

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Balikuda	Gram Panchayat	Alavar

Work Code	OD/355/3386/118043/398308/00071900 (Repair and Maintenance of Alavar SC)						
Project Category	Building						

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Balikuda	Proposal Date	-
Date of Commencement	15-01-2026	Date of Completion	-
Scheme Name	Asset Management Health and Family Welfare Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Health Sub Centre	Project Type	Repair and Maintenance
Name of Executant	CHINMAYEE BEHERA		

Administrative Approval Details

Approval No.	OD/355/3386/118043/398308/00071900/AS
--------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/355/3386/118043/398308/00071900/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	65000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	1.76592	6658.96073228	34047.462546611
2	<p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifcaion and direction of Engineer-in charge.</p>	Cum	1.76592	8121.19702736	34047.462546611

3	Other Building Items. (AR1907) : aluminum sliding window (sliding type) - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.	Sqm	8.205857	4149.1659611678	34047.462546611
Total Amount (in Rs.): 60148.038737514					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	1.76592	Cum
i	Skilled	0.18	0.3178656	-

	ii	Un-Skilled	3.9	6.887088	-
2		<p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	1.76592	Cum
	i	Un-Skilled	4.6	8.123232	-
	ii	Skilled	0.68	1.2008256	-
3		<p>Other Building Items. (AR1907) : aluminum sliding window (sliding type) - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.</p>	-	8.205857	Sqm

i	Un-Skilled	1.006711409396	8.2609298657718	-
ii	Semi-Skilled	1.006711409396	8.2609298657718	-
iii	Skilled	0.33557046979866	2.7536432885906	-
iv	Highly-Skilled	0.33557046979866	2.7536432885906	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Skilled	4.2723344885906	562	2401.0519825879
1	Un-Skilled	23.271249865772	462	10751.317437987
2	Semi-Skilled	8.2609298657718	512	4229.5960912752
3	Highly-Skilled	2.7536432885906	612	1685.2296926174
Total:				19067.195204467

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
--------	------------------------	---	---------------------------	------

1	<p>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	1.76592	Cum
i)	BRM340 : Cement	2.29	4.0439568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.8476416	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.6952832	1 Cum.
2	<p>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	1.76592	Cum
i)	BRM340 : Cement	3.23	5.7039216	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.794664	1 Cum

iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1.589328	1 Cum.
3	Other Building Items. (AR1907) :.aluminum sliding window (sliding type) - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.	-	8.205857	Sqm
i)	BRMMR0005 : Handel with lock	1.3422818791946	11.014573154362	Each
ii)	BRM271 : Black glass (I.S.I.) 5mm	1.1006711409396	9.0319499865772	Sqm
iii)	BRMMR0008 : Hire charges of drills machine	0.67114093959732	5.5072865771812	Day
iv)	BRMMR0013 : Al. wheel runner	5.3691275167785	44.05829261745	Each
v)	BRMMR0012 : Window pile	5.0335570469799	41.304649328859	Mtr
vi)	BRMMR0011 : U rubber beading	6.5436241610738	53.696044127517	Mtr
vii)	BRMMR0010 : Al. Screws of different sizes	0.67114093959732	5.5072865771812	L.S.
viii)	BRMMR0009 : PVC Plug	5.3691275167785	44.05829261745	Each
ix)	BRM304 : Aluminium extruded section	5.1330201342282	42.120829199597	kg

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	9.7478784	1 Qntl.	603.877	5886.5195645568

2	BRM028	1.6423056	1 Cum	608.12	998.718881472
3	BRM044	1.6952832	1 Cum.	2409.16	4084.208474112
4	BRM056	1.589328	1 Cum.	2819.73	4481.47584144
5	BRMMR0005	11.014573154362	Each	40	440.5829261745
6	BRM271	9.0319499865772	Sqm	705.01	6367.6150600368
7	BRMMR0008	5.5072865771812	Day	100	550.72865771812
8	BRMMR0013	44.05829261745	Each	25	1101.4573154362
9	BRMMR0012	41.304649328859	Mtr	10	413.04649328859
10	BRMMR0011	53.696044127517	Mtr	15	805.44066191275
11	BRMMR0010	5.5072865771812	L.S.	30	165.21859731544
12	BRMMR0009	44.05829261745	Each	1.5	66.087438926174
13	BRM304	42.120829199597	kg	297.27	12521.258896164

Total: 37882.358808554

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	1.76592	Cum
i)	BRM340 : Cement	2.29	4.0439568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.8476416	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.6952832	1 Cum.

2	<p>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-		1.76592	Cum
i)	BRM340 : Cement	3.23		5.7039216	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45		0.794664	1 Cum
iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9		1.589328	1 Cum.
3	<p>Other Building Items. (AR1907) :.aluminum sliding window (sliding type) - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.</p>	-		8.205857	Sqm

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.6423056	1 Cum	77.25	126.8681076

2	BRM044	1.6952832	1 Cum.	444.5	753.5533824
3	BRM056	1.589328	1 Cum.	444.5	706.456296
					Total: 1586.877786

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 601.48038737514
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Any Other Lumpsum @ Rs. 3750	Rs. 3750
		Total Addition Component Amount (in Rs.): 4851.4803873751

Total Net Amount (in Rs.): 64999.519124889