PIMPRI - CHINCHWADMUNICIPALCORPORATION , PIMPRI-18

RATE ANALYSIS

Item No-5

GRANITE COBBLE SANDBLAST

DATE- 01/08/18

Providing and fixing at work site, Yellow color Granite Cobble Stone of Size 100x100x100 mm for Flooring with tolerance not exceeding 10mm & having density of 2500-2600 kg/cum, Including Sand bed 30 mm thick & 1:4 C.M. cement mortar for filling joints, pointing with cement over joints Curing cleaning complete in all respect and loading, unloading, transportation and including all other taxes and excluding GST complete as directed by Engineer In charge ~~etc.~~ of the work.

Unit Considered 1 Sqm

Description	Quantity	Rate	Unit	Amount	Remark
1) Labour					
skilled mason 1st class male	0.162	494	day	80.0	SSR 2017-18 P.No.-331/3
Un-skilled mazdoor -heavy /male	0.108	448	day	48.4	SSR 2017-18 P.No.-331/36
Un-skilled mazdoor -heavy /Female	0.108	448	day	48.4	SSR 2017-18 P.No.-331/37
skilled mason 1st class male	0.33	494	day	163.0	SSR 2017-18 P.No.-331/3
Bhisti (mixing/ curing) semiskilled	0.027	467	day	12.6	SSR 2017-18 P.No.-331/30
Stone Cutter With Tools - Semi Skilled	0.33	467	day	154.1	SSR 2017-18 P.No.-331/02
Total For Labour				**506.5**	
2)Material					
As per Quotation					
1. Granite Cobble stone 100x100x100 mm	1	1280	Sqm	1280.0	Market Rate
2. Sand	0.015	2269.78	Cum	34.0	SSR 2017-18. P.No.-328/11 including lead charges
3. Cement	0.0145	4200	MT	60.9	SSR 2017-18. P. No.-326/427 (rate in MT. 210/bag x20 = Rs.4200/ MT)
4. Sand Bed	0.03	2269.78	Cum	68.1	SSR 2017-18. P.No.-328/11 including lead charges
Total				**1443.0**	
Total 1 to 2				1949.6	
3)Sunderies @ 0.5%				9.7	
Total				1959.3	
4)Water Charges 1 %				19.6	
Total				**1978.9**	
5)Add Over head Charges @ 10 % on market rate				128.0	
Total				2106.9	
Rate of 1 sqm				2106.9	
Rate of 1 sqm				**Rs. 2,107**	

Cement constant :- 0.0145 MT

Natural sand constant :-0.015 cum

Rate is proposed for Granite Cobble Rs. 2107/- per Sqm (Two thousand one hundred and seven Rupees) excluding GST

ARCHOHM CONSULTS PVT.LTD, NOIDA

Architect

Junior Engineer PCMC, Pimpri-18

Dupty Engineer PCMC,Pimpri-18

Executive Engineer PCMC,Pimpri-18

Rate is Approved as Rs.2107/- per Sqm (Two thousand one hundred and seven Rupees) excluding GST (Royalty will be deducted as per prevailing rates)

City Engineer
PCMC, Pimpri-18

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COBBLE DETAIL