Elevator Maintenance Services for COB

RFQ 19MX5726Q0002

QUESTIONS AND ANSWERS

The following questions were asked by interested quoters either in person during the pre-proposal conference/site visit or submitted electronically at the e-mail address specified in the solicitation. The contracting officer has provided answers to these questions, making them available to all quoters by posting this document on https://sam.gov/ public website.

Quoters are reminded that nothing in this document, including responses to questions, should be considered, or construed as a change to the solicitation. Any changes to the solicitation, if found to be necessary, will be communicated by issuance of a written amendment.

Please send your company's proposal by May 26, 2026.

Question 1

Q – We need to keep all the necessary parts in stock for any potential repairs.

A- The following is specified in the document SOW:

The Contractor shall inventory, supply, repair and replace all parts that have become unsafe due to burning, wear and tear. The Contractor shall use genuine manufacturer's parts or approved or equal (to be approved by COR) for all replacements. The Contractor shall maintain an easily accessible supply of spare parts sufficient for normal maintenance and expedient emergency repairs.

We understand it is not feasible to keep storage of ALL possible required parts for these elevators in the contractor's place, but at least, keep an appropriate stock of most common worn parts that could require replacement with the goal of attending failures and/or emergencies as mentioned in the SOW:

Appropriate, **same day,** service in response to an elevator malfunction trouble call; and after-hours emergency minor adjustment callback service.

Question 2

Q- If a part is not currently in stock, what is the lead time to order it and complete the elevator repair?

A- Please take as reference the above question, and the "major repairs" section of the SOW:

Major Repairs: Any individual unit or incident of repair with a total estimated cost (labor and direct material costs) exceeding $3,000 USD which is not covered under routine maintenance, is not covered by this contract. The Government reserves the right to determine how these repairs are to be handled. Such repairs will normally be accomplished by separate purchase orders or contracts.

In these cases, longer lead times are reasonable. However, consider the following as established in SOW:

Emergency Response Service. The Contractor shall provide, at no extra cost, a 24 hours/day, coverage for emergency trouble calls. A trained mechanic shall be "on call" **and shall be on site within a three-hour time of the placement of an emergency trouble call.** Emergency situations include people trapped in the elevator car, the suspicion/confirmation of a fire in or around elevator equipment, or an inoperative elevator with no suitable backup.

Note: we are requesting to update the highlighted amount to **$5,000 USD** per occurrence, not accumulative during the year. The RFQ will be modified regarding this paragraph, and the update will be posted to SAM.gov via an SF-30 form.

Question 3

Q- After reviewing the document, we noticed that the make and model of the equipment were not found.

A- Some pictures attached below.

The following information was included in SOW.

Elevators #1 and #2 are located inside the main building.

Elevator #3 is in the underground parking lot - MCAC

SPECIFICATIONS & DATA

CAR NO:	1, 2
TYPE:	PASSENGER
CAPACITY:	4,000 lb
CAR SPEED UP/DN:	200 FPM
TRAVEL:	47'-7"
STOPS:	4
OPENINGS:	4 IN LINE
POWER SUPPLY AT DISC.:	480V/3PH/60HZ
FULL LOAD AMP AT DISC.:	21.3 A
OPERATION TYPE:	DUPLEX
CONTROLLER:	ECC-PIXEL
DOOR OPERATOR:	GAL - MOVFR II
CAR GUIDE RAILS:	15#
CWT GUIDE RAILS:	8#
CAR GUIDE SHOES:	ELSCO B
CWT GUIDE SHOES:	ELSCO D
APPLICABLE CODE:	ASME A17.1-2013
SEISMIC ZONE:	2A

WEIGHTS (lb)

CARWEIGHT:	5,600
GROSSWEIGHT:	9,600
BALANCE WEIGHT (INC. IN CAR):	68
COUNTERWEIGHT (@ 50%):	7,600
COUNTERWEIGHT FRAME:	842
FILLERS:	6,758 (66" IN HEIGHT)
MACHINE:	1,350
OVERSLUNG CWT SHEAVE:	252 (INCLUDED IN CWT)
UNDERSLUNG CAR SHEAVE:	128 (INCLUDED IN CAR)
OVERSPEED GOVERNOR:	115
HALL DOORS (SET):	300
CAB DOORS (SET):	236

OPTIONS

SEISMIC SENSOR:	YES (DRK S701)
EMERGENCY POWER:	YES
MRL TEST/RESCUE SYSTEM:	YES
LOAD WEIGHING DEVICE:	YES (LW-LMC)
BATTERY LOWERING:	YES
NUDGING:	YES
ANTINUISANCE:	YES
REGENERATIVE SYSTEM:	YES

TRACTION EQUIPMENT

ROPING SYSTEM:	2:1
MACHINE BRAND:	IMPERIAL ELECTRIC
MACHINE MODEL:	FRAME 478
MOTOR RATED POWER:	14.3 HP
MOTOR RATED RPM:	97 RPM
MOTOR RATED VOLTAGE:	400 V
MOTOR RATED FL AMPS:	19.8 A
SYSTEM HEAT RELEASE:	4,093 B.T.U./HR
DRIVE SHEAVE DIAMETER:	15 3/4"
OVERSLUNG CWT SHEAVE DIA.:	20 1/2"
UNDERSLUNG CAR SHEAVE DIA.:	15 3/4"
OVERSPEED GOVERNOR:	H.W. 207-RS
TENSION WEIGHT:	H.W. #191
SAFETY:	H.W. #480
TRACTION ROPES:	(8) 10 mm 8 X 19
OVERSPEED GOV. ROPE:	(1) 3/8" 8 X 19

CAR BUFFERS

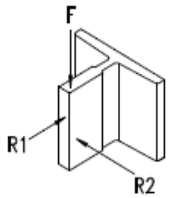
QUANTITY / TYPE:	(2) SPRING
STROKE:	4"
RATING:	9,600 lb
IMPACT AT EACH BUFFER:	17,364 lb

CWT BUFFERS

QUANTITY / TYPE:	(1) SPRING
STROKE:	4"
RATING:	16,000 lb
IMPACT AT EACH BUFFER:	27,493 lb

SEISMIC CAR & CWT RAIL REACTIONS (lb)

CAR R1:	1200
CAR R2:	600
SAFETY APPLICATION FORCE: (F) ON EACH RAIL	12,678
CWT R1:	1445
CWT R2:	723



COMPENSATION

BRAND:	N/A
MODEL:	N/A
CONSTRUCTION:	N/A
QTY:	N/A
WEIGTH (LB/FT):	N/A
COMPENSATED AT:	N/A

HOISTWAY WIRING

WIREWAY:	YES
WIRELOOM:	YES
LANDING SYSTEM:	YES
LIMIT SWITCHES:	YES
CAR TOP INSPECTION BOX:	YES

FINISH SCHEDULE

RAIL AND WALL BRACKETS:	PRIME GRAY
PIT LADDER:	PRIME GRAY
BUFFERS:	MANUFACTURER STANDARD
BUFFER STANDS:	PRIME GRAY
WIREWAY GUTTERS:	GALVANIZED
PLATFORM:	PRIME GRAY
CAR APRON (TOE GUARD):	GALVANIZED
CAR FRAME (SLING):	PRIME GRAY
ENTRANCE ROUGH IRON:	PRIME GRAY
DUST COVERS / FASCIAS:	GALVANIZED

"ALL MATERIAL (UNLESS OTHERWISE NOTED) IS IN ACCORDANCE WITH ASME A17.1-2013"

NOB

ELEV. #1-#2

REVISIONS

REV	DATE	DESCRIPTION	BY
A	NOV/05/19	SEISMIC SENSOR ADDED	JESÚS S.
B	JAN/07/20	JOB NAME CHANGED AND BUFFERS RATING	J.SOVIERA
C	APR/13/20	TEMPORARY REQUESTED POWER	DAN ZUÑIGA

EEVI Elevadores Y Escaleras

DRAWING NAME: ELEVATOR GENERAL DATA SHEET

JOB NAME: NEW US CONSULATE COMPOUND, HERMOSILLO, MEXICO

ADDRESS:

CITY: HERMOSILLO, SONORA

ARCHITECT:

CONTRACTOR: EEVI

JOB NUMBER: TN-1913489-1/2

DRAWN BY: DIEGO AGUILAR

DATE DRAWN: SEP/09/2019

DATE APPROVED:

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ARE: LINEAR ±.031 (±1/32) ANGULAR ±1/2°

SIZE: B

DRAWING NUMBER: TN-3489-110

REV: C

SCALE: N/A

SHEET: 1 / 21

SPECIFICATIONS & DATA

CAR NO:	3
TYPE:	PASSENGER
CAPACITY:	2,800 lb
CAR SPEED UP/DN:	200 FPM
TRAVEL:	15'-9" [4.8 m]
STOPS:	2
OPENINGS:	2 IN LINE
POWER SUPPLY AT DISC.:	480V/3PH/60HZ
FULL LOAD AMP AT DISC.:	21.3 A
OPERATION TYPE:	SIMPLEX
CONTROLLER:	ECC-PIXEL
DOOR OPERATOR:	GAL - MOVFR II
CAR GUIDE RAILS:	15#
CWT GUIDE RAILS:	8#
CAR GUIDE SHOES:	ELSCO B
CWT GUIDE SHOES:	ELSCO D
APPLICABLE CODE:	ASME A17.1-2013
SEISMIC ZONE:	2A

WEIGHTS (lb)

CARWEIGHT:	4,950
GROSSWEIGHT:	7,750
BALANCE WEIGHT (INC. IN CAR):	316
COUNTERWEIGHT (@ 50%):	6,350
COUNTERWEIGHT FRAME:	820
FILLERS:	5,530 (54" IN HEIGHT)
MACHINE:	1,350
OVERSLUNG CWT SHEAVE:	252 (INCLUDED IN CWT)
UNDERSLUNG CAR SHEAVE:	128 (INCLUDED IN CAR)
OVERSPEED GOVERNOR:	115
HALL DOORS (SET):	273
CAB DOORS (SET):	219

OPTIONS

SEISMIC SENSOR:	YES (DRK S701)
EMERGENCY POWER:	YES
MRL TEST/RESCUE SYSTEM:	YES
LOAD WEIGHING DEVICE:	YES (LW-LMC)
BATTERY LOWERING:	YES
NUDGING:	YES
ANTINUISANCE:	YES
REGENERATIVE SYSTEM:	YES

TRACTION EQUIPMENT

ROPING SYSTEM:	2:1
MACHINE BRAND:	IMPERIAL ELECTRIC
MACHINE MODEL:	FRAME 478
MOTOR RATED POWER:	10 HP
MOTOR RATED RPM:	97 RPM
MOTOR RATED VOLTAGE:	400 V
MOTOR RATED FL AMPS:	13.8 A
SYSTEM HEAT RELEASE:	2,862 B.T.U./HR
DRIVE SHEAVE DIAMETER:	15 3/4"
OVERSLUNG CWT SHEAVE DIA.:	20 1/2"
UNDERSLUNG CAR SHEAVE DIA.:	15 3/4"
OVERSPEED GOVERNOR:	HW #207-RS
TENSION WEIGHT:	HW #191
SAFETY:	HW #480
TRACTION ROPES:	(6) 10 mm 8 X 19
OVERSPEED GOV. ROPE:	(1) 3/8" 8 X 19

CAR BUFFERS

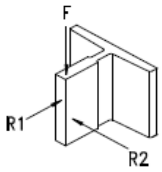
QUANTITY / TYPE:	(2) SPRING
STROKE:	4"
RATING:	15,500 lb
IMPACT AT EACH BUFFER:	14,018

CWT BUFFERS

QUANTITY / TYPE:	(1) SPRING
STROKE:	4"
RATING:	12,700 lb
IMPACT AT EACH BUFFER:	22,971 lb

SEISMIC CAR & CWT RAIL REACTIONS (lb)

CAR R1:	1,012
CAR R2:	506
SAFETY APPLICATION FORCE: (F) ON EACH RAIL	10,221
CWT R1:	1,182
CWT R2:	591



PKG

ELEV. #3

COMPENSATION

BRAND:	N/A
MODEL:	N/A
CONSTRUCTION:	N/A
QTY:	N/A
WEIGTH (LB/FT):	N/A
COMPENSATED AT:	N/A

HOISTWAY WIRING

WIREWAY:	YES
WIRELOOM:	YES
LANDING SYSTEM:	YES
LIMIT SWITCHES:	YES
CAR TOP INSPECTION BOX:	YES

FINISH SCHEDULE

RAIL AND WALL BRACKETS:	PRIME GRAY
PIT LADDER:	PRIME GRAY
BUFFERS:	MANUFACTURER STANDARD
BUFFER STANDS:	PRIME GRAY
WIREWAY GUTTERS:	GALVANIZED
PLATFORM:	PRIME GRAY
CAR APRON (TOE GUARD):	GALVANIZED
CAR FRAME (SLING):	PRIME GRAY
ENTRANCE ROUGH IRON:	PRIME GRAY
DUST COVERS / FASCIAS:	GALVANIZED

"ALL MATERIAL (UNLESS OTHERWISE NOTED) IS IN ACCORDANCE WITH ASME A17.1-2013"

REVISIONS

REV	DATE	DESCRIPTION	BY
A	NOV/21/19	CAPACITY CHANGED REACTIONS AND WEIGHTS DATA UPDATED MACHINE MODEL CHANGED SEISMIC SENSOR ADDED	J.SOMERA
B	JAN/07/20	JOB NAME CHANGED	J.SOMERA
C	APR/13/20	MACHINE MODEL, TEMPORARY REQUESTED POWER	DAN ZUÑIGA
D	JUL/02/20	MACHINE RATED VOLTAGE AND FL AMPS	DAN ZUÑIGA

EEVI Elevators & Escalators

DRAWING NAME:	ELEVATOR GENERAL DATA SHEET
JOB NAME:	NEW US CONSULATE COMPOUND, HERMOSILLO, MEXICO
ADDRESS:	
CITY:	HERMOSILLO, SONORA
ARCHITECT:	
DRAWN BY:	JESUS SOMERA
CONTRACTOR:	EEVI
DATE DRAWN:	SEP/12/2019
JOB NUMBER:	TN-1913489-3
DATE APPROVED:	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ARE: LINEAR ±.03/125 (±1/32) ANGULAR: ±1/2°	
SIZE: B	DRAWING NUMBER: TN-3489-130
REV: D	
SCALE: N/A	SHEET: 1 / 16

Question 4

Q- Regarding certification and technical architecture: The SOW requests a specific certification from EEVI/Fujitec; however, the installed equipment features open architecture with ECC-Pixel components and Yaskawa drives. Given that section 1.6.2 of the contract explicitly allows for the use of original spare parts or "approved equals," could the Consulate confirm whether demonstrating experience in these open-architecture systems and guaranteeing the supply of Original Equipment Manufacturer (OEM) parts will be accepted as fulfillment of the technical requirement? This would allow for the participation of providers who ensure the same quality and parts availability without the restrictions of a specific integrator.

A- Because of an existing manufacturer's warranty, it is a requirement that Contractor provide this maintenance service, having the mentioned certification or to be a direct representative of EEVI/Fujitec.

Question 5

Q- Regarding Section 1.6 (REPAIRS): It is stipulated that repairs exceeding **$3,000 USD** (including parts and labor) are considered major repairs and will be handled outside the base contract. Could the Consulate confirm that this **$3,000 USD limit** applies individually to each failure event or major component, and that any repair exceeding this amount will be billed separately upon approval of an independent quote, regardless of the monthly preventive maintenance payment?

A- **All** types of repairs to be considered on this topic. We're requesting to update the amount to $5,000 USD instead of $3,000 USD and this is per event, not accumulative. Repair exceeding this amount will be quoted and executed once a purchase order is placed. The RFQ will be modified regarding this paragraph, and the update will be posted to SAM.gov via an SF-30 form.