road marking paint, straight or gentle curve in specified colour solid or dashed line after cleaning and preparing the surface as required. For 100 Microns dry film (without glass beads) 150mm Wide								868.30 ✓
Z.F.I.E.333 ✓	(I) Road Markings	WATER-BORNE TRAFFIC MARKING PAINT	m <sup>2</sup> ✓	190 ✓	37.00 ✓	✓	7,030.00 ✓	17.00 ✓	3,230.00 ✓	18.06 ✓
		Supply and apply approved type water-borne road marking paint, straight or gentle curve in specified colour solid or dashed line after cleaning and preparing the surface as required. For 100 Microns dry film (without glass beads)								3,431.40 ✓

PUBLIC WORK A/- "ORITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT  
 WORK ORDER No. Z... J4 - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE - DOHA NORTH 17  
 PRICE COMPARISON FOR ROAD MARKING WORKS

Reference	Header	BOQ Description	Unit	Quantity	POST AWARD		
					Traffic Management Solutions	Intelligent Technology Systems Co.	Budget
Z.F.I.E.343 //	(1) Road Markings /	WATER-BORNE TRAFFIC MARKING PAINT Miscellaneous Markings - For 100 Microns dry film (without glass beads)	NR /	50 /	80.00 /	4,000.00 /	85.00 / 4,250.00 / 90.31 / 4,515.50 /
Z.F.I.E.344 //	(1) Road Markings //	Supply and apply road marking in regular shapes, arrows, texts or symbols etc., specified colours using an approved type water-bond road marking paint after cleaning and preparing the surface as required.  Give Way Triangle	NR /	/	/	/	/
Z.F.I.E.345 //	(1) Road Markings //	WATER-BORNE TRAFFIC MARKING PAINT Miscellaneous Markings - For 100 Microns dry film (without glass beads)  Arrow, 6m long	NR /	35 /	80.00 /	2,800.00 /	85.00 / 2,975.00 / 90.31 / 3,160.85 /
		WATER-BORNE TRAFFIC MARKING PAINT Miscellaneous Markings - For 100 Microns dry film (without glass beads)  Arrow, 15m long	NR /	35 /	250.00 /	8,750.00 /	250.00 / 8,750.00 / 265.63 / 9,297.05 /

PUBLIC WORK A1 "ORITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT  
 WORK ORDER No. Z1 4 - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE - DOHA NORTH 17  
 PRICE COMPARISON FOR ROAD MARKING WORKS

Reference	Header	BOQ Description	Unit	Quantity	POST AWARD		Budget	
					Traffic Management Solutions	Intelligent Technology Systems Co.	Quotation Ref: 10530-23-11	Quotation Ref: ITS-RM-ALCAT-Q-HBA-2022-0502
					Quotation Date: 23/11/2022	Quotation Date: 24/11/2022		
ZF.I.E.346	(i) Road Markings	WATER-BORNE TRAFFIC MARKING PAINT Miscellaneous Markings - For 100 Microns dry film (without glass beads)	NR ✓	35 ✓	450.00 ✓	15,750.00 ✓	500.00 ✓	17,500.00 ✓
		Supply and apply road marking in regular shapes, arrows, texts or symbols etc., specified colours using an approved type water-bond road marking paint after cleaning and preparing the surface as required.					531.25 ✓	18,593.75 ✓
ZF.I.E.347	(ii) Road Markings	Arrow, 32m long WATER-BORNE TRAFFIC MARKING PAINT Miscellaneous Markings - For 100 Microns dry film (without glass beads)	NR ✓	35 ✓	80.00 ✓	2,800.00 ✓	85.00 ✓	2,975.00 ✓
		Supply and apply road marking in regular shapes, arrows, texts or symbols etc., specified colours using an approved type water-bond road marking paint after cleaning and preparing the surface as required.					90.31 ✓	3,160.85 ✓
ZF.I.H.350	(iii) Road Markings	Warning Arrow WATER-BORNE TRAFFIC MARKING PAINT Miscellaneous Markings - For 100 Microns dry film (without glass beads)	NR ✓	35 ✓	37.00 ✓	1,295.00 ✓	30.00 ✓	1,050.00 ✓
		Supply and apply road marking in regular shapes, arrows, texts or symbols etc., specified colours using an approved type water-bond road marking paint after cleaning and preparing the surface as required.					31.88 ✓	1,115.80 ✓
		Handicap Logo						

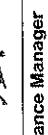
**PUBLIC WORK AREA - SECURITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT**  
**WORK ORDER No. Z - A - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE**  
**PRICE COMPARISON FOR ROAD MARKING WORKS**

Reference	Header	BOQ Description	Unit	Quantity	POST AWARD			Rate (QAR)	Amount (QAR)
					Traffic Management Solutions	Intelligent Technology Systems Co.	Budget		
ZF.I.H.351	(i) Road Markings	WATER-BORNE TRAFFIC MARKING PAINT Miscellaneous Markings - For 100 Microns dry film (without glass beads)	m2	35 ✓	37.00 ✓	1.295.00 ✓	30.00 ✓	1,050.00 ✓	31.88 ✓
ZF.I.E.410	(i) Road Markings	Supply and apply road marking in regular shapes, arrows, texts or symbols etc., specified colours using an approved type water-bond road marking paint after cleaning and preparing the surface as required. Bicycle Logo	✓	✓	✓	✓	✓	✓	1,115.80 ✓
ZF.I.E.415	(i) Road Markings	SOLVENT BASED ROAD MARKINGS PAINT Solvent based road markings Supply and apply Kerb painting of two-coats in black and white or any other colour as instructed using an approved type of marking paint with primer on new surface after cleaning and preparing as required. 12.5 CM	LM ✓	180 ✓	7.00 ✓	1,260.00 ✓	7.50 ✓	1,350.00 ✓	7.97 ✓
		SOLVENT BASED ROAD MARKINGS PAINT Solvent based road markings Supply and apply Kerb painting with two-coats in black and white or any other colour as instructed, using an approved type of marking paint on the existing painted kerb stone after cleaning and preparing the surface as required. 12.5 CM	LM ✓	11000 ✓	7.00 ✓	77.000.00 ✓	7.50 ✓	82,500.00 ✓	7.97 ✓
									87.670.00 ✓

PUBLIC WORK AWARD - DITY - ASSETS AFFAIRS, ROAD OPERATIONS & MAINTENANCE DEPARTMENT  
 WORK ORDER No. Z. A - ZONAL FRAMEWORK CONTRACT FOR ROAD MAINTENANCE - DOHA NORTH 17  
 PRICE COMPARISON FOR ROAD MARKING WORKS

POST AWARD										
Reference	Header	BOQ Description	Unit	Quantity	Rate (QAR)	Amount (QAR)	Original Rate (QAR)	Amount (QAR)	Rate (QAR)	Amount (QAR)
ZF.I.E.440	(I) Road Markings	REFLECTIVE TYPE ROAD STUDS  Supply and install of pin-type reflective road studs, as required by the engineer, aluminium body with 43 or 31 glass elements as specified by the engineer and anchor shank of min 75 mm in combinations of reflectors in colours of red, white, green, amber etc as required using approved epoxy adhesive (two component) as per the approved method statements of application in compliance to the manufacturers product guide lines.  Single Piece studs - Size 100x100x19.8  Bi-directional	NR	300	75.00	22,500.00	50.00	15,000.00	53.13	15,939.00
ZF.I.E.452	(I) Road Markings	REFLECTIVE TYPE ROAD STUDS  REFLECTIVE TYPE ROAD STUDS  Remove existing pin type road stud, return studs to Ashghal store, reinstate, clean and dispose of the debris.	NR	200	7.00	1,400.00	12.00	2,400.00	12.75	2,550.00
ZF.I.F.470	(I) Road Markings	Cleaning, Removal and Re-Texturing of Thermoplastic Road Markings  Cleaning, Removal and Re-Texturing of Road Markings  using Water Blasting Method (Please refer the project specification - clause section C, Part 2)  Removal of defected existing or faded road markings using the above system or equivalent approved system	m2	500	70.00	35,000.00	65.00	32,500.00	68.06	34,530.00
		TOTAL				586,832.50		658,831.00		700,976.97
NOTES:		Inquiry was sent to other Subcontractors (TRAGS, JH Construction, ETMS) but no response.	Payment Terms:		Back to back within 7 days from receipt of payment from Client		Back to back within 7 days from receipt of payment from Client			

Proposed Supplier & Reason: Traffic Management Solutions  
 Lowest Price

  
 Procurement Engineer  
  
 Finance Manager

General Manager