

SUBCONTRACT AGREEMENT FOR TRAFFIC SIGN WORKS

Project: ZF_050 Zonal Inspection for Outer Doha
Zonal Framework Contract for Road Maintenance Qatar

Client: The Public Works Authority (Ashghal)

Contractor: ALCAT Contracting Company

Subcontractor: Al Jazira Co. for Safety, Security & Cont. L.L.C

Subcontract No. ALCAT/82747

Subcontract Date: 15 December 2020



PARTICULAR CONDITIONS

ITEM	SUBJECT	CLAUSE (General Conditions)	PARTICULAR CONDITION
1	Commencement Date	1.1.1 4.5.1	December 15, 2020
2	Completion Date	1.1.1 4.5.1	December 14, 2023
3	Contractor's Representative	1.1.5	Mr. Rami Ahmad Salim Al Khasef, Project Engineer
4	Employer	1.1.8	The Public Works Authority (Ashghal)
5	Subcontract Price	1.1.22	QR 661,445.00
6	Time for Completion	1.1.25 4.5.1 8.2.2	1,095 calendar days for the whole of the Works
7	Subcontractor's Representative	1.1.32	Mr. Ismail Ramsan, Operation Manager
8	Performance Security	4.1.3	Amount is QR 65,000.00 against Cheque Guarantee. No amount shall be released to the Subcontractor until the Performance Security has been provided.
9	Delay Damages	8.6.1	Back to back.
10	Penalty & KPI		Back to Back as per Appendix F
11	Due date for submission of monthly statements	13.4	The Subcontractor shall prepare and submit monthly statement for Contractor approval (between 25th to 30th of each current month) showing in detail the amounts to which the Subcontractor considers to be entitled, together with supporting documents including but not limited to material delivery notes, certificates, report on the progress during that month and the inspections approval by Engineer whichever deemed relevant by Contractor.
12	Period for Payment	13.6	Back to back within 7 days from receiving payment from Client.
13	Defect Liability Period	11	400 days after completion of works
14	Retention Percentage / Maximum Retention	13.6	Retention Percentage: - 10% of the Subcontract Price
15	Release of Retention	13.7	Back to back upon within 7 days of release of retention from the client.

ARTICLE 3 – SUBCONTRACTOR'S OBLIGATIONS

Upon, and subject to, the terms of the Subcontract Agreement, the Subcontractor shall, for the consideration mentioned in Article 4 execute and complete the Subcontract Works and undertake all other obligations and risks to be performed and undertaken by the Subcontractor as set out in the Agreement.

ARTICLE 4 – SUBCONTRACT PRICE

- a) The Contractor hereby agrees to pay to the Subcontractor the Subcontract Price in consideration of the performance by the Subcontractor of its obligations under the Subcontract Agreement. The Subcontract Price covers all the Subcontractor's obligations under the Subcontract Agreement and all things necessary for the proper execution and completion of the Subcontract Works. The Subcontract Price shall be shall be **Qatar Riyals Six Hundred Sixty One Thousand Four Hundred Forty Five (QAR 661,445.00.00) only.**

A breakdown of the Subcontract Price is set out in this Annexure1 of Appendix C: Payment Schedule.

- b) The Subcontract Price shall be on a fixed rate basis without subject to escalations over the contract duration. The Contractor shall have no liability for increases in the Subcontractor's costs of performing the Subcontract Work of any nature whatsoever caused by currency fluctuations, changes in taxation, inflation or otherwise, except as otherwise provided for or referred to in the Subcontract Agreement.
- c) The Subcontractor shall be deemed to have examined all Subcontract Agreement documents and satisfied himself as to correctness and sufficiency of the Subcontract Price.

IN WITNESS WHEREOF the Parties have executed this Subcontract Agreement on the date written above.

Signed for and on behalf of the Contractor

Signed for and on behalf of the Subcontractor

Signature:

Hossam Banna

Name: DR. HOSSAM BANNA, P.E.

Position: General Manager

Date:

Company Stamp



Signature:

Abdulmoheesen Yousef Al-Manaa

Name: MR. ABDULMOHSEN YOUSEF AL-MANAA

Position: Owner

Date:

Company Stamp



PUBLIC WORK AUTHORITY - ASSETS AFFAIRS, ROAD MAINTENANCE DEPARTMENT WORK ORDER No. ZF 059 - Zonal Inspection for Outer Doha
PRICE COMPARISON FOR TRAFFIC SIGN WORKS

Reference	Header	Description	Unit	Quantity	Sigma Metal Industries										Subcontractors										Aero Media			Budget Amount	
					Al Jarira Co. for Safety, Security & Cont.					Nation Power Trans. & Cont.					Midwell					Negotiated Rate					Original Rate	Negotiated Rate	Amount	Unit Rate	Amount (Qatar)
					Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Original Rate	Negotiated Rate	Original Rate	Unit Rate	Amount (Qatar)
ZF-J.E.136	(J) Directional Signs	Remove any existing or damaged components of ground mounted directional signs face and posts and any base or supporting frame, sharp edges etc. which may constitute a danger to the public, make area safe and deliver all components to the Store as directed. Sign face--4'x2'	NR	2	3,000.00	3,000.00	6,000.00	450.00	450.00	900.00	450.00	450.00	900.00	3,000.00	3,000.00	6,000.00	3,000.00	3,000.00	6,000.00	3,000.00	3,000.00	6,000.00	3,000.00	3,000.00	3,000.00	3,000.00	6,000.00	4,010.00	8,020.00
ZF O.E.32	(Q) Traffic Signs	Supply and install traffic sign face with approved reflective sheeting conforming to ASTM D4956 type IIIIV, completed with mounting brackets and flang clips & fittings etc. Circular, 600mm	NR	8	270.00	270.00	2,160.00	309.00	165.00	1,320.00	165.00	165.00	1,320.00	270.00	270.00	2,160.00	270.00	270.00	2,160.00	270.00	270.00	2,160.00	270.00	270.00	270.00	270.00	2,160.00	175.00	1,400.00
ZF O.H.33	(Q) Traffic Signs	Supply and install traffic sign face with approved reflective sheeting conforming to ASTM D4956 type IIIIV, completed with mounting brackets and flang clips & fittings etc. Circular, 750mm	NR	366	385.00	385.00	140,910.00	482.00	265.00	98,960.00	265.00	265.00	98,960.00	385.00	385.00	140,910.00	385.00	385.00	140,910.00	385.00	385.00	140,910.00	385.00	385.00	385.00	385.00	140,910.00	275.00	100,650.00
ZF O.E.34	(Q) Traffic Signs	Supply and install traffic sign face with approved reflective sheeting conforming to ASTM D4956 type IIIIV, completed with mounting brackets and flang clips & fittings etc. Circular, 900mm	NR	8	810.00	810.00	6,480.00	802.00	390.00	3,140.00	390.00	390.00	3,140.00	810.00	810.00	6,480.00	810.00	810.00	6,480.00	810.00	810.00	6,480.00	810.00	810.00	810.00	810.00	6,480.00	395.00	3,160.00
ZF O.E.35	(Q) Traffic Signs	Supply and install traffic sign face with approved reflective sheeting conforming to ASTM D4956 type IIIIV, completed with mounting brackets and flang clips & fittings etc. Circular, 1200mm	NR	2	1,080.00	1,080.00	2,160.00	809.00	485.00	930.00	485.00	485.00	930.00	1,080.00	1,080.00	2,160.00	1,080.00	1,080.00	2,160.00	1,080.00	1,080.00	2,160.00	1,080.00	1,080.00	1,080.00	1,080.00	2,160.00	475.00	950.00
ZF O.H.30	(Q) Traffic Signs	Supply and install traffic sign face with approved reflective sheeting conforming to ASTM D4956 type IIIIV, completed with mounting brackets and flang clips & fittings etc. Triangular, 750mm	NR	185	385.00	385.00	71,225.00	333.00	255.00	46,250.00	255.00	255.00	46,250.00	385.00	385.00	71,225.00	385.00	385.00	71,225.00	385.00	385.00	71,225.00	385.00	385.00	385.00	385.00	71,225.00	275.00	50,875.00
ZF O.E.40	(Q) Traffic Signs	Supply and install traffic sign face with approved reflective sheeting conforming to ASTM D4956 type IIIIV, completed with mounting brackets and flang clips & fittings etc. Triangular, 900mm	NR	5	810.00	810.00	4,050.00	506.00	335.00	1,675.00	335.00	335.00	1,675.00	810.00	810.00	4,050.00	810.00	810.00	4,050.00	810.00	810.00	4,050.00	810.00	810.00	810.00	810.00	4,050.00	370.00	1,850.00
ZF O.E.41	(Q) Traffic Signs	Supply and install traffic sign face with approved reflective sheeting conforming to ASTM D4956 type IIIIV, completed with mounting brackets and flang clips & fittings etc. Triangular, 1200mm	NR	2	1,080.00	1,080.00	2,160.00	849.00	485.00	930.00	485.00	485.00	930.00	1,080.00	1,080.00	2,160.00	1,080.00	1,080.00	2,160.00	1,080.00	1,080.00	2,160.00	1,080.00	1,080.00	1,080.00	1,080.00	2,160.00	475.00	950.00

PUBLIC WORK AUTHORITY - ASSETS AFFAIRS, ROAD MAINTENANCE DEPARTMENT WORK ORDER No. ZF_059_Zoned Inspection for Older Data
PRICE COMPARISON FOR TRAFFIC SIGN WORKS

Subcontractors																					
Sigma Metal Industries					Al Jazira Co. for Safety, Security & Contr.					Norton Power, Prod. & Contr.					Midwood			Auto Media		Budget Amount	
Reference	Header	Description	Unit	Quantity	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Amount	Original Rate	Negotiated Rate	Amount	Original Rate	Negotiated Rate	Amount	Original Rate	Negotiated Rate	Unit Rate	Amount (QAR)	
ZF-Q.H.51	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install traffic sign faces with approved reflective sheeting conforming to ASTM D4956 type IXXI completed with mounting brackets and fixing clips & fittings etc. Triangular, 750mm	NR	82	475.00	410.00	44,080.00	465.00	265.00	24,380.00	275.00	255.00	24,380.00	697.00	605.00	55,660.00	360.00	380.00	275.00	25,300.00	
ZF-Q.H.54	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install traffic sign faces with approved reflective sheeting conforming to ASTM D4956 type IXXI completed with mounting brackets and fixing clips & fittings etc. Octagonal 750mm	NR	44	495.00	465.00	21,780.00	464.00	260.00	12,760.00	315.00	290.00	12,760.00	880.00	575.00	25,300.00	415.00	415.00	315.00	13,850.00	
ZF-Q.H.55	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install traffic sign faces with approved reflective sheeting conforming to ASTM D4956 type IXXI completed with mounting brackets and fixing clips & fittings etc. Octagonal 900mm	NR	1	685.00	685.00	685.00	652.00	385.00	365.00	375.00	355.00	349.00	750.00	695.00	695.00	695.00	695.00	375.00	375.00	
ZF-Q.H.56	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install traffic sign faces with approved reflective sheeting conforming to ASTM D4956 type IXXI completed with mounting brackets and fixing clips & fittings etc. 700x450mm	NR	24	915.00	915.00	29,215.00	948.00	485.00	9,765.00	475.00	455.00	9,765.00	697.00	485.00	10,165.00	890.00	890.00	475.00	9,975.00	
ZF-Q.H.57	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install traffic sign faces with approved reflective sheeting conforming to ASTM D4956 type IXXI completed with mounting brackets and fixing clips & fittings etc. 400X320mm	NR	61	410.00	410.00	29,910.00	397.00	305.00	15,555.00	315.00	306.00	15,555.00	560.00	785.00	35,595.00	440.00	440.00	315.00	16,365.00	
ZF-Q.H.58	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install traffic sign faces with approved reflective sheeting conforming to ASTM D4956 type IXXI completed with mounting brackets and fixing clips & fittings etc. 800X2400mm	NR	13	1,730.00	1,730.00	31,140.00	1,709.00	760.00	13,680.00	775.00	760.00	13,680.00	998.00	538.00	9,648.00	935.00	935.00	775.00	13,950.00	
ZF-Q.H.60	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Custom Size Signs Faces type IXXI (shop drawings to be provided for approval) To any given description and of size	m2	2	675.00	675.00	1,350.00	2,431.00	435.00	870.00	445.00	435.00	870.00	2,075.00	2,975.00	5,950.00	550.00	550.00	445.00	890.00	
ZF-Q.H.64	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Custom Size Signs Faces type IXXI (shop drawings to be provided for approval) To any given description and of size	m2	2	675.00	675.00	1,350.00	2,403.00	485.00	970.00	465.00	485.00	970.00	5,440.00	5,440.00	10,880.00	560.00	560.00	495.00	990.00	

PRICE COMPARISON FOR TRAFFIC SIGN WORKS

Subcontractors																			
Reference	Header	Description	Unit	Signage Material Indicators			Al Jada'a Co. for Safety, Security & Cont.			Marking Power Trans. & Cont.			Midway			Auto Media			Budget Amount
				Quantity	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	
ZF-Q.H.71	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install the with base plate post hot dip galvanized iron sign below circular (Type B) of 761 dia x32 mm to suit the type of foundations inclusive of post cap and clear any debris from site. This item is to be considered for new work or removal of post and foundation if damaged. Please note that if there is a requirement to replace existing post or sign from being this shall also be included in the rate below. Mounting Height: 400mm	NR	500	720.00	720.00	360,000.00	398.00	199,000.00	175.00	165.00	32,500.00	316.20	158,000.00	330.00	165,000.00	175.00	87,500.00	
ZF-Q.E.73	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install the with base plate post hot dip galvanized iron sign below circular (Type B) of 761 dia x32 mm to suit the type of foundations inclusive of post cap and clear any debris from site. This item is to be considered for new work or removal of post and foundation if damaged. Please note that if there is a requirement to replace existing post or sign from being this shall also be included in the rate below. Mounting Height: 4500 mm	NR	2	1,500.00	1,500.00	2,900.00	1,098.00	2,096.00	205.00	195.00	370.00	1,193.00	1,720.00	385.00	770.00	205.00	40.00	
ZF-Q.H.75	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install the with base plate post hot dip galvanized iron sign below circular (Type B) of 761 dia x32 mm to suit the type of foundations inclusive of post cap and clear any debris from site. This item is to be considered for new work or removal of post and foundation if damaged. Please note that if there is a requirement to replace existing post or sign from being this shall also be included in the rate below. Mounting Height: 2100 mm	NR	651	1,800.00	1,800.00	1,177,800.00	402.00	265,000.00	255.00	225.00	145,475.00	405.00	265,805.00	440.00	286,440.00	255.00	152,995.00	
ZF-Q.E.76	(Q) Traffic Signs	Road Traffic Sign Traffic Signs Supply and install the with base plate post hot dip galvanized iron sign below circular (Type B) of 761 dia x32 mm to suit the type of foundations inclusive of post cap and clear any debris from site. This item is to be considered for new work or removal of post and foundation if damaged. Please note that if there is a requirement to replace existing post or sign from being this shall also be included in the rate below. Count down Marker sign and Sign No. 309 or similar	NR	41	1,940.00	1,940.00	79,540.00	603.00	405.00	475.00	405.00	16,605.00	476.00	19,516.00	485.00	20,295.00	475.00	19,475.00	
ZF-Q.H.105	(Q) Traffic Signs	Road Traffic Sign Pre-cast Concrete Foundation - Fixing Stays Supply and install pre-cast concrete foundation with the embedded reinforcement bars in the ground to suit the type of foundations inclusive of post cap and clear any debris from site. This item is to be considered for new work or removal of post and foundation if damaged. Please note that if there is a requirement to replace existing post or sign from being this shall also be included in the rate below.	NR	444	275.00	275.00	123,850.00	1,359.00	275.00	275.00	275.00	113,850.00	510.00	211,140.00	660.00	273,940.00	510.00	211,140.00	
ZF-Q.G.118	(Q) Traffic Signs	Road Traffic Sign Retention Sockets System Supply and install Retention System type RS76 (400) socket head stud be of cast steel construction, to EN 1090 S235GD grade, galvanneal on all internal and external surfaces. The socket shall be supplied with the base plate post hot dip galvanized iron and post with self thickness up to 10mm. It shall contain two M16 A2 stainless steel internal fixing sockets inside a locking chamber. The locking chamber shall be covered with a cast steel locking lid, fitted with RS worm bore and seal. Supply and install of retention system (RS) 100mm above with fixation and later the blurring coating to the foundation in proper specification	NR	21	1,550.00	1,550.00	32,550.00	2,522.00	1,100.00	1,200.00	1,400.00	29,716.00	1,413.00	28,716.00	1,375.00	28,175.00	1,300.00	24,900.00	

PUBLIC WORK AUTHORITY - ASSETS AFFAIRS, ROAD MAINTENANCE DEPARTMENT/WORK ORDER No. ZF_050 - Zonal Inspection for Outer Doka
 PRICE COMPARISON FOR TRAFFIC SIGN WORKS

Subcontractors																		
Sigma Metal Industries					Al Jazira Co. for Safety, Security & Cont.				Nation Power Trnd. & Cont.				Midwell		Auto Media			
Reference	Header	Description	Unit	Quantity	Original Rate	Negotiated Rate	Total	Original Rate	Negotiated Rate	Amount	Original Rate	Negotiated Rate	Amount	Original Rate	Negotiated Rate	Amount	Unit Rate	Budget Amount
ZF-Q.S.141	(C) Traffic Signs	Road Traffic Sign	NR	15	4,700.00	4,700.00	70,500.00	5,088.00	95.00	1,425.00	95.00	255.00	3,825.00	405.00	485.00	7,225.00	755.00	3,825.00
		Miscellaneous special maintenance works Fix sign face to a boundary wall, any existing steel structure, gantry, cantilever, street sign poles in signalized intersections with special brackets, connection assemblies or any other existing structure by drilling and using well plng and screws or other appropriate insulation or fixing method																
ZF-Q.E.145	(C) Traffic Signs	Road Traffic Sign	NR	2	1,200.00	1,200.00	2,400.00	813.00	300.00	600.00	70.00	595.00	1,000.00	715.00	715.00	1,430.00	515.00	1,190.00
		Miscellaneous special maintenance works Remove / Relocate existing sign post, sign face and foundation, barrier, nonstandard, excavations and clear the debris etc, and/or delivered to original state or to the other location as per the engineers instructions																
ZF-Q.H.146	(C) Traffic Signs	Road Traffic Sign	NR	86	1,800.00	1,800.00	154,800.00	3,133.00	315.00	27,090.00	315.00	765.00	55,800.00	1,155.00	1,155.00	98,530.00	765.00	65,790.00
		Miscellaneous special maintenance works Remove / Relocate existing sign post, sign face and foundation, backfill, nonstandard, excavations and clear the debris etc, and/or delivered to original state or to the other location as per the engineers instructions																
ZF-Q.F. New448	(C) Traffic Signs	Traffic Signs	NR	3	1,500.00	1,500.00	4,500.00	80.00	90.00	240.00	80.00	850.00	1,485.00	1,045.00	1,045.00	3,135.00	850.00	2,550.00
		Maintenance of Traffic Sign Re-fixing / Re-alignment of sign face, sign post, strengthening of post, any other minor adjustments for the traffic sign to a original position and proper reinstatement around foundation ensuring necessary features and accessories etc, for (Cost of Sign/Post/Foundation to be considered for replacement)																
					3,355,380.00		666,410.00			643,175.00			1,162,575.00			1,217,690.00		819,115.00

Note:		20% Advance against Guarantee Cheque, 20% Upon submission of Shop drawings, 70% Balance material delivery, 10% Against Installation.	40% Advance, 50% Progress Invoice, 10% After Testing & Commissioning	50% Advance, Balance 50% against delivery
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Proposed Supplier & Reason		Al Jazira Co. for Safety, Security & Cont. In case, the lowest bidder is not available	Finance	General Manager
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