

BEML LIMITED, BANGALORE COMPLEX

TENDER REF:6300033753		Date:08.08.2020	
ISSUED TO:	Period of contract:	03 Months	
	EMD :	Rs. 45,600/-	
Sub: - Increasing the height of existing SSM Compound wall at the Western side of BEML Township (Behind Kalamandira), BEML Ltd, Bangalore Complex, Bangalore.			

SCHEDULE 'A' BILL OF QUANTITIES

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs)	Amount (Rs)
1	Demolition/dismantling the existing cement concrete / coping concrete on top of wall in any description and in any position, etc., complete all as specified and directed by Engineer-in-charge. Note: The dismantled materials should be removed immediately from the premises without disturbing the regular public / traffic movement on the road and the quoted rate is deemed to include for all lead & lift etc.	Cum	14		
2	Dismantling the existing structural steel MS Y brackets, barbed wire and other structural steel members fixed above existing old Compound wall, handing over the same to BEML and stacking at a place shown etc., complete all as specified & directed by Engineer-in-charge	Kgs	500		
3	Providing and laying in position reinforced Cement Concrete in mix proportion 1:1.5:3 for beams / similar works using 20mm down graded granite aggregates, mechanical mixing and placing at all levels, vibrating, consolidating, curing and finishing including form work,centering/shuttering if required and lead, lift, tools, plant & machinery, hire & fuel charges & all other other incidental charges etc.,complete all as specified and as directed by Engineer in charge.	Cum	27		
4	Providing and constructing size stone masonry superstructure wall built in CM 1:6, well bonded, bedded and solidly hearted in courses not less than 20cms high using good quality granite size stones including chisel/hammer dressing to face stones & corner stones of pillars including curing etc., complete all as specified and directed by the Engineer in charge	Cum	228		
5	Providing mixing and laying in position plain cement concrete of Mix proportion 1:2:4 of required thickness for coping/plinth concrete similar works using 20mm down graded granite aggregate machine mixed, compacted & top surface finished smooth & even using extra cement mortar including grouting MS Y angles, centering, shuttering as per site requirement etc complete all as specified and directed by Engineer in charge	Cum	16		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs)	Amount (Rs)
6	Supplying, fabricating, cutting, welding and fixing MS angles /channels fabricated & welded to Y shape above the masonry wall for fixing barbed wire fence & Concertina coil using standard, MS structural steel sections including embedding in concrete with all necessary grouting including surface preparation & painting with 2 coats of synthetic enamel paint manufactured by M/s. Asian/Berger paints over a coat of red oxide primer conforming to relevant IS etc., complete all as specified and directed by the Engineer in charge. Note :- Cement concrete for Grouting shall be measured under the relevant item.	Kgs	1150		
7	Providing Keyed pointing in Cement mortar 1:4 to the existing size stone masonry superstructure wall including scaffolding as required at site, curing etc., complete all as specified and directed by Engineer in charge.	Sq.M	1420		
8	Providing TMT bars (Fe 500 grade) in reinforcement conforming to relevant IS in various diameter for various location & at all levels, cut to length & bent to required shape, binding spirally with MS wire (annealed) of size not less than 0.9mm dia and placing in position including all lead, lift, labour, tools & tackles, plant & machinery etc complete all as specified and directed by Engineer in Charge. Note: a) Reinforcement shall be measured based on actual quantity placed in position on standard weight basis and no allowance shall be made for rolling margin. b) Only authorised laps, chairs & spacers shall be measured & paid.	Kgs	2300		
9	Supplying, placing in position & fixing Galvanised 2 strand steel barbed wire 2.24mm dia barbed with 2mm dia barbs at 75mm spacings and straining and fixing to MS Y bracket fixed firmly including securing or tying at crossings with and provision of galvanised mild steel wire, etc., complete all as specified and directed by Engineer Note: Each line wire will be measured for payment purpose	RMT	1420		
10	Supplying & fixing concertina coils micon 250gsm rust proof 600mm dia. & 6Mtr length stretchable length per coil including fixing to the MS Y angle & barbed etc., complete all as specified and directed by Engineer. Note: The bidders to quote the unit rate per coil (01 no.)	Coils	75		
NOTE: THE RATE QUOTED FOR ALL THE ABOVE ITEMS IS DEEMED TO INCLUDE FOR PROVIDING AND REMOVAL OF SCAFFOLDING/STAGING AS REQUIRED AT SITE					
	Total Value of work excluding GST/Taxes (Rs)			Rs.	
	GST/Taxes			Rs.	
	Total Value of work inclusive of GST			Rs.	

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

Signature of the Contractor
with seal