

OFFICE OF THE PANCHYAT SAMITI, DHAMNAGAR

At/Po-Dhamnagar, Dist- Bhadrak, e-mail – ori-dhamnagar@nic.in

Letter No...3067...../ Date...30.06.2026...../

Tender for Construction of Grama Panchayat Level Federation (GPLF) Building & Additional Class Room Building

1. Name of the Work :-

- i) Construction of GPLF Building at Anandapur
- ii) Construction of GPLF Building at Bamkura
- iii) Construction of GPLF Building at Hasanabad
- iv) Construction of GPLF Building at Nadigaon
- v) Construction of GPLF Building at Karada
- vi) Construction of GPLF Building at Khadipada
- vii) Construction of Additional Class Room at Indragobinda Nodal High School, GP- Daipur
- viii) Construction of Additional Class Room at Khangara Nodal UPS, GP- Karada.
- xi) Construction of Additional Class Room at Dhamnagar Feeder Primary School, Dhamnagar NAC.
- x) Construction of Additional Class Room at Sahaspur Nodal UPS GP- Sahaspur

2. Total No. of Work :- 10 No.s
3. Approximate Estimated Cost :- As per DTCN
4. Class Contractor :- "B & C" for GPLF Building & "C & D" for ACR
5. Period of Completion :-Six Calendar Months
6. Other Details :-The Details are as follows

Sl. No.	Bid Identification No.	Available Tender-On- line for bidding		Last date for receipt of Bids	Date & Time of Opening of Bid
		From	TO		
	PSD-01/2025-26 to PSD-10/2025-26	02.07.2026 1.30 PM	09.07.2026 5.00 PM	09.07.2026 5.00 PM	10.07.2026 11.00 AM

7. Further details can be seen from the website portal <http://bhadrak.odisha.gov.in>

8. Any other changes/ Corrigendum/Addendum may be seen only in website <http://bhadrak.odisha.gov.in>


Block Development Officer
Dhamnagar

Memo No. 3068 date- 30.06.2026

Copy forwarded to the Manager (Publication) 1 & PR Department, Government of Odisha, Bhubaneswar with a request to get it published in 2(two) No's of leading Odia daily & 1 (one) no of Local English daily Newspaper at an early date for wide circulation. The Complementary Copy of the newspaper containing the Tender call notice may be sent to this office for reference & record.


Block Development Officer
Dhamnagar

OFFICE OF THE PANCHAYAT SAMITI, DHAMNAGAR

At/Po-Dhamnagar, Dist- Bhadrak, e-mail – ori-dhamnagar@nic.in

Letter No.....3069...../ Date:- 30.06.2026./

DETAIL TENDER CALL NOTICE 01 /BDO, DHAMNAGAR OF 2025-26

The Block Development Officer, Dhamnagar invites a sealed percentage rate tender in single cover system on behalf of Governor of Odisha from registered & eligible class of Civil contractor of the state PWD (R&B) Water resource/ Rural Works/MI/CP.W.D for the following works. The Block Development Officer, Dhamnagar reserves the right to reject any or all the tenders without assigning any reason thereof. Other details can be seen in Annexure-1.

Term & Condition

1. **Cost of Tender Paper :-** The Tender Specification can be obtained from www.bhadrak.nic.in & payment towards the cost of Tender papers as mentioned (Non-Refundable) in shape of Demand Draft Term Deposit to be drawn in favour of Block Development Officer, Dhamnagar in any Nationalized Bank having its branch at Bhadrak on any working day on or from **02.07.2026 to 09.07.2026** for the above work.

2. **Date of receipt and mode of submission of Tender Papers:-** The tender papers have to be submitted as sealed tender papers in complete shape through Registered Post/ Speed Post only, directly sending it the BDO Dhamnagar in his official postal address. The last date of receipt of tender paper is **09.07.2026 upto 5.00 PM**. The undersigned will not be responsible for postal delay if any non-receipt of the tender papers in time. The bidders must super scribe the name of the work project on the sealed envelope.

3. **Date of Opening of Tender Paper:-**The tender paper shall be opened on **10.07.2026 at 11.00 AM** in the presence of the bidders or in their authorized representative having written authorization for the purpose before the tender committee in the Conference Hall of Dhamnagar Block Office

4. **Documents to be attached:** -The following documents should be furnished with the tender paper failing which the tender will be liable for rejection.

(A) Self attested copy of contractor Registration Certificate.

(B) Self attested copy of PAN card/Certificate of GSTIN

(C) Demand Draft Term Deposit Receipt of Paper Cost & EMD.

(D) Self attested copy of caste certificate issued by competent authorities in case of SC/ST Contractors desirous of availing preference.

(E) The bidders must produce an original affidavit in support of the authenticity of documents attached with the tender papers.

(F) Joint venture consortium agreements are not allowed to participate tender.

5. Shortfall of any required documents and tender paper is liable for rejection.

6. **EM.D 1%** of tender value shall be pledged in favour of Block Development Officer, Dhamnagar along with the bids.

7. Additional Performance Security (As per Works Department OM No.173 dt.03.01.2026) shall be obtained from the bidder when the bid amount is less than estimated cost put to the tender. In such an event, only the successful bidder who has quoted less bid price / rates than the estimated cost put to tender shall have to furnish the Additional Performance Security as per the following rate. Additional performance security shall be taken on an incremental basis from the selected bidder for low bid prices in the project works as under.

Sl. No.	Range of Difference between the estimated cost put to tender & Bid amount	Additional performance Security to be deposited by the successful Bidder
1	Below 5%	No additional Performance Security
2	From 5% & above & below 10%	50% of (Difference between estimated cost put to tender & Bid amount)
3	From 10% & above	50% of (Difference between estimated cost put to tender & Bid amount)

(I) **Where the bid price is above 0% but not below 10% of the project cost put to bid,** no additional performance guarantee/security percentage is required.

(II) **Where the bid price is above 10% but not below 20% of the project cost put to bid,** the additional performance guarantee/security percentage shall be incremented by 0.1% for every percentage of bid price below 10% of the project cost put to bid starting at 11% with the additional bid performance guarantee being 0.1% and this additional performance guarantee percentage shall be applied on the bid price.

(III) **Where the bid price is 20% or more below of the project cost put to bid,** the additional performance guarantee percentage shall be incremented by 0.2% for every percentage of bid price below 20% of the project cost put to bid in addition to 1% of the bid price and this additional performance guarantee percentage shall be applied on the bid price.

(IV) The additional performance guarantee percentage shall be rounded off to the next lower percentage based on whether the decimal point of the percentage of bid price is below 0.5% or next higher percentage based on whether the decimal point of the percentage of bid price is 0.5% or more.

(V) The additional performance security shall be treated as part of the performance security.

(VI) Justification for abnormally low bids shall be scrutinized by the Departmental Technical Committee and recommended to the competent authority of the Administrative Department for the approval of the Additional Performance Security (APS). An abnormally low bid is one in which the Bid price, in combination with other elements of the Bid, appears so low that it raises material concerns as to the capability of the Bidder to perform the contract at the offered price. Procuring Entity may, in such cases, seek written clarifications from the Bidder, including detailed price analyses of its Bid price in relation to scope, schedule, resource mobilization, allocation of risks and responsibilities, and any other requirements of the bid document. If, after evaluating the price analyses, the procuring entity determines that the Bidder has substantially failed to demonstrate its capability to deliver the contract at the offered price, the Procuring Entity may reject the

Bid/Proposal. However, it would not be advisable to fix a normative percentage below the estimated cost, which would automatically be considered as an abnormally low bid.

If more than one bid is quoted (decimal up to two numbers will be taken for all practical purposes), either at the estimated cost put to tender or less than the estimated cost put to tender, the tender accepting Authority will finalize the tender through a transparent lottery system, where all the concerned bidders/their authorized representatives, the concerned BDO will remain present.

If the rate quoted by the SC and ST Category Contractors comes to the rate quoted by the L1 bidder (decimal up to two numbers will be taken for all practical purposes) after availing 10% price preference as per Para 2 of Works Department Resolution No.27748 dated 11.10.1977, the tender shall be finalized by the tender accepting authority through a transparent lottery system along with other categories of contractors.

The Additional Performance Security (APS) shall be in shape of TDR/BG of any Nationalized/ Scheduled Bank duly **pledged in favour of the BDO, Dhamnagar** within **seven days** of issue of Letter of Acceptance (LoA) by the BDO,PS Bonth to the successful bidder otherwise the bid of the successful bidder shall be cancelled. Further proceeding for blacklisting shall be initiated against the bidder. If the APS is submitted in shape of Bank Guarantee by the bidder. then the validity of the Bank Guarantee should be for a minimum period equal to the period allowed for completion of the work plus defect liability period of one year and one month extra for transaction period.

- 8.** Submission of more than one tender paper by bidder for a single work will be liable for rejection of all such tender papers.
- 9.** Validity of tender shall be a period of 180 (One hundred eighty) days from the last date of receipt of bids. If any bidder/tenderer withdraw his bid or tender before the said period or make any modification in terms and conditions of the bid, the EMD deposited at the time of submission of the tender shall stands forfeited.
- 10.** The contractor has to quote the percentage excess or less upto two digits only after decimal point. If he quotes the percentage excess or less in more than two digits after decimal points the first two digits after decimal point shall only be considered without rounding off.
- 11.** In the eventually of failure on the part of lowest successful bidder to produce the original documents, he or she shall be debarred in future from participating in tender for 3 years and action will be initiated for blacklisting by the competent authority.
- 12.** **The Block Development Officer, Dhamnagar reserves the right to reject any or all the tenders without assigning any reason thereof .Other details can be seen in the bidding documents.**
- 13.** The bidder who will quote his/her rate more than 14.99% Less, he will be submit the written clarification including detailed price analyses of its bid price in relation to scope ,schedule, resource mobilization ,allocation of risks and responsibilities at the time of tender, otherwise their bid will be rejected.(As the work is emergency in nature the above requirments must be furnished).


Block Development Officer
Block Development Officer
Dhamnagar

Memo No- 3070

Date- 30.06.2026

Copy submitted to the Director, I & PR, Govt. of Odisha, Bhubaneswar for kind information.


Block Development Officer
Block Development Officer
Dhamnagar
Dhamnagar

Memo No- 3071

Date- 30.06.2026

Copy Submitted to The Collector & DM, Bhadrak/CDO-cum-EO, ZP, Bhadrak/ DWO, Bhadrak/ District Planning Officer, Bhadrak/DI&P.R.O, Bhadrak for favour of kind information & necessary action.


Block Development Officer
Block Development Officer
Dhamnagar
Dhamnagar

Memo No- 3072

Date- 30.06.2026

Copy forwarded to EE, Bhadrak/ EE, RWS & S. Bhadrak, EER & B Divison, Bhadrak/ EE,M.I. Divison, Bhadrak EER.W Divison, Bhadrak All BDOs of Bhadrak District/ Tahasildar, Dhamnagar/ IIC, Dhamnagar, Dhamnagar PS/ CDPO, ICDS, Dhamnagar for information & necessary action with request to display in their Notice board for wide circulation.


Block Development Officer
Block Development Officer
Dhamnagar
Dhamnagar

Memo No- 3073

Date- 30.06.2026

Copy forwarded to The DeGM, Bhadrak for information with a request to upload the detail tender call notice, tender schedule and the bid documents in the official website of Bhadrak i.e <http://bhadrak.odisha.gov.in>


Block Development Officer
Block Development Officer
Dhamnagar
Dhamnagar

Memo No- 3074

Date- 30.06.2026

Copy to Office Notice Board & C.P,Dhamnagar Block to assist for uploading the DTCN & bid documents at NIC, Bhadrak.


Block Development Officer
Block Development Officer
Dhamnagar
Dhamnagar

Annexure-1

SI NO	BID IDENTIFICATION NUMBER	NAME OF THE WORK	APPROX. EST COST PUT TO TENDER	CLASS OF CONTRACTOR	EMD(1%)Approx.	COST OF TENDER PAPER	TIME OF COMPLETION
1	2	3	4	5	6	7	8
1	PSD-01/2025-26	Construction of GPLF Building at Anandapur	Rs. 25,00,600/-	'B' & 'C'	Rs.25,006/-	Rs.6,000/-	SIX CALENDAR MONTH
2	PSD-02/2025-26	Construction of GPLF Building at Bamkura	Rs. 25,15,459/-	'B' & 'C'	Rs.25,160/-	Rs.6,000/-	SIX CALENDAR MONTH
3	PSD-03/2025-26	Construction of GPLF Building at Hasanabad	Rs. 24,99,436/-	'B' & 'C'	Rs.25,000/-	Rs.6,000/-	SIX CALENDAR MONTH
4	PSD-04/2025-26	Construction of GPLF Building at Nadigaon	Rs. 24,94,788/-	'B' & 'C'	Rs.25,000/-	Rs.6,000/-	SIX CALENDAR MONTH
5	PSD-05/2025-26	Construction of GPLF Building at Karada	Rs.24,99,436/-	'B' & 'C'	Rs.25,000/-	Rs.6,000/-	SIX CALENDAR MONTH
6	PSD-06/2025-26	Construction of GPLF Building at Khadipada	Rs. 24,97,970/-	'B' & 'C'	Rs.25,000/-	Rs.6,000/-	SIX CALENDAR MONTH
7	PSD-07/2025-26	Construction of Additional Class Room at Indragobinda Nodal High School, GP-Daipur	Rs.14,70,473	'C' & 'D'	Rs.14,705/-	Rs.6,000/-	SIX CALENDAR MONTH
8	PSD-08/2025-26	Construction of Additional Class Room at Khangara Nodal UPS, GP-Karada.	Rs.13,25,408/-	'C' & 'D'	Rs.13,255/-	Rs.6,000/-	SIX CALENDAR MONTH

9	PSD-09/2025-26	Construction of Additional Class Room at Dhamnagar Feeder Primary School, Dhamnagar NAC.	Rs.13,24,393/-	'C' & 'D'	Rs.13,257/-	Rs.6,000/-	SIX CALENDAR MONTH
10	PSD-10/2025-26	Construction of Additional Class Room at Sahaspur Nodal UPS GP-Sahaspur.	Rs.13,25,685/-	'C' & 'D'	Rs.13,257/-	Rs.6,000/-	SIX CALENDAR MONTH


 Block Development Officer
 Dhamnagar

GOVT. OF ODISHA
PANCHAYATI RAJ & DW DEPARTMENT



PANCHAYAT SAMITI
DHAMNAGAR

Name of the work

CONSTRUCTION OF ADDITIONAL
CLASS ROOM AT.INDRA GOVIND
NODAL HIGH SCHOOL ,G.P. DAIPUR,
BLOCK. DHAMNAGAR, DIST. BHADRAK.

Estimated Cost :

Rs. 20,27,000.00

(Rupees Twenty Lakhs Twenty Seven
Thousand) Only

Agency :

Block Development Officer
,Dhamnagar

Year :

2025-26

Scheme :

S & ME

T.S. No. 4/28727

REPORT :

Name of the work : CONSTRUCTION OF ADDITIONAL CLASS ROOM AT.INDRA GOVIND NODAL HIGH SCHOOL ,G.P. DAIPUR, BLOCK. DHAMNAGAR, DIST. BHADRAK.

Estimated Cost : Rs. **20 ,27 ,000.00**
(Rupees Twenty Lakhs Twenty Seven Thousand) Only

Year : 2025-26

Scheme S & ME

Sanction order No.- 6745/PR & DW dt. 06.03.2026

New Labour Rate Order:- No.- LESI-LL1-III-0081-2017-5308/LESI, Dt. 18/07/2024

In this estimate, necessary RCC frame structure has been adopted for the buildings using standard specifications, following provisions has been provided in this estimate. One Class Room of size 26'x18' and the proposed structure will be constructed in the premises of existing school. Accordingly, the provision of foundation in view of soil condition S.U.R pile has been provided in the estimate basing upon the design. The items of the work is mentioned below.

- 1 RCC frame structure with 300mm dia S.U.R 5mtr depth Pile foundation, pile cap as per drawing & earthwork in excavation for bed cutting below cap and built up area has been adopted
- 2 RCC M20 grade concrete for column as per drawing, grade beam, beam, lintel, slab as per IS 456 2000 (For G.F)
- 3 Fly ash Bricks masonry work in C.M(1:6) for Foundation and Plinth
- 4 Fly ash Bricks in C.M(1:6) for superstructure
- 5 MS reinforcement of grade Fe415
- 6 12mm CP in cm (1:6) for outside , 16mm cp in cm(1:6) for inside and 6mm CP in cm(1:4) with close deep chipping for RCC work
- 7 Inside wall finished with 2 coat plastic paint over Acrylic wall putty, where as outside wall finished with weather coat paint.
- 8 G.I. grill finished with 2 coat enamel paint over 1 coat red oxide primer
- 9 Vitrified tile in floors of rooms and corridor. chequered tile for ramp
- 10 Provision for electrification

The analysis of rates for this estimate has been prepared with O/H charges & contractor's profit (7.5%+7.5%) each with 1% labourcess followed to S.R. 2022 post G.S.T. (18% G.S.T. included in the estimate) including work contingency @ 1% & current labour rate, as the work will be executed through open tender process. The standard specification will be maintained at the time of execution of work. Further detailed pre-measurement of project will be recorded before execution of work along with photocopy of project will be enclosed with case record.

The feasibility of the project has been verified by the concerned Asst. Engineer/Junior Engg , Asst. Executive Engineer. The project will be completed within the estimated cost in all respect. The detailed drawing has been enclosed with estimate.


Technical Consultant
Dhamnagar Block


Asst. Executive Engineer
Dhamnagar Block


Block Development Officer
Dhamnagar

CONSTRUCTION OF ADDITIONAL CLASS ROOM AT.INDRA GOVIND NODAL HIGH SCHOOL ,G.P. DAIPUR, BLOCK. DHAMNAGAR, DIST. BHADRAK.

Sl.	DESCRIPTION			AMOUNT	
					(Rs.)
1	PART(A) - CIVIL COST			Rs.	14,70,473.00
2	Sub Total (A)			Rs.	14,70,473.00
3	Add CGST	9.00%		Rs.	1,32,343.00
4	Add SGST	9.00%		Rs.	1,32,343.00
5	Sub Total (B)			Rs.	17,35,159.00
6	Provision for electrification with conceal wiring			Rs.	51,467.00
8	Provision for Furnitures			L.S. Rs.	2,00,000.00
9	Provision for Blackboard of Size (12ft x 4ft)			L.S. Rs.	7,000.00
10	Provision for Display Board			L.S. Rs.	3,669.00
11	Provision for Fire fighting arrangement			L.S. Rs.	7,000.00
12	provision for Mural Art			L.S. Rs.	8,000.00
13	Add Works Contingency @ 1%			Rs.	14,705.00
	Grand Total (C)			Rs.	20,27,000.00

(Rupees Twenty Lakhs Twenty Seven Thousand) Only

[Signature]
Technical Consultant
Dhmnagar Block

[Signature]
Asst. Executive Engineer
Dhamnagar Block

[Signature]
Block Development Officer
Dhmnagar

T.S. No. *U/26-27*

Technically sanctioned for Rs. *20,27,000/-*

(Rupees *Twenty lakhs twenty seven thousand*) only

[Signature]
Asst. Executive Engineer
Zilla Parishad, Bhadrak

[Signature]
Addl. Executive Officer(Tech.)
Zilla Parishad, Bhadrak

DETAIL ESTIMATE FOR

CONSTRUCTION OF ADDITIONAL CLASS ROOM AT.INDRA GOVIND
NODAL HIGH SCHOOL ,G.P. DAIPUR, BLOCK. DHAMNAGAR, DIST.

NO.	DESCRIPTION					RATE	UNIT	AMOUNT.
	300 mm dia 5.0 mtr. Lenth single under ream pile with R.C.C M-20 using 20 mm and down graded size black hard granite C.B. chips including cost of boring but excluding cost of M.S/Tor steel and labour charges for cutting,bending,binding of steel.							
	No of pile	5.0mtr depth	=	22		5,333.78 /each		117343.00
	Earth work in hard soil within initial lead of 50m. And initial lift of 1.5m.including rough dressing and leveling the ground.							
	Cap- 1	11 X	6.25 X	2.50 X	1.00 =	171.875 cft		
	wall line	3 X	27.66 X	1.00 X	1.00 =	82.98 cft		
	wall line	2 X	18.00 X	1.00 X	1.00 =	36.00 cft		
	wall line	2 X	8.00 X	1.00 X	1.00 =	16.00 cft		
	Step	1 X	27.66 X	4.16 X	0.92 =	105.46 cft		
	Ramp wall	2 X	25.00 X	1.00 X	1.00 =	50.00 cft		
						462.31 cft		
	Deduction							
	Cap- 1	11 X	6.25 X	1.00 X	1.00 =	68.75 cft		
	pile	22 X	0.785 X	1.00 X	1.00 =	17.27 cft		
						86.02 cft		
		462.3	-	86.02	=	376.29 cft		
				Total	=	376.29 cft		
						10.66 cum	276.89 /cum	2951.00
	Sand filling in foundation and plinth well watered rammed etc. complete.							
	Cap- 1	11 X	6.25 X	2.50 X	0.33 =	56.7 cft		
	wall line	3 X	27.66 X	1.00 X	0.33 =	27.4 cft		
	wall line	2 X	18.00 X	1.00 X	0.33 =	11.9 cft		
	wall line	2 X	8.00 X	1.00 X	0.33 =	5.3 cft		
	class Room	1 X	26.00 X	18.00 X	2.75 =	1287.0 cft		
	ver	1 X	26.00 X	8.00 X	2.75 =	572.0 cft		
	Step	1 X	27.66 X	4.16 X	0.45 =	51.8 cft		
	Ramp wall	2 X	25.00 X	1.00 X	0.45 =	22.5 cft		
	inside ramp	1 X	25.00 X	3.33 X	1.50 =	124.6 cft		
				Total	-	2159.14 cft		
	Deduction							
	Cap- 1	11 X	6.25 X	1.00 X	0.33 =	22.69 cft		
	pile	22 X	0.785 X	1.00 X	0.33 =	5.70 cft		
						28.39 cft		
		2159.14	-	28.39	=	2130.76 cft		
						60.34 Cum	1,000.25 /cum	60355.00
	C.C. (1:3:6) using 4cm. Size H.G. metal(T & P) etc. complete							
	Cap- 1	11 X	6.3 X	2.50 X	0.33 =	56.72 cft		
	wall line	3 X	27.66 X	1.00 X	0.33 =	27.4 cft		
	wall line	2 X	18.00 X	1.00 X	0.33 =	11.9 cft		
	wall line	2 X	8.00 X	1.00 X	0.33 =	5.3 cft		
	Room	1 X	26.00 X	18.00 X	0.33 =	154.4 cft		
	ver	1 X	26.00 X	8.00 X	0.33 =	68.6 cft		
	Step	1 X	27.66 X	4.16 X	0.33 =	38.0 cft		
	Ramp wall	2 X	25.00 X	1.00 X	0.33 =	16.5 cft		
	inside ramp	1 X	25.00 X	3.33 X	0.33 =	27.5 cft		
				Total	=	406.29 cft		
	Deduction							
	Cap- 1	11 X	6.3 X	1.00 X	0.33 =	22.69 cft		
	pile	22 X	0.785 X	1.00 X	0.33 =	5.70 cft		
						28.39 cft		
		406.3	-	28.39	=	377.90 cft		
						10.70 Cum	6,750.63 /cum	72232.00
	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. cpmplete as per direction of Engg-in-Charge .							
	wall line	3 X	27.66 X	0.83	=	68.9 cft		
	wall line	3 X	18.00 X	0.83	=	44.8 cft		
	wall line	3 X	8.00 X	0.83	=	19.9 cft		
				Total	=	133.61 cft		
						3.78 Cum	380.16 /cum	1437.00

3 R.C.C.work in M20 grade using 20mm & down graded chips etc.complete.
etc. complete.

) Cap- 1	11 X	5.75 X	2.00 X	1.66 =	209.99 cft		
				Total	209.99 cft		
				or	5.95 cmt	7,225.17 /cum	42990.00

) Grade Beam							
wall line	3 X	27.66 X	0.83 X	1.00 =	68.87 cft		
wall line	2 X	18.00 X	0.83 X	1.00 =	29.88 cft		
wall line	2 X	8.00 X	0.83 X	1.00 =	13.28 cft		
					112.03 cft		
Deduction							
Cap- 1	11 X	5.75 X	0.83 X	1.00 =	52.50 cft		
					52.50 cft		
		112.0 -	52.50	=	59.54 cft		
					1.69 cum	8,100.07 /cum	13689.00

) Lintel							
B =	2 X	27.66 X	0.83 X	0.5 =	22.96 cft		
B =	2 X	18.00 X	0.83 X	0.5 =	14.94 cft		
Ver.beam	1 X	27.66 X	0.83 X	0.83 =	19.05 cft		
Ver.beam	2 X	8.00 X	0.83 X	0.83 =	11.02 cft		
					67.98 cft		
					1.92 cum	14,879.36 /cum	28568.00

) Column	4 X	1.25 X	0.83 X	10.33 =	42.87 cft		
	2 x	1.25 x	1.00 x	10.33 =	25.83 cft		
Column	5 X	0.83 X	0.83 X	10.33 =	35.58 cft		
Wall beam	3 X	27.66 X	0.83 X	0.66 =	45.46 cft		
Wall beam	2 X	18.00 X	0.83 X	0.66 =	19.72 cft		
Wall beam	2 X	8.00 X	0.83 X	0.66 =	8.76 cft		
free. beam	1 X	18.00 X	1.00 X	1.25 =	22.50 cft		
					200.72 cft		
					5.68 cum	16,478.06 /cum	93595.00

F) Slab							
Quantity =	TOTAL =	27.66 X	29.50 =	815.97 sft	339.44 cft		
			815.97 X	0.416 =	9.61 cum	14,311.62 /cum	137535.00

(E) Window proj.	2	5.00 X	1.50 =	15.00 sft			
ver.chajja prc	1	30.66 X	2.00 =	61.32 sft			
ver.chajja prc	2	8.00 X	2.00 =	32.00 sft			
				108.32 sft			
Quantity =			108.32 X	0.25 =	27.08 cft		
					27.08 cft		
					0.77 cum	7,670.97 /cum	5907.00

7 Labour charges for cutting,bending,binding,and layingthe grills
etc. complete with cost of M.S.Bar with conveyance charge

Total R.C.C. Work =

Pile Cap	5.95	X	1.00qtl/cur	=	5.95 qtl
Plinth/Tie beam	1.69	X	1.20qtl/cu	=	2.03 qtl
Column&Beam	5.68	X	1.50qtl/cu	=	8.52 qtl
Chajja	0.77	X	0.50qtl/cu	=	0.46 qtl
Roof Slab	9.61	X	#1qtl/cum	=	8.65 qtl
Lintel	1.92	X	0.70qtl/cu	=	1.34 qtl

					26.95 qtl
For piling	5mtr depth	22 X	0.50 /pile	=	11.00 qtl
					37.95 qtl

Steel required

37.95 qtl **8315.49 /qtl** **315598.00**

8 Flyash Brick masonry in C.M. (1:6) for F & P including cost,
conveyance, royalties, plumbing, curing and all labour charges etc. complete

For plinth =							
Wall line	3 X	27.66 X	0.83 X	1.00 =	68.87 cft		
Wall line	2 X	18.00 X	0.83 X	1.00 =	29.88 cft		
Wall line	2 X	8.00 X	0.83 X	1.00 =	13.28 cft		
step	1 X	27.66 X	4.16 X	0.42 =	48.33 cft		
step	1 X	27.66 X	3.33 X	0.42 =	38.69 cft		

step	1 X	27.66 X	2.50 X	0.42 =	29.04 cft		
step	1 X	27.66 X	1.66 X	0.42 =	19.28 cft		
step	1 X	27.66 X	0.83 X	0.42 =	9.64 cft		
step	2 X	25.00 X	0.83 X	1.66 =	68.89 cft		
Ramp wall					325.91 cft		
Deduction							
Cap	11 X	5.75 X	0.83 X	0.66 =	34.65 cft		
column	11 X	1.25 X	0.83 X	1.33 =	15.18 cft		
					49.83 cft		
Total =			325.91 -	49.83 =	276.1 cft		
				Total =	276.08 cft		
				or	7.82 cum	5,977.18 /cum	46742.00
9 Fly ash Brick masonry in C.M. (1:6) for superstructure including cost, conveyance, royalties, plumbing, curing and all labour charges etc. complete							
Wall line	2 X	27.66 X	0.83 X	9.00 =	413.24 cft		
Wall line	2 X	18.00 X	0.83 X	9.00 =	268.92 cft		
head rm	1 X	27.66 X	0.83 X	2.16 =	49.59 cft		
head rm	2 X	8.00 X	0.83 X	2.16 =	28.68 cft		
					760.43 cft		
Deduction							
Column	6 X	0.83 X	0.83 X	9.00 =	37.20 cft		
Column	3 X	0.83 X	0.83 X	2.16 =	4.46 cft		
D	2 X	4.0 X	0.83 X	7.0 =	46.5 cft		
W	2 X	4.0 X	0.83 X	4.5 =	29.9 cft		
skylight	4 X	1.5 X	0.83 X	1.0 =	5.0 cft		
					123.00 cft		
Total =			760.43 -	123.00 =	637.43 cft		
				or	18.05 cum	6,010.51 /cum	108490.00
10 6mm Thick cement plaster in C.M (1:4) for Ceilling including cost, conveyance, royalties, and watering, curing and all labour charges etc.complete.							
Room	1 X	26.0 X	18.0	=	468 sft		
Verandha	1 X	26.00 X	8.000	=	208 sft		
beam	1 X	18.00 X	2.000	=	36 sft		
column	3 X	3.33 X	7.000	=	69.93 sft		
Chajja	2 X	5.00 X	3.25	=	32.5 sft		
Front chajja	1 X	30.66 X	3.25	=	99.645 sft		
Front chajja	2 X	8.00 X	3.25	=	52 sft		
Karnish	1 X	2 X(28.66 +	29.50)=	116.3 sft		
			116.32 x	0.83 =	96.5 sft		
				Total	1062.62 sft		
				or	98.760 sqm	214.05 /sqm	21140.00
11 12mm Thick cement plaster in C.M (1:6) over superstructure for bothside wall including cost, conveyance, royalties, and watering, curing and all labour charges etc.complete.							
out side	2 X	27.66 X	13.00	=	719.2 sft		
out side	2 X	19.66 X	13.00	=	511.2 sft		
verandah	1 X	26.33 X	3.00	=	79.0 sft		
verandah	2 X	8.00 X	3.00	=	48.0 sft		
step	5 X	27.66 X	0.83	=	114.8 sft		
step	6 X	27.66 X	0.50	=	83.0 sft		
Ramp wall	2 X	25.00 X	1.66	=	83.0 sft		
					1638.1 sft		
Deduction							
D	2 X	4.00 X	7.0	0.5 =	28.0 sft		
W	2 X	4.00 X	4.5 X	0.5 =	18.0 sft		
					46.0 sft		
Total =			1638.08 -	46.00 =	1592.08 sft		
				OR	148.0 sqm	193.36 /sqm	28610.00
12 16mm Thick cement plaster in C.M (1:6) over superstructure for bothside wall including cost, conveyance, royalties, and watering, curing and all labour charges etc.complete.							
in side	2 X	26.00 X	10.00	=	520.0 sft		
in side	2 X	18.00 X	10.00	=	360.0 sft		
verandah	1 X	26.33 X	3.00	=	79.0 sft		
verandah	2 X	8.00 X	3.00	=	48.0 sft		
					1007.0 sft		
Deduction							
D	2 X	4.00 X	7.0 X	0.5 =	28.0 sft		
W	2 X	4.00 X	4.5 X	0.5 =	18.0 sft		
					46.0 sft		

Total =		1006.99	-	46.00	=	961.0 sft			
					OR	89.311 sqm	278.36 /sqm	24861.00	
13	Fixing Vitrified tiles in floors of size 600mm x600 mm of approved make conforming	1 X	26.00 X	18.00	=	468 sft			
	class Room								
	Verandah	1 X	26.00 X	8.00	=	208 sft			
						676 sft			
	=	0.0	sft		or	62.825 smt	1140.88 /smt	71676.00	
14	Fixing Vitrified tiles in dados skirting and risers of stepson 12 mm thick cement plaster(1:3)	2 X	26.00 X	1.00	=	52.00 sft			
	class Room								
	class Room	2 X	18.00 X	1.00	=	36.00 sft			
	Verandah	1 X	27.66 X	1.00	=	27.66 sft			
	column	3 X	3.33 X	1.00	=	9.99 sft			
						125.65 sft			
	<u>Deduction</u>								
	D	2 X	4.00 X	0.5 X	1 =	4.00 sft			
						121.65			
					or	11.31 smt	1299.35 /smt	14690.00	
15	Fixing Chequered tiles in floors, treads or steps and landings on 25 mm thick CM (1:1) jointed jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of marbel tiles etc. complete as per direction of Engg-in-Charge.	1 X	25.00 X	5.00	=	125 sft			
	ramp					125 sft			
					or	11.617 smt	977.51 /smt	11356.00	
16	Painting one coat any approved primer with wall cement primer water bound with cost and labour etc complete		148.0	89.3	98.76	336.03 smt	82.58 /sqm	27750.00	
17	Finishing with water based wall putty of approved make and finished smooth surface cost of colour and all labour charges etc. complete					188.07 smt	91.09 /sqm	17131.00	
18	Wall painting with plastic emulsion paint of approved shade etc complete cost of colour and all labour charges etc. complete.					188.07 smt	108.92 /sqm	20485.00	
19	Wall painting two coats with weather coat for outside wall cost of colour and all labour charges etc. complete.					147.96 smt	98.51 /sqm	14576.00	
20	20mm Thick cement plaster in C.M (1:4) for grading plaster					815.97 sft			
					or	75.834 smt	301.81 /sqm	22887.00	
21	Fitting & fixing of door & windows in G.I. sheet as per drawing at all heights including cost of G.I. sheet and all labour charges etc. complete.	2 X	4.00 X	7.0	=	56.0 sft			
	Door				=	0.0 sft			
	Window	0 X	4.00 X	4.5	=	56.0 sft			
	Required grill		3.5	kg/	sft	=	196.0 Kgs	99.70 /Kg	19541.00
22	Fitting & fixing of door & windows in G.I. sheet as per drawing at all heights including cost of G.I. sheet and all labour charges etc. complete.	2 X	4.00 X	4.5	=	36.0 sft			
	Window grill					36.0 sft			
	Required grill		2.5	kg/	sft	=	90.0 Kgs	99.70 /Kg	8973.00
23	Supplying, fitting fixing of two track UPVC sliding window of approved make with 6mm thick glass of approved quality	2 X	4.00 X	4.5	=	36.0 sft			
						3.346 Sqm	4960.97 /sqm	16598.00	
24	Supplying, fitting fixing of Openable UPVC doors with door frame of approved make with 6mm thick glass of approved quality complete	2 X	4.00 X	7.0	=	56.0 sft			
						5.204 Sqm	8682.12 /sqm	45186.00	
25	Two coats of painting with well paint over Door & Window.								
	Both side	112.0	36.0	148.0	or	13.755 smt	264.80 /sqm	3642.00	

Supplying, fitting & fixing of stainless steel of 304 grade in Hand Railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm.x2mm. @ 0.90m. C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and

15.00 m 3595.93 rmt 53939.00

Total = 1470473.00

14705.00

264686.00

200000.00

51467.00

7000.00

7000.00

8000.00

3669.00

G.total 2027000.00

Limited to **20,27,000.00**

(Rupees Twenty lakhs twenty seven thousand) only

Administratively approved for

Rs. 2027000.00

(Rupees Twenty lakhs twenty seven thousand) only

Rs. 2027000.00

(Rupees Twenty lakhs twenty seven thousand) only


B.D.C.
Dhamnagar


Asst. Executive Engineer
Dhamnagar


Technical Consultant
Dhamnagar