



## ASI Conservation Application

### प्रलकीर्तिमपावृणु Estimation

Estimation Type	Original Estimation
Approved Estimation	Annual Maintenance and General upkeep to Boyagudi& Gauder Ishvargudi at Aihole, Dist: Bagalkot
Plan/Non-Plan	<a href="#">2205.00.106.14.01.27 Minor Work ( Plan )</a>
Project Name	Annual Maintenance and General upkeep to Boyagudi& Gauder Ishvargudi at Aihole, Dist: Bagalkot
Region	<a href="#">South Region</a>
Circle	<a href="#">Dharwad</a>
Sub-Circle	<a href="#">Sculpture Gallery,Lakkundi</a>
Monument	<a href="#">Tomb of Khawaja Khizr</a>
Financial Year	2017-2018
Sub Head Of the Work	Minor Work
Rate Analysis By	ASI
Report Summary	<p>This estimate has been prepared for maintenance of monument neat &amp; tidy condition. The provisions are made in this estimate as follows. The Rates are based as per PWD &amp; Local rates. Provision for engage the labours to attend the casual nature of work of the monument 1. Pending payment of labour wages for the month of March 2017. 2. Provision for engage the labours to attend the casual nature of work of the monument &amp; maintenance of monument 3. Provision for purchasing of day to day materials to supplied casual labour to keep the monument neat &amp; tidy condition. 4. Provision for providing &amp; supplying &amp; installation of solar street lighting system with mounting structure as per MNES specification &amp; battery voltage &amp; capacity 120, 110 aft &amp; PV Modula rate 1X76wp etc complete. 5. Providing &amp; fixing the M.S.Grill door. 6. Provision for the fixing coping stone over compound wall including using sand stone of size 1.00x 0.50 in C.M 1:4 etc complete . 7. Provision for providing &amp; fixing missing structural stone members wherever necessary 8. Add Contingency 5%</p>
State	

Head	Plan
Funded By	6919
Estimate Framed By	Sr conservation assistant
Estimate Approved By	
Estimate Checked By	DySAE. Dharwad circle
Estimated Cost	522,000
Picture	Document not uploaded
Drawing	Document not uploaded
Inspection Performed By	
Date of Visit	05-12-2017
Time	07:30
Inspection Summary	
Inspection upload document	Document not uploaded
Completion Report	Document not uploaded
Estimated Start Date	05-12-2017
Estimated End Date	05-12-2017
Completion Approved by	
Actual Labor Cost	0
Tendering	0

Misc Charges	
Total Expenditure	0
Approval Status	Pending

## Measurement details

Sr. No.	Detail Of Work	Sub Detail of Item	Number	Length Measurement	Breadth Measurement	Height Measurement
1	Item No.1: Pending payment of labour wages for the month of March 2017 The bill was submitted in favour of S.V.Nimbalagundi, Contractor Aihole. towards the payment for supply of labours to attend casual nature of work at the monument. As sanctioned Vide SA, ASI Dharwad Itr No. A(05)/AHL/AR(NP)/16-17/cons/8278 Dt:-30.09.2016For the month of March 2017	Item 1	1 NO	-	-	-
2	Item No.2: Provision for engage the labours to attend the casual nature of work of the monument & maintenance of monument neat & tidy condition. W.e.f. 01.04.2017 to 31.03.2018	unskilled labour	1 NO	330 days	-	-
3	Item No.3: Provision for purchasing of day to day materials to supplied casual	-	Item	-	-	-

	labour to keep the monument neat & tidy condition.					
4	Item No.4: Provision for providing & supplying & installation of solar street lighting system with mounting structure as per MNES specification & battery voltage & capacity 120, 110 aft & PV Modula rate 1X76wp etc complete all as per specification & as direction of the eng-in-charge	-	2 Nos	-	-	-
5	Item No: 5:- Providing & fixing the M.S.Grill door of size 1.10 m length x 1.90m in height, for door opening of the temple made up of 40x40x 6mm ms angle frame for the frame & internal frame for the shutters frame of 30x30x6 mm two way opening frame 12 mm square bas for the both vercle & horizontal supports bars 4 CM c/c for vertical bars emebded in 30x30x6mm frame as per the design & drawing enclosed including fabrication, using with ISI make steel, after cutting to the required shape, size & applying two coats of approved color enamel paint over one coat of red	-	1	1.10	1.90	-

	oxide primer, hold fast fixing aldrops, tower bolt complete all as per the specification & directions of the engineer-in-charge.					
6	-	-	1	1.10	2.00	-
7	-	-	-	-	-	-
8	Item No.6: Provision for the fixing coping stone over compound wall including using sand stone of size 1.00x 0.50 in C.M 1:4 etc complete	-	2	30	0.50	-
9	-	-	2	25	0.50	-
10	-	-	-	-	-	-
11	Item No.7: Add Contingency	-	-	-	-	-

## Abstract Cost of Estimate

Sr. No.	Item Of Work	Original Quantity	Original Rate	Per Unit	Original Amount	Remarks
1	Pending payment of labour wages for the month of March 2017 The bill was submitted in favour of S.V.Nimbalagundi, Contractor Aihole. towards the payment for supply of labours to attend casual nature of work at the monument. As sanctioned Vide SA, ASI Dharwad ltr No. A(05)/AHL/AR(NP)/16-17/cons/8278 Dt:-30.09.2016 For the month of March 2017	26 Units	355/-	Per Unit	9	-
2	Provision for engage the labours to attend the casual nature of work of the monument & maintenance of monument neat & tidy	330 Units	544.33	Per Unit	179,629	-

	condition. W.e.f. 01.04.2017 to 31.03.2018					
3	Provision for purchasing of day to day materials to be supplied casual labour for mentioning the monument neat & tidy condition.	Item as per	Data	Total	24	-
4	Provision for providing & supplying & installation of solar street lighting system with mounting structure as per MNES specification & battery voltage & capacity 120, 110 aft & PV Modula rate 1X76wp etc complete all as per specification & as direction of the eng-in-charge	2 Nos	44000	each	88	-
5	Providing & fixing the M.S.Grill door of size 1.10 m length x 1.90m in height, for door opening of the temple made up of 40x40x 6mm ms angle frame for the frame & internal frame for the shutters frame of 30x30x6 mm two way opening frame 12 mm square bas for the both vercle & horizontal supports bars 4 CM c/c for vertical bars emebded in 30x30x6mm frame as per the design & drawing enclosed including fabrication, using with ISI make steel, after cutting to the required shape, size & applying two coats of approved color enamel paint over one coat of red oxide primer, hold fast fixing aldrip , tower bolt complete all as per the specification & directions of the engineer-in-charge.	4.29	5363	Per Sqm	23,007	-
6	Provision for the fixing coping stone over compound wall including using sand stone of size 1.00x 0.50 in C.M 1:4 etc complete .	55 sqm	3150	Per Sqm	1	-
7	contingencies	5%	-	Contigencies	24	-
8	Certified that I have satisfied myself that the proposed	-	-	Grand Total	5	-

	embodied in the estimate are technically sound their execution is necessary. It is further stated that the strength of labor and quantity of materials provided in the estimate are absolutely necessary for the execution of works taking into consideration the nature and date of work. The rates of the materials/ items used in the estimate are present prevailing market rates/ P.W.D.S.R Rates.					
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## Analysis Rates

Sr. No.	Item Number	Description	Unit	Rate Code	Cost(Rs.)	Remarks
1	2	The provision of engaging the Labors to attend the casual nature of the work of the monument & maintenance of monument neat & tidy condition.	unit	-	-	-
2	-	01 No. of Unskilled Labour @ Rs. 359.00 per unit	-	-	-	-
3	-	A. EPF Charges (13.36% )	-	-	-	-
4	-	B. ESIS Charges (4.75%)	-	-	-	-
5	-	C. Labour Cess (1.75%)	-	-	-	-
6	-	D. Total (A+B+C)	-	-	-	-
7	-	E. Service Tax (15% of D)	-	-	-	-
8	-	F. Total (D+E)	-	-	-	-
9	-	G. Contractors Profit (10% of F)	-	-	-	-
10	-	Grand Total (F+G)	-	-	-	-
11	-	Rs544.33/unit	-	-	-	-
12	3	Provision for purchasing of day to day materials to be supplied to casual labour for keep the monument neat & tidy condition.	ITEM	-	-	-
13	-	1. Coconut brooms 10 Doz	-	@Rs. 400/- doz	-	-

14	-	2. Shindi brooms 6 Doz	-	@Rs. 300/- doz	-	-
15	-	3. Goa brooms 1 Doz	-	@ Rs. 840/- doz	-	-
16	-	4. Plastic bucket 1 Nos	-	@Rs. 260/- each	-	-
17	-	5. Plastic ghada 1 Nos	-	@ Rs. 140/- each	-	-
18	-	6. Plastic Mug 2 Nos	-	@Rs. 50/- each	-	-
19	-	7. Plastic mortar pan 2 Nos	-	@ Rs. 250/- each	-	-
20	-	8. Duster cloth 10 mts	-	@ Rs.120 /- mtr	-	-
21	-	9. Cub veb remover 2 Nos	-	@Rs.200/- each	-	-
22	-	10. Wastage box 2 Nos	-	@ Rs. 180/- each	-	-
23	-	11.Lock 2 Nos	-	Rs.450/-each	-	-
24	-	12. Pl. Torch (3Cell) 1	-	@Rs. 500/- each	-	-
25	-	13. Torch cell 2 Box	-	@Rs.400/- each	-	-
26	-	14. Washing powder 4 Kg	-	@Rs.130/- each	-	-
27	-	15. Print & Development charges 40 Nos	-	@Rs.15/-per	-	-
28	-	16.Plastic dust bin with wheels 2 Nos	-	Rs.2000.00 each	-	-
29	-	17. Album 1 No	-	@Rs.100/-	-	-
30	-	18.Durosoft mat 5'x4'=20 sqft x 2 Nos	-	Rs. 105/- P.Sqft	-	-
31	-	Total	-	-	-	-
32	-	Vat 14.5%	-	-	-	-
33	-	Grand Total	-	-	-	-
34	5	Providing & fixing the M.S.Grill door of size 1.10 m length x 1.90m in height, for door opening of the temple made up of 40x40x 6mm ms angle frame for the frame & internal frame for the shutters frame of 30x30x6 mm two way	Sqm	-	-	-



		opening frame 12 mm square bas for the both vercle & horizontal supports bars 4 CM c/c for vertical bars emebded in 30x30x6mm frame as per the design & drawing enclosed including fabrication, using with ISI make steel, after cutting to the required shape, size & applying two coats of approved color enamel paint over one coat of red oxide primer, hold fast fixing aldrop , tower bolt complete all as per the specification & directions of the engineer-in-charge				
35	-	Unit: 1.1x 1.90= 2.09 sqm	-	-	-	-
36	-	1. A) M.S.ANGLE 40x 40x 6 mm	-	-	-	-
37	-	3 nos x 1.10 = 3.30 Rmt	-	-	-	-
38	-	2 nos x 1.90= 3.80	-	-	-	-
39	-	7.10 Rmt	-	-	-	-
40	-	7.10 Rmt x 3.28 kg per Rmt = 23.28 kg	-	-	-	-
41	-	B) M.S. ANGLE 30 x 30X 6mm	-	-	-	-
42	-	2 x 1.10 mt =2.20 Rmt	-	-	-	-
43	-	4x 1.90 mt = 7.60	-	-	-	-
44	-	9.80 Rmt	-	-	-	-
45	-	9.80 Rmt x 2.92 kg per Rmt = 28.61 Kg	-	-	-	-
46	-	C) 12mm square bars vertical & horizontal	-	-	-	-
47	-	14 nos x 1.40 = 19.60 Rmt	-	-	-	-
48	-	10 nos x1.0 = 10.00 Rmt	-	-	-	-
49	-	Horizontal 8 x 0.5 = 4.0Rmt	-	-	-	-
50	-	33.60 Rmt	-	-	-	-
51	-	33.60 Rmt x1.28 Kg/per Rmt = 43.0 Kg	-	-	-	-
52	-	94.89 Kg	-	-	-	-
53	-	94.89 Kg	-	-	-	-

54	-	Wastage 5% = 4.74 kg	-	-	-	-
55	-	99.63 Kg	-	-	-	-
56	-	-	Say1000 kg @ Rs.60/- Kg Rs.6000.00	-	-	-
57	-	2. A) Fabricating charges such as straitening cutting bending Making holes welding etc.	100 Kg	@ Rs.25/-	-	-
58	-	B) Hinges for the frame	4 Nos	@ Rs.150 /-	-	-
59	-	C) aldrop & tower bolts 2 nos	-	Rs.200/-	-	-
60	-	D) Painting 2 coats enamel paint of matt finish	-	-	-	-
61	-	over a coat of metal primer	2.11 sqm @Rs.126 sqm	-	-	-
62	-	E) Transportation charges from work shop to Work spot	-	-	-	-
63	-	F) Fixing charges	-	-	-	-
64	-	Black smith/ fabricators 1nos	@Rs. 550/- each	-	-	-
65	-	Helper 1nos @Rs. 391.51/- each	-	-	-	-
66	-	-	-	-	-	-
67	-	Total : 11208/2.09 = 5363.00 per Sqm	-	-	-	-
68	-	2.09sqm	-	-	-	-
69	-	1 No x 1.10 x 1.90 = 2.09	-	-	-	-
70	-	1 No x 1.10 x 2.00 = 2.20	-	-	-	-
71	-	4.29	-	-	-	-
72	-	Total	4.29 Sqm	@Rs. 5363.00	-	-
73	6	Provision for the fixing coping stone over compound wall including using sand stone of size 1.00x 0.50 in C.M 1:4 etc complete .	Sqm	-	-	-
74	-	Unit : 1Sqm	-	-	-	-
75	-	1. 1.10 sqm sand stone slab	2 Nos	@Rs.1000/-	-	-

		of size 1.0 x 0.5 2 Nos stone slabs		sqm		
76	-	2. stone dressing 2 line 2x 1.0 x0.5= 1.0 sqm 2 line x 1x 0.1 = 0.2 sqm 1.2 sqm	1.2 sqm x 2.5 Nos stone dresses	@Rs. 517.65/-	-	-
77	-	3. R.sand	0.012/cum	@Rs.3600/-	-	-
78	-	4. Cement	0.2 bag	@Rs. 400/-	-	-
79	-	5. H.Mazdoor	0.5 Nos	@Rs.319.51/-	-	-
80	-	6. L. Mazdoor	0.5 Nos	@Rs.319.51/-	-	-
81	-	7. For jointing mason	0.1	@Rs. 517.65/-	-	-
82	-	-	-	-	-	-
83	-	-	-	-	-	-

## Work Estimation Revisions

Date	Status	By	Remarks
2017-07-21 09:42:00 AM	Forwarded from to Regional level/S A E		
2017-07-10 20:32:00 PM	Forwarded from to Regional level/S A E	dysaedha.asi	Recommended for Technical & financial approval
2017-07-10 20:27:00 PM	Forwarded from to Circle level Engineer/Dy.SAE	asaedha.asi	Recommended for Technical & financial approval
2017-07-02 22:01:00 PM	Forwarded from to Engineer	directorsae.asi	State reverted.
2017-06-30 11:52:00 AM	Forwarded from to Circle level Engineer/Dy.SAE	regional_south	State reverted.
2017-06-30 11:47:00 AM	Forwarded from to Regional level/S A E	regional_south	Certificate of Estimate not uploaded, Terminology of Estimate to be changed. all Boxes not filled, Inspection Summary/Report of SA not uploaded/ typed, Units mentioned in Measurements and Abstract are not clear, Estimate not Checked by

			ASAE/Dy SAE hence reverted to Dy SAE, Dy SAE please do need full
2017-06-22 09:48:00 AM	Forwarded from to Regional level/S A E	regional_south	under scrutiny
2017-06-21 17:47:00 PM	Forwarded from to Regional level/S A E	dysaedha.asi	Recommended for Technical & financial approval
2017-06-21 17:45:00 PM	Forwarded from to Circle level Engineer/Dy.SAE	asaedha.asi	Recommended for Technical & financial approval
2017-07-21 09:42:00 AM	Forwarded from to Engineer		
2017-05-12 13:38:00 PM	Forwarded from to Engineer	aiholesubcircle	

## Work Estimation Work Flow

Created By	Created Date
	2017-07-21 09:42:00 AM
dysaedha.asi	2017-07-10 20:32:00 PM
asaedha.asi	2017-07-10 20:27:00 PM
directorsae.asi	2017-07-02 22:01:00 PM
regional_south	2017-06-30 11:52:00 AM
regional_south	2017-06-30 11:47:00 AM
regional_south	2017-06-22 09:48:00 AM
dysaedha.asi	2017-06-21 17:47:00 PM
asaedha.asi	2017-06-21 17:45:00 PM
	2017-07-21 09:42:00 AM
aiholesubcircle	2017-05-12 13:38:00 PM

