

BALASAHB GOND PATIL FARMERS PROUCER CO.LTD.

P.NO.A-28 MIDC KALLAMB,TAL-KALLAMB , DIST- OSMANABAD.

NAME OF WORK :- PROPOSED CONSTRUCTION OF 450 MT CAP.WH BLDG WITH ANCILLARY WORKS AT P.NO.A-28,MIDC KALLAMB ,TAL-KALLAMB ,DIST- OSMANABAD.

R A Sheet

Item No

Providing Hard Murum cohesive non-swelling materials in plinth in layers of 20 cms etc. complete as directed. [Only compacted thickness is payable][Rd.23/202 & P.100/2007]

35.00

Consider 1.00 cu m quantity

1 - Basic rate 25/383	1.00	288.00	288.00
2 - Lead Charges	3.00	192.42	192.42

3 - Spreading charges 9	0.00	49.00	0.00
Total Rs			480.42

4 - For compaction 20 % OF H.M.cost			
Grand total Rs.			480.42

Deduction for stacking charges			
I N 3/255	1.20	0.00	0.00

Net Rs			480.42
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Therefore rate per cu m will be say Rs			480.42
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Providing & laying stone metal layer of 20 cm thickness with 60 mm over size metal 65% and 40 mm size metal 35% with sand or stone chips spreading & leveling

Item No

37.00 P oversize & size metal filling in plinth

Consider 1.00 cu m quantity of 80 mm O.S.metal

1 - Basic rate	1.00	885.00	885.00
2 - Lead Charges	10.00	287.34	287.34

3 - Spreading charges	0.00	49.00	0.00
Total Rs			1172.34

4 - Add for compaction 15 %			0.00
Grand Total Rs.			1172.34

Deduction for stacking charges			
2./255	1.32	0.00	0.00

Net Rs			1172.34
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Therefore rate per cu m will be say Rs		1172.34	762.02
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Consider 1.00 cu m quantity of 40 mm O.S.metal

1 - Basic rate	1.00	885.00	885.00
lead charges-	1.00	287.34	287.34

3 - Spreading charges	0.00	49.00	0.00
Total Rs			1172.34

4 - Add for compaction 15 %			175.85
Grand Total Rs.			1348.19

Deduction for stacking charges			
2./255	1.32	0.00	0.00

Net Rs			1348.19
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Therefore rate per cu m will be say Rs		1348.19	471.87
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1233.89

Say Rs

1233.89

Item No Providing treatment of TREMIX vaccum dewatering over prelaid cement concrete 1:2:4

40.00 Laying charges for form work, running vibrator, laying suction matt, dewatering etc.

Consider 1.0 sq m area

1 - Market rate as per .c	1.00	55.00	50.00			
2 - Transportation charg	0.00	0.83	0.00	2000.0	2406.69	0.83

3- Generator Hire charg	0.00	4.16	0.00	5.00	2000.00	10000.00
Total Rs.			50.00			

4. Diesel charges 5 day:	0.00	1.88	0.00	100.00	45.24	4524.00
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5 - Overheads & contractors pprofit 10 %			0.00			
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Grand Total Rs.	50.00
Therefore rate per sq m will be say Rs	50.00

Item No

42.00 P & F M.S.ladder

Consider 4.00 m length 4.00 Rm

1 - M.S.angle 50 x 50 x 6 mm

$[2 \times 4.00 + 2 \times 0.60 + 2 \times 0.73 + 2 \times 0.85] = 12.36 \text{ Rm}$

Weight $12.36 \times 4.5 = 55.62 \text{ Kgs}$

2 - M.S. bar 20 mm dia @ 30 cm c/c

$15 \times 0.45 \times 2.50 = 16.88 \text{ Kgs}$

3 - Hold fasts 12mm dia

$2 \times 3 \times 0.20 \times 0.90 = 1.08 \text{ Kgs}$

Total quantity = 73.58 kgs

#REF!	73.58	40.00	2943.20
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4 - C.C. 1:2:4 for bed blocks

$6 \times 0.20 \times 0.20 \times 0.35 = 0.08 \text{ cum}$

Rate as per I N 12 of S '	0.08	3500.00	280.00
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Grand Total Rs	3223.20
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Therefore rate per R M will be	805.80
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Say	805.80
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Item No

33.00 Providing & constructing parapet coping of size 35 x 35 cms in cement mortar 1:4 with c

Consider 1.00 m length

1 - Brickwork in CM 1:4

$1 \times 1.00 \times 0.35 \times 0.20 = 0.07 \text{ cum}$

$1 \times 1.00 \times 0.40 \times 0.075 = 0.03 \text{ cum}$

$1 \times 1/2 \times 1.00 \times 0.40 \times 0.075 = 0.015 \text{ cum}$

Total quantity = 0.115 cum

Rate as per I N 11 of S '	0.12	7570.00	870.55
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Add cement diff. bet. CM 1:4 & 1:6 (2.60 - 1.44)=1.16 Bag

$[1.16 \times 0.115] =$	0.13	290.00	38.69
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2 - Cement plaster 20 mm tk in C M 1:4 with slurry

$1 \times 1.00 \times 2 \times [0.20 + 0.025 + 0.075 + 0.21] = 1.02$

1.02 sq m @	1.02	264.00	269.28
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3 - Butt joint in C M 1:4 with slurry finish

$1/2 \times 0.15 \times 0.15 \times 1.00 = 0.01125 / 0.02 = 0.5625 \text{ sqm}$

0.5625 sq m @	0.00	264.00	0.00
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Grand Total	1178.52
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Therefore rate per R M will be	1179.00
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