

EMBASSY OF INDIA

545-547, Merchant Street Post Box No. 751 Yangon, Myanmar

Tel: (951) 391219, 243972, 388412 Fax: (951)254086, 250164, 388414 Email: admn.yangon@mea.gov.in

No. YAN/ADM/885/02/17

15.12.2017

Quotations for Supply, Installation, Testing and Commissioning of 250 KVA Diesel Generator Set Under Buy Back of 140 KVA DG Set for Embassy of India, Yangon

Sealed quotations are invited from manufacturer/authorized dealer/reputed supplier for Supply, Installation, Testing and Commissioning of 250 KVA Diesel Generator Set of reputed make [CUMMINS / HITACHI / KOHLER / MITSUBUSHI OR ANY REPUTED MARKS] under Buy Back of 140 KVA DG Set for Embassy of India, Yangon.

- 2. The firm must have maintenance and service facilities of generator set in Yangon.
- 3. The representative of firms/suppliers must visit Embassy with prior appointment before submission of quotation. A brief terms & conditions, scope of work, schedule of quantities and proforma for submission of quotations are enclosed.
- 4. The supplier shall sign on every page of documents and submit the sealed envelope to Head of Chancery, Embassy of India, 545-547 Merchant Street, Yangon Embassy of India, Yangon. The last date of submission of sealed quotation is **09 JANUARY 2018 by1100 hrs.**
- 5. Embassy reserves the right to accept or reject any or all the quotations, or part thereof, without assigning any reason.

(Shweta Singh)

First Secretary (E&C) & Head of Chancery



To,
Head of Chancery
Embassy of India,
Yangon, Myanmar

Dear Sir/Madam,

Having examined the specifications, and schedule of quantities relating to the works specified in document hereinafter set out and having visited and examined the site of the works specified in the said document having acquired the requisite information, we hereby offer to supply and execute the works specified within the time specified at the rates mentioned in the attached schedule of quantities and in all respects with the specifications, designs and instructions.

a	Description of work	accustic				
b	Time allowed for completion of the work	3 months from the date of issue of Purchase Order				

- 2. Should this quotation be accepted, we hereby agree to abide by and fulfills the terms and conditions so far as they may be applicable.
- 4. We are enclosing herewith list of our clients with complete details as per the Embassy's proforma.

Yours faithfully

Signature of Contractor/supplier (Name of the partner of the firm authorised to sign)

Date:

Company seal



Embassy of India Yangon

A. SCOPE OF WORK

- The scope of work of the bidder in brief is enumerated below:
 - (a) Supplying, installation, testing and commissioning of DG Set (250 KVA) complete with acoustic enclosure, circuit breaker, 24V battery pack, base fuel tank, display screen with analogical values and AMF panel.
 - (b) All Civil Works, **if required** for the preparation of Platform (PCC foundation of appropriate size at least 9 inches above the ground, length and width of the Foundation should be atleast 200mm to 400mm more than that of the DG set size to ensure the least vibration, foundation must be rigid) necessary for the installation of the Silent DG Sets.
 - (c) Proper earthing required for the installation of Silent DG Sets and protection of equipment and Human being. Copper/GI plate earthing with Copper/GI plate of minimum size 600*600*3 mm and Copper/GI strip of size 25*3 mm laid in ground at a depth of 12 feet complete with Charcoal, Salt and Manhole cover etc.
 - (d) Supply, installation and testing of Changeover and other electrical fittings, cables etc. required for the installation of DG Sets
 - (e) Arrangement of equipment, tool and tackles and scaffolding material for installation of the equipment at site at the cost of bidder.
 - (f) Submission of guarantee certificate and test certificates of the manufacturer.
 - (g) Installation of exhaust pipes with suitable insulation up to the required level of the building as required by the concerned statutory authorities.
 - (h) Cleaning and removal of all unused / wastage material from the site immediately after handing over the equipment.
- 2. The existing 140 KVA DG set has to be dismantled and taken away by offering a buy back for value for the same.
- 3. The firm shall, at their own expense, arrange for safety provisions as per safety codes and Rules, Regulations and Laws as may be applicable, in respect of all labour, directly or indirectly employed in the work.

B. DOCUMENTATION



2 set of following documents shall be provided by the manufacturer / supplier with the following:-

- O& M Manual of Diesel Engine
- Spare parts list of diesel engine
- Test Certificate of diesel engine
- Test certificate of Alternator
- Test Certificate of D.G. Set

C. PAYMENT SCHEDULE:

- 1. 50% of total amount after dispatch of DG Set from the premises of the manufacturer/seller.
- 2. 50% after successful testing and successful commissioning the DG set.
- 3. Payment will be made in US Dollar by bank transfer only. Successful bidder shall provide Bank Details along with the bills.

unit knowment of equipment, tool and tackles and scattering

(h) Cleaning and Jemoval of all unused I wastage material from the

The existing 140 KVA DC set has to be dismanted and fation

installation of the equipment at site at the cost of - bidde

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D. TECHNICAL PARTICULARS

SI No.	Item Description	2	250 KVA DG Set (offered)
1	Engine Make		Dia of exhaust Pipe - Thickness of exhaust Pipe
	Model Number		- Thatmens and type of
	Туре		
	Type of cooling system	m & enigns ent dilw	
	Type of silencer	dimeg	(Pleasu enclose detalls in se
	Fuel tank capacity	ent naw grote o	List of spares normally supplie adding & alternator, free of cos
	Shaft HP at 1500 RPI	M	(Please enclose details in se sunexure)
	Type of Governor		
	Fuel consumption at t	full load/hour	
2	Alternator Make	may's lam	
	Model Number	HIGH STAR OF IN PART OF	Validity of offer Sha
	Frame Size		Sustantee All e
	Rated Voltage	rom the date of	
	Capacity in KVA		
	Excitation	filer disputch of PG set he premises of	
	% Regulation	ulaciurer / seller after successful testing and	\$605 VIBIN
	Type of Enclosures	Jaz Sel aru primoisera	H100
	Class of insulation fo	r winding	
3	Batteries Make	Signature o	
	Voltage	passion of the medical trans-	
	Capacity in Amp. Ho	ur	m the stipulated clause
	Whether stand include	led or not	

4	Coupling	
	Туре	
		D. TECHNICAL PARTICULARS
	Whether guard provided or not	
	Whether base plate is included or not	Itom Description
5	Dia of exhaust Pipe	Engine
	- Thickness of exhaust Pipe	Make.
	- Thickness and type of	Model Number.
	- Exhaust pipe insulation	Type
6	List of tools normally supplied with the engine & alternator, free of cost.	meseya philodo to soy i
	(Please enclose details in separate annexure)	Type of sllencer
7	List of spares normally supplied along with the engine & alternator, free of cost.	Ризгим сараблу
	(Please enclose details in separate annexure)	Shaft HP at 1500 RPM
		Type of Gevernor

E. CHECK LIST

SI No.	Description	Embassy's term	Whether acceptable or not
01	Validity of offer	Shall be valid for 90 days from the date of opening of quotation	Nodel Number
02	Guarantee		Rated Vollage Capacity in KVA
05	Terms of Payments	50% after dispatch of DG set from the premises of manufacturer / seller 50% after successful testing and commissioning the DG set.	Esciulion S Regulation Type of Enclosures

Place Date

Signature of Contractor with seal

Note: - Please indicate Yes/No against the items. If No, please indicate the deviation from the stipulated clause.



EMBASSY OF INDIA YANGON

Tender for

Supply, installation, testing & commissioning of 250 KVA Diesel Generator Set under Buy Back of 140 KVA DG Set for Embassy of India, Yangon

(Part-II)

PRICE BID

Name of Company/Supplier :		Description -
	102 10	Supply installation in position in
Address		the grandlesimenco
		of about 250kVA, - 3 chase, 415 volts, 50Hz
Telephone No.		complete with desail
E-mail	E. Harrison and the second	(verter cocied) along with
		ball is a surface part of the
		POR SERVICE STATE OF THE SERVICE STATE



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QUOTATION FOR

Supply, installation, testing & commissioning of 250 KVA Diesel Generator Set under Buy Back of 140 KVA DG Set for Embassy of India, Yangon

No. YAN/ADM/885/02/17

15.12.2017

Schedule of Quantities

Rates should be quoted both in figures as well as in words. In case the rates quoted in words & figures are at variance, the rates written in words will be taken as final.

SI No.	Description	Quantity	Rate in USD	Unit	Amount in USD
01	Supply, installation in position, testing, commissioning and handing over of a diesel generator set of capacity of about 250KVA, 3 phase, 415 volts, 50Hz (200KW at 0.8 PF lag) complete with diesel engine, with radiator, (water cooled) along with self starting device, batteries, battery charger, engine panel, base frame, anti-vibration mounts, diesel tank, AMF control panel and all connected accessories including standard set of tools and spares (to be supplied free of cost) complete as described in detailed technical specifications. The amount quoted shall be inclusive of following:	01 set		One	M enortoela
	storage cum erection (c) Charges for erection, testing and commissioning of the DG set along with				State OF INDE

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	power panel etc.		SISSIDIL	- mises prints	TOTAL TO SECUL
	including obtaining	84	smeniuper.		diw noisis
	approval from statutory			108 x 608 as	Competibilities
	authorities, if any				mm whee
	(d) Cost of consumable			is to benefit if	t bebbeden
1 - 3	like				CT AN Almost
1					la celli bee
	diesel, lubricant oil etc.			Grash territor	
	for testing and				No secondary
	commissioning of the set			DEDICATE DATE	ES ECOTADO
	(approx.16 hours)				KITTER DEED IN
02	Supply and laying of	Indicate		Per metre	
	31/2C x 400	requirements			manomany) v
	sq.mm. PVC armoured			Is singer	berszoerts.
	aluminum conductor			misw misw	ensul taves
	cable to be laid on			S. olomba na	tibulani ania i
				Total Control of the	AD In the last
	wall/ceiling/trench with				
	required materials			THE RESERVE	Boo min o a
	complete as directed			1880 91	a an an anie
	between alternator		8.00	D930	penti, Inlog
	terminals and				
	AMFcontrol panel etc.		Indicate	of to prixi	Supply and
	complete as per	rts sh	emeriuper		mm E x mm
	specifications and as			It Stro with	Copper Earl
	directed				Tomillow .
03	Termination of above	Indicate		Fools	THE RESERVE OF THE PARTY OF THE
03	The state of the s			Each	una samula
	31/2 C x 400 sq.mm	requirements		District book	CONTRACTOR STATE
	PVC cable with required	e		diam're	
	materials such as			HINN SHUI	DEMINIOU DITTE
	aluminium lugs,heavy			SUSTITU DOTE	
	duty			71. 9.00	ilomos anod
	compression type brass		2.0		320 La part
	gland, insulating	- V	74-2		
	tapes, chromium plated		Indicate	o moltalisten o	brid Woenië
	nut and bolts	and the same	emsillaen		for bustaluseri.
	etc. complete, if required.			fo or	nin bijedra
04	Supply and laying of	Indicate '		Dor motro	
04	31/2C x 400			Per metre	ION DO AND
	The state of the s	requirements		A most test that	
	sq.mm.PVC armoured				SILVER VIII I IL CORDI I
	Aluminium			2 = 11	Ministration
	conductor cable to be			ALTHOUGH	DELIGIE ISSEID
	laid on		•	- yo sousi	INDEREST INST
	wall/ceiling/trench with			loon	Thing ginds
	required materials			- diw s	ripeyoa bne
	complete as directed			a 1991	Pmúlhanuls.
	between main ACB			bentupen m	ny aralamos
	terminals (Substation)			en do	is sisteman
	and AMFcontrol			between as	an atroonia
					times out
250	panel (DG Room) etc.				ma enia del
	complete as per			THE PERSON	
	specifications, if required.	XXX	A CONTRACTOR OF THE PARTY OF TH		MI WAY
20.27					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

05	Cost of providing Earth	Indicate		Each	Bh'Eg Talkog
	Station with Copper Plates 600 x 600	requirements		enints	do gniculom
	x 3.14 mm		2	Alconomy u	BODYOVSI IIO
	embedded at least at a			elris municipal	
	depth of 12 feet				8311
	and filling of alternate			ant oil etc.	draul, leastb
	layers of			br	for lesting a
	charcoal,salt and making			ing of the sol	malaalmmaa
	a 300 mm x			(8110)	(approx. 18.1
	300 mm chamber(brick masonary) with		Indicate	to Suike	Due Aidons
	chequared MS sheet		Striet Harmon I	Samonese	JUNE A STATE
	cover,funnel,water			infautai	o munimula
	pipe including supply &			no bis	ed of alden
	laying of 25 mm			enchwib »	Balloeiling
	x 3 mm Copper Earth			alpha	am bariupar
	Strip up to the test point, if required.			baloanb	in eleigno
	point, il required.			TO MANUAL TO A STATE OF THE PARTY OF THE PAR	na elenimen
06	Supply and Fixing of 25	Indicate		Per Metre	Rentage-MAA
	mm x 3 mm	requirements		200	complete as
	Copper Earth Strip with			es brite e	TOURSHIPOUR
	required materials such as brass				Dalestin
	clamps, screws, spacers		SIEDIDII	SVDGB 10	Terminauon
	and with riveted joints		Eli pitterminas	hariunan dili	PVC certies
	and connections with			25 /L	us alshelsmi
	chromium plated nut and			gs, heavy	of refundmile
	bolts complete, if				duty
	required.			type brass	toleesigmes
07	Supply and installation of	Indicate		Per metre	ends escal
	insulated MS	requirements			and both
	exhaust piping of			beniuper 11 ,e	ele complet
	suitable dia for 250 KVA DG set as		atepibal	lo gniya	Supply and
	recommended by the		ardemenuper	L. Barrison and Company	ODB K OSHE
	manufacturer of the			S. OURULIANS	constitution (A)
	diseal engine with	Harrie III		* ed of side	e notembros
	thermal insulation by				per bint
	using glass wool			rilliw rtaner	waltealings
	and covering with			alaine	Sen balluper
	aluminium sheet complete with required			beloenb	complete as
	materials such as			BUAH	
	supports etc.as directed			Inonaseu	mastal A bas
	(NB – size of			nin (mon	1149
	the pipe proposed may			100	SE STOP IN
	be please be			The second second second	

	indicated). Size mm dia, , if required.				
08	Fabricating, providing and installing at site acoustic enclosure suitable for 250 KVA DG set for item no.1, if required.	Indicate requirements		Each	
09	Rebate for Dismententling / removing and taking away (buy back) of existing 140 KVA DG set with Engine, Alternator, Fuel Tank, Electric Panel ,Batteries etc. TOTAL IN FIGURE	Lump sum	(-)	Lump sum	(-)
	TOTAL IN WORDS				
10	AMC per annum valid for the first year after the guarantee period of one year is over, (a) Comprehensive with spares				
	(b) Without spares Annual Maintenance Contract amount shall be paid on half yearly basis on rendering satisfactory service				
	Per Annum TOTAL IN FIGURE			7.	
			F		
	TOTAL IN WORDS				

Signature of Contractor/supplier with seal

Place: Date:

