

Tender ref: 6300029010

Date:17.08.2019

ISSUED TO:	Period of contract:	02 Years
	EMD :	Rs. 48,640/-
Sub: Maintenance Contract for 2 years arresting roof leakages in various hangars at BEML Limited, Bangalore Complex, Bangalore.		

SCHEDULE 'A' - BILL OF QUANTITIES

Sl. No	Description	Unit	Qty	Rate/unit in fig. & in words (Rs).	Amount(Rs)
1	Dismantling the existing old damaged/broken AC corrugated/semi-corrugated sheets and curves from the steel/RCC members at a min height of 10Mtrs etc., complete all as specified and as directed by Engineer in charge. Note: Clear area of sheet only shall be taken for payment purpose.	Sq.M	1500		
2	Dismantling the existing old damaged/broken corrugated GI sheets from the steel/RCC members at a min height of 10Mtrs etc., complete all as specified and as directed by Engineer in charge. Note: Clear area of sheet only shall be taken for payment purpose.	Sq.M	600		
3	Fixing available/slided AC corrugated /semi-corrugated roof sheets wherever noticed and fixing the same in position by loosening the adjoining sheets and fixing using new hardware J/L bolts at a min height of 10Mtrs etc., complete all as specified and as directed by Engineer in charge. Note: a) The required quantity of available AC Corrugated/semi corrugated sheets will be supplied by M/s.BEML Ltd. b) Required bolts, staging, safety nets etc would be contractor's scope.	Sq.M	375		
4	Fixing available/slided GI roof sheets wherever noticed and fixing the same in position by loosening the adjoining sheets and fixing using new hardware J/L bolts at a min height of 10Mtrs etc., complete all as specified and as directed by Engineer in charge. Note: The required quantity of available GI sheets will be supplied by M/s.BEML Ltd. b) Required bolts, staging, safety nets etc would be contractor's scope.	Sq.M	150		
5	Supplying and fixing 6mm thick Asbestos cement corrugated sheets of approved quality conforming to relevant IS for roofing/cladding wherever necessary at a minimum height of 10Mtr. at various Shops/Hangars including fixing with new L / J hook bolts of minimum 150mm length galvanised with bitumen washers etc., complete all as specified and directed by Engineer-in-charge.	Sq.M	1000		
6	Supplying and fixing corrugated/semi-corrugated AC north light curves fixed with J-Type or L-Type or cranked hook bolts etc.,complete all as specified and as directed by Engineer in charge.	Rmt	300		
7	Supplying and fixing in position new 0.6mm thick corrugated Galvanised Iron roof sheets fixed with coach screws and washers suiting the adjoining sheet profile and fixing at a min height of 10Mtrs etc., complete all as specified and as directed by Engineer in charge.	Sq.M	100		
8	Supplying & fixing in position new rough cast wired figured glass 6.4mm thick conforming to relevant IS and glazing with oil putty, glazing clips/bars and required hardware tools & tackles and glass fixed firmly to the frames etc., complete all as specified and as directed by Engineer in charge.	Sq.m	200		

Sl. No	Description	Unit	Qty	Rate/unit in fig. & in words (Rs).	Amount(Rs)
9	Demolition of burnt brick masonry bund, built in cement mortar provided over hangar AC sheet roofing at a minimum height of 10 Mtrs. including removing the debris off the premises etc., complete, all as specified & directed by Engineer-in-charge.	Cu.M	12		
10	Providing & constructing burnt brick masonry 230mm/reqd thickness in Cement mortar 1:6, using sub class 'A' bricks over AC sheet roofing as bund at a minimum height of 10 Mtrs including curing etc., complete all as specified & directed by Engineer-in-charge.	Cu.M	12		
11	Providing rendering 15mm thick in Cement mortar 1:4 on concrete / brick masonry surfaces at a minimum height of 10 Mtrs including finishing the surfaces even & smooth, curing etc., complete all as specified & directed by Engineer-in-charge.	Sq.M	250		
12	Cleaning the existing rain water gutters inside hangar at a minimum height of 10Mtrs, removing the muck, mud, debris etc., complete all as specified and directed by Engineer-in-charge.	Rmt	1250		
13	Carting away the dismantled debris to a distance not exceeding 5.00Km and dumping at a place shown inside factory etc., complete all as specified and directed by the Engineer in charge.	Cum	50		
NOTE: (1) The bidders to visit the site and acquaint with the site conditions before submission of quotations.					
(2)The rate quoted for all the above items is deemed to include for providing and removal of scaffolding/staging wherever necessary as per site conditions.					
(3)	The work has to be carried out as and when required.				
(4)	The work has to be carried out at a height of 14M approximately				
(5)	The work has to be carried out with all safety precautions using ppe such as safety nets, helmets, belts etc.				
(6)	The contractor is sole responsible for safe execution of the work				
(7)	The labours engaged for the work should be covered under ESI and PF				
	Total Value of work excluding GST (Rs)			Rs.	
	GST			Rs.	
	Total Value of work inclusive of GST			Rs.	
			Total (Rs)		

(Total Amount in words Rupees.....
.....)

Signature of the Contractor
with seal