GENERAL SPECIFICATION FOR OVERHAULING OF 01 X MI-171 SERIES HELICOPTER INCLUDING 2X ENGINEF TB3-117BM), 1XMAIN GEAR BOX (BP-14) AND 1XAUXILIARY POWER UNIT (AM-9B-1) AND OTHERS ASSOCIATED AGGREGATES OF BANGLADESH ARMY

no		Repuirements				
04	Name of the Didden with full address					by the bidder
01	Name of the Bidder with full address					To be mentioned
02	Name of the Principal with full address					To be mentioned To be mentioned
03	Name of the authorized Plant/ MRO (Maintenance Repair and Overhaul) with full address from where the helicopter will be overhauled					
04	The bidder must be the manufacturer or designer of MI-171 series helicopter or their authorized MRO (Maintenance Repair and Overhaul) by the manufacturer (enlisted in Armed Forces Division, Prime Minister's Office, Government of the People's Republic of Bangladesh to overhaul MI-171 series Helicopter). Necessary certificates are to be attached and without authorization certificate, offer/quotation will not be considered.					
05	Authorized MRO may carry Army (BA) facilities (on-si overhauling procedure men helicopter. All necessary ent details of the helicopter are	standard 171 series	Separate price quotation to be mentioned if applicable.			
	Helicopter Date of	Total	Time Before	Time	Since	
	Serial Manufactur		1st Overhaul	New	(TSN)	
	Number Acceptance	Life	Hours/ Years	Hours /	Years	
	171S0005 06 July 201	6 35	2000/9	1509:32	2/9	
	0157550U	years				
	a. Time Between Over components/aggregates are bulletin/certificates of the recounted from the date of sign both the bidder's specialist of overhauling job. b. All the life components 12 years, are to be overhauled. c. Life components are factory and necessary entry. d. All the mandatory reference in the rubberized here.	and accessories spective companing of the accessories and BA represents of the heliverhauled. Armosto be overhauted is to be made placeable itemposes/pipes, tyr	es should be a conents/ aggregate ptance certificate centative after suitional components of the content of the content components are to be replaces with tubes, che	s per the steel TBO ate in Ban- iccessful overhaul wents need thorized of ficate/ log	e existing should be gladesh by completion within 2000 I not to be everhauling book.	
	insulations for electrical wiri	ng etc are to b	e replaced with			¥
	insulations for electrical wiri	ng etc are to b	e replaced with t			. CENTERA

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Ser			Repuirements			To be filled up by the bidder
						by the bluder
07	The bidder has	to comply the fo	llowings during	overhaul:		To be complied
	a. <u>Tail Ro</u> t	To be complied				
	overhauling of the					
	b. Fuel Su					
	tank of the helic					
	tank of the field					
	c. Inspecti					
	conditional items					
	Items found uns					
	d. Other I					
	unserviceable d					
	e. Condition					
	brand new and					
	of signing cont					
				ne overhaul of the		
	control of the Contro			ccessories includ		
	(TB3-117BM),1:	x Auxiliary Powe	er Unit (AU9B-	1) and 1x MGB (BP-14) are to	
	be carried out f	from authorized	factory/plant/Mi	RO. Name of th	e overhauling	
	factory of aforer	mentioned major	r components sh	nould be mention	ned.	
08	Technical details	s of the major of	omnonents (Eng	ine MGR APII)	are appended	
00	below:	s of the major co	imponents (Eng	ine, MOD, AFO)	are appended	
	Serial	Date of	Total Service	Time Before	Time Since	To be complied
	Number of	Manufacture/	Life	1st Overhaul	New (TSN)	
	Major Components	Acceptance		Hours/ Years	Hours /Years	
	22578825021	21 Sep	6000 hrs	2000/10	1509:49/09	
	55, 22578825021	2015			1509:46/09	
	56 (Engine)					
	10401445236	29 Mar	8000. hre	2000/10	1509:49/09	
	44 (MGB)	2016	0000.1110	2000/10	1000.10700	
	22509325002	08 July	900 Hrs	300/10	139:46/9	
	25 (APU)	2015			1	
09	All avionics equi	ipment and their	harnesses in th	e helicopter are	to be checked	
	in the test ben	To be complied				
	items/wirings are				그런 하는 아이를 하는 아이를 하는 것이 없어 없었다.	
	are serviceable log books/ pass		after overhaul. I	Necessary entry	to be made in	*
10	Paint of the helic		emoved by paint	strip method an	d Helicopter is	To be complied
	to be painted aft					0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11	Warranty:					To be
	a. Standard	d warranty to be	mentioned.			mentioned/ complied
	(overhauled &			mponent/aggreg Warranty per	3500	
	rectified/replace	d at bidder's exp	enses including	both way freight	and insurance	
	charges within t					
	date of reporting			100	12	
	more than 60 da					
12	Any mandatory			ns that are app	licable for the	
						93.

Ser no			OFFICIAL USE ONL puirements		To be filled up
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	helicopter	are already due/will be o	due within warranty r	period after overhaulin	
		copter must be carried o			
	is to be rec	corded in the logbook/ pa	assport in English		
3		(Applicable for overha		lity only).	
	a. The bid	ne To be complied			
	overhaulin				
	contract.				
	b. Tur duration w Banglades overhaulin	m			
	disassemb of the spec	e bidder is to send a to bly and crating of the hel cialist's team to BA mini or necessary security cle	icopter. The bidder i mum 03 weeks befo	is to provide particula	rs
	transportation Engines, A to overhad (Chattogram related to bidder. BA	expenditure for disasser tion of the helicopter a APU & MGBs etc) by se auling factory and from man/Dhaka) after overhau food and accommodatio will provide necessary tion only for the specialis	ng a) sh re ne		
	e. All airworthy/s	rd			
	f. The				
	bidder is to and one in the helicop minimum (clearance accommod will provide	of BA ty			
	h. Afte				
	will be car manual. O	ring all necessary flight r rried out by the bidder's ence helicopter is found s s pilots and BA pilots for	pilots and flight en erviceable, joint test	gineer as per the flig	er ht
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Ser no	Repuirements	To be filled up by the bidder
	Pre Shipment Inspection (PSI).	
	 a. After completion of overhauling job pre shipment inspection will be carried out by the cep)of Bangladesh Army(BA) consisting of 2x Aviation Engineer, 1 xFlight Engineer,2x Pilot and 1x representative from Inspectorate for seven working days. Joint test flight will be conducted in presence of BA Avn pilot and by the test pilot of overhauling plant in the overhauling country. Joint test flight certificates will be signed by both party. The authorized representative or the chief inspector of the overhauling factory will inspect the helicopter and will certify the completion of the job both in overhauling country and Bangladesh (upon arrival in Bangladesh). The bidder will also ensure that BA team is allowed to check logbooks, certificates, replaced components and any of associated documents/items. b. The bidder is to intimate the overhaul schedule and plan of visit of BA team at least 12 (twelve) weeks before the schedule date of arrival in the factory for 	To be complied
	stage inspection and pre shipment inspection. c. The bidder will provide internal transportation for PSI team. Arrangement for entry in the overhauling country to be made by the bidder. All other cost will be borne by BA.	
15	The bidder may carry out pre-tender inspection of the helicopter at Army Aviation site at their own expenses before submitting the offer/quotation.	To be mentioned
16	The bidder is to offer/quote overhaul cost and freight charge with time line (both ways) by sea/air separately.	To be mentioned

