

OFFICE OF THE PANCHAYAT SAMITI, BASUDEVPUR

At/Po: Basudevpur, Dist: Bhadrak Email: ori-basudevpur@nic.in

Letter No: 432 /Date: 03.02.2024

Tender Call Notice-07/2023

1. Name of the Project :- "Construction of GPLF Building
2. Total No of Project :- 05 Nos
3. Class of Contractor :- "C & B" Class
4. Period of Completion :- 6 Calender Months
5. Other details :- As per DTCN.

Sl No	Procurement Officer	Available Tender On-line for bidding		Last date of receipt of Bids	Date & time of opening of Bid
		From	To		
1	2	3	4	5	6
1	Block Development Officer, Basudevpur	05.02.2024	15.02.2024	15.02.2024 12.00 PM	15.02.2024 4.00 PM

6. Further details can be seen from the website portal "[https:// www.bhadrak.nic.in](https://www.bhadrak.nic.in)
7. Any other changes/Corrigendum/Addendum may be seen only in website www.bhadrak.nic.in

S.K.Sahu
3.2.24
Block Development Officer
Basudevpur

Memo No- 433 Dated- 03.02.2024

Copy forwarded to the Manager (Publication) I & PR Department, Government of Odisha, Bhubaneswar with a request to get it published in 2 (Two) No's of leading Oriya daily & 1 (One) no of Local English daily News paper at an early date for wide circulation. The Complementary copy of the news paper containing the Tender Call notice may be sent to this office for reference and record.

S.K.Sahu
3.2.24
Block Development Officer
Basudevpur

OFFICE OF THE PANCHAYAT SAMITI, BASUDEVPUR

At/Po: Basudevpur, Dist: Bhadrak Email: ori-basudevpur@nic.in

Letter No: /Date:

DETAIL TENDER CALL NOTICE 07/ BDO, BASUDEVPUR OF 2023-24

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

Term & Condition

8. 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, Basudevpur in any Nationalized Bank having its branch at Basudevpur on any working day from 05.02.2024 to 15.02.2024 for the above work.
9. Date of receipt and mode of submission of Tenders papers: The tender papers have to be submitted as sealed tender papers in complete shape through Registered Post/Speed Post only, directly sending it to the BDO Basudevpur in his official postal address.
 - a. The last date of receipt of tender paper is 15.02.2024 up to 12.00 P.M. The undersigned will not be responsible for postal delay if any or non-receipt of the tender papers in time. The Bidders must super scribe the name of the work /project on the sealed envelope.
10. Date of Opening of Tender Paper: The tender paper shall be opened on 15.02.2024 at 4.00 P.M in presence of the bidders or in their authorized representative having written authorization for the purpose before the tender committee in the chamber of Block Development Officer.
11. Documents to be attached: The following documents should be furnished with the tender papers failing which the tender will be liable for rejection.
 - A. Self attested copy of Contractor Registration Certificate.
 - B. Self attested copy of PAN card.
 - C. Certificate of GSTIN.
 - D. Cost of Tender Paper
 - E. Cost of EMD

(F)Self attested copy of caste certificate issued by Competent Authorities in case of SC/ST Contractors desirous of availing preference.

(G) An affidavit to avail exemption in case of Engineer Contractor desirous of availing exemption of EMD mentioning the times of facility availed by him during this financial year.

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

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

J. Shortfall of any required document(s) and Tender paper is liable for rejection.

K. In case of the lottery required to be conducted among the successful bidder in accordance with the Works Deptt. Order No-10224 dated-01.09.2015 the same will be conducted at later on in this office chamber of the undersigned. The bidders are requested to keep in touch with this office and also requested to be present during the lottery as per the scheduled date, time and venue. If qualified bidder/bidders fail to attend the lottery the same will be conducted in presence of the available bidder and the result will be binding upon them. For successful bidders the required A.P.S to be submitted within seven (7) days of lottery.

L. E.M.D @1% of Tender value shall be pledged in favour of Block Development Officer, Basudevpur corresponding to the respective value of works and to be deposited along with the bids.

M. **Additional Performance Security Deposit:** The affidavit in support of APS will be submitted by the successful bidder for the cost of less quoted in percentage of the amount put to tender before the signing of the agreement of the contract. (vide works Department Letter No-16659/ W dated-20.09.2022 Govt. of Odisha, Works Department) As per Office Memorandum No-6559 dated-05.06.2021 of Work Deptt. Govt.of Odisha modification to APS will be followed as detailed below:

Sl No	Range of Difference between the estimated cost put to tender and Bid amount	Additional Performance Security to be deposited by the successful Bidder
1	Below 5%	No Additional Performance Security
2	From 5% and above and below 10%	50% of (Difference between estimated cost put to tender & Bid Amount)
3	From 10% and above	150% of (Difference between estimated cost put to tender & Bid Amount)

N. Submission of more than one tender paper by a bidder for a single work will be liable for rejection of all such tender papers.

O. The Block Development Officer, Basudevpur reserves the right to reject any or all the tenders without assigning any reason thereof. Other details can be seen in the bidding documents.

P. If the rate quoted by the bidder is less than 15% of the amount put to tender, then such a bid shall be rejected and the tender shall be finalized basing of merits of rest bids. But, if more than one bid is quoted (decimal up to two numbers will be taken for all practical purposes) either all 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 bidders/their authorized representatives, the concerned SE/Executive Engineer of concerned Division DAO will remain present vide Works Deptt O.M No-1437, dated-31.01.2023.

Q. No Tender paper shall be received through Drop Box or Courier Services and tender paper received through Drop Box or Courier Services shall be liable for rejection.

SKSahu
3-2-24
Block Development Officer
Basudevpur

Memo No-434 Date- 03.02.2024

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

SKSahu
3-2-24
Block Development Officer
Basudevpur

Memo No- 435 Date- 03.02.2024

Copy submitted to PA to Collector, Bhadrak / Chief Development Officer, cum-EO, ZP, Bhadrak/ CDM&PHO, Bhadrak/District Planning officer/ D.I & P.R.O for favour of kind information and necessary action.

SKSahu
3-2-24
Block Development Officer
Basudevpur

Memo No- 436 Date- 03.02.2024

Copy to EE, Bhadrak/ EE, R.W.S&S Bhadrak/ EE R&B Division, Bhadrak/ EE, M.I. Division, Bhadrak/ EE, R.W Division, Bhadrak/ All BDOs of Bhadrak District/Tahasildar, Basudevpur/IIC, Basudevpur PS/IIC, Naikanidihi PS/CDPO, ICDS, Basudevpur/EO, Municipality, Basudevpur for information & necessary action with request to display in their Notice board for wide circulation.

SKSahu
3-2-24
Block Development Officer
Basudevpur

Memo No- 437 Date- 03.02.2024

Copy to NIC, Bhadrak for uploading the detail tender call notice, tender schedule and the bid documents in the official website of Bhadrak i.e WWW.bhadrak.nic.in.

S.K. Schw
3.2.24
Block Development Officer
Basudevpur

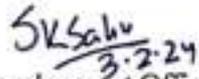
Memo No- 438 Date- 03.02.2024

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

S.K. Schw
3.2.24
Block Development Officer
Basudevpur

Annexure-1

SL NO	NAME OF THE WORK	APPROXI. 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
01	Construction of GPLF Building at Kismat Krushnapur GP	25,00,930.19	'C & B'	25,000.00	6,000.00	SIX CALENDER MONTHS
2	Construction of GPLF Building at Sudarsanpur GP	29,98,267.00	'C & B'	25,000.00	6,000.00	SIX CALENDER MONTHS
3	Construction of GPLF Building at Barandua GP	24,98,971.60	'C & B'	25,000.00	6,000.00	SIX CALENDER MONTHS
4	Construction of GPLF Building at Padmapur GP	25,00,712.17	'C & B'	25,000.00	6,000.00	SIX CALENDER MONTHS
5	Construction of GPLF Building at Lunga GP	25,02,182.00	'C & B'	25,000.00	6,000.00	SIX CALENDER MONTHS


 3.2.24
 Block Development Officer
 Basudevpur

Page 1
BOQ of Construction of GPLF Building at Barandua G.P, Block-Basudevpur, Dist-Bhadrak

SI.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
PART-A (CIVIL)					
1	Foundation excavation in Earth work in hard soil within 50m. Initial lead and 1.5m Initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department etc. complete.etc. complete as per direction of Engg-in-Charge .	19.240	Cum.	210.96	4,058.87
2	Filling foundation and plinth with sand and well watered and rammed including cost, conveyance and royalty etc complete as per direction of Engg.-in-Charge.	91.520	Cum.	1,125.63	1,03,017.66
3	Cement concrete (1:3:6)with 40mm size CBHG metal including cost, conveyance and royalty etc. complete as per direction of Engg.-in-Charge.	14.400	Cum.	5,714.49	82,288.66
4	Cement Concrete (1:2:4) with 12 mm size broken hard granite chips for R.C.C. works including hoisting and laying etc. complete as per direction of Engg-in-Charge	0.080	Cum.	7,979.39	638.35
5	Fly Ash Brick masonry in c.m. 1:6 in F & P including cost,conveyance and royalty of materials curing etc. complete. as per the direction of the Engineer-in-charge.	16.210	Cum.	5,128.49	0,83,132.82
6	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. cpmplete as per direction of Engg-in-Charge .	21.240	Sqm.	312.80	6,643.87
7	1st class Fly Ash brick masonry work in superstructure thoroughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints, curing etc complete as per specification/drawing and as per the direction of the Engineer-in-charge.				
	(i) Ground Floor	33.950	Cum.	5,161.82	1,75,243.79
8	Providing and Laying reinforcement Cement concrete (M-20) with 20 mm and down graded chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement & Centering, shuttering) as per direction of Engineer-in-charge.				
	i Column Footing / Pile Cap	9.390	Cum.	6,604.02	62,011.75
	ii Plinth Beam	4.990	Cum.	7,430.13	37,076.35
	iii Beam & Column				
	a Ground Floor	10.910	Cum.	14,417.66	1,57,296.67
	iv 65mm avg. Chajja				
	a Ground Floor	10.035	Sqm.	1,133.29	11,372.57
	v Roof Slab				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
		15.790	Cum.	12,859.58	2,03,052.58
a	Ground Floor				
vi	Lintel				36,090.11
a	Ground Floor	2.570	Cum.	13,653.74	
9	Single under reamed pile foundation with RCC M20 using 25mm and down graded size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel. etc. complete 300mm pile - 6.00m long	37	Pile	5,544.05	2,05,129.55
10	Supplying, fitting and placing uncoated HYSD bar reinforcement as per drawing and technical specification including cost, conveyance and all taxes of steel and binding wire etc. complete as per direction of Engg-in-Charge. (JINDAL PANTHER, TATA TISCON, SAIL, SHYAM STEEL				
(i)	Ground Floor	64.630	Qtl	8,903.21	5,75,414.73
11	12mm cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
(i)	Ground Floor	145.070	Sqm	162.49	23,572.42
12	16mm thick cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
(i)	Ground Floor	300.740	Sqm	230.18	69,224.23
13	20 mm thick grading plaster in cm(1:4) on roof slab				
(i)	roof slab	131.970	Sqm	255.72	33,746.71
14	6 mm thick ceiling plaster in cm(1:4)				
(i)	Ground Floor	154.910	Sqm	175.86	27,242.41
14	Fixing plain Vitrified tiles in floors (Printed Series) of size 600mm x600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc required for the work all complete as per direction of Engineer-in-				
(i)	Ground Floor	98.950	Sqm	1,101.93	1,09,035.55
15	Fixing Vitrified tiles in dados (Printed Series) skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to match shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-				
(i)	Ground Floor	14.930	Sqm	1,581.25	23,608.55

13 Cement punning including cost, conveyance of cement and curing etc. complete as per direction of Engg-in-Charge .

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	(i) Ground Floor	9.840	Sqm	53.17	523.19
16	Fixing Granite tiles of size above 0.4 Sqm. (20mm. thick) in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of marble tiles etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	0.750	Sqm	3,125.98	2,344.49
17	Fixing granite tiles of 0.10 Sqm. & upto 0.4 Sqm. (10mm. thick) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing complete excluding cost of tiles etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	0.900	Sqm	2,350.66	2,115.59
18.	Wall Priming one coats on new work with wall water bound primer of approved shade as per direction of Engg-in-Charge .				
	(i) Ground Floor	562.570	Sqm	65.11	36,628.93
19.	Wall painting two coats on new work with Distemper of approved shade etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	381.480	Sqm	76.02	29,000.11
20.	Wall painting two coats on new work with Weather coat paint of approved shade as per direction of Engg-in-Charge.				
	(i) Ground Floor	181.090	Sqm	83.95	15,201.96
21.	Supplying and fixing of steel M.S. grill with all fitting and fixtures including cost of cutting holes in the brick masonry and R.C.C. columns and making good to damage etc, as per direction of Engineer -in -charge.				
	(i) Ground	971.963	Kg.	101.40	98,557.00
22	Eamel Painting two coats with enamel paint over one coat of primer of approved quality etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	62.290	Sqm	276.29	17,210.10
23	Fixing Floor tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of marble tiles etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	8.410	Sqm.	1,083.66	9,113.68
24	Fixing Ceramic Glazed wall tiles in dados skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-charge.				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	(i) Ground Floor	23.220	Sqm.	1,266.09	29,398.00
25	Fixing industrial Floor tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of marble tiles etc. complete as per direction of Engg-In-Charge .				
	(i) Ground Floor	2.250	Sqm.	1,215.16	2,734.11
26	12mm. thick cement plaster in c.m. 1:4 over brick masonry including cost conveyance and royalty of materials curing etc. complete as per direction of Engg-in-Charge .				
	i Ground Floor	12.240	Sqm.	175.64	2,149.83
27	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (± 0.2 mm), with inbuilt bead on one side, styles and rails mitred cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (± 0.2 mm). Lockrail of size 100 mm x 37 mm, wall thickness 2 mm (+ 0.2 mm) will be fixed to the vertical styles. Providing with PVC snapfit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.				
	i Ground Floor	2.870	Sqm.	4,908.02	44,086.02
	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 specification,buffering,polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect etc. complete as per direction of Engg-In-Charge .	7.000	Rmt	3,523.00	24,661.00
Subtotal (A)				Rs.	23,11,622.26

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
PART-B (ELECTRICAL)					
1	Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metallic PVC flexible conduit with 5 Amp, 250 V modular type switch ISI marked and ceiling rose ISI marked mounted on MS box having front modular cover of suitable size , MS modular box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)				
	i Group-A	6.000	Point	500.23	3,001.38
	ii Group-B	6.000	Point	745.57	4,473.42
	iii Group-C	7.000	Point	1,054.51	7,381.57
2	Supplying and fixing of following MODULAR type Bell push on the existing switch box / cover including connections etc as required. as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)				
	Ground Floor	2.000	Point	137.98	275.96
3	Recessed wiring to submain in 2 x 2.5 sq.mm FR PVC insulated single core multistrand copper conductor o f ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				
	Ground Floor	12.000	mt	147.92	1,775.04
4	Recessed wiring to submain in 2 x 4 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				
	Ground Floor	12.000	mt	165.13	1,981.56
5	Recessed wiring to Supply and fixing of 01 no.sof 3pin 5/6 amp modular socket and S.P. 5/6 amp one way modular switch, 1 no. of 5 pin 15/16 socket out let and S.P. 15/16 A one way modular switch on Modular G.I. Box with Modular Base and cover. .(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	Ground Floor	3.000	Point	1,043.86	3,131.58
6	Supplying and fixing of following MODULAR type switch / socket on the existing switch box / cover including connections etc as required (Modular type).(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				
	Ground Floor	6.000	Point	111.61	669.66
7	Supplying and fixing of Call Bell / Buzzer ISI marked suitable for DC /AC single phase 230 volts complete as required (Make of wire Finolex/L&T/ Anchor/ Havels/V Guard)				
	Ground Floor	1.000	No	125.08	125.08
8	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required (But with out MCB / RCCB / Isolator) SWAY (8 + 18) DOUBLE DOOR, HORIZONTAL TYPE				
	Ground Floor	1.000	No	1,641.68	1,641.68
9	Supply and fixing of 5Amp to 32A rating 240V "B/C" series MCB suitable for lighting and other loads of the following poles in the exiting MCB DB ISI marked complete with connections testing and commissioning etc. as required.(make-HPL/ Havells/ Legrand /L&T/C&S)				
	Ground Floor	8.000	No	134.24	1,073.92
10	G.I. Earth Pipe electrode with out salt / charcoal Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc (but with out charcoal and salt) as required				
		1.000	No	2,368.55	2,368.55
11	Salt / charcoal for pipe earth electrode Copper Earth Plate electrodeExtra for using salt and charcoal for G.I or copper pipe earth elctrode as required.(make-HPL/ Havells/ Legrand /L&T/C&S)				
		1.000	No	469.29	469.29
12	S/F of 1200mm High Speed Ceiling fan Alluminium Body, Copper winding, High speed ceiling fan (Make-Crompton Model-Riviera High Speed, Polycab Model-Vital, Polar Model-Winpro) etc.				
	Ground Floor	7.000	No	2,965.53	20,758.71

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT	
					(Rs.)	
13	S/F of 8" PLASTIC VENTILLATING FAN exhaust fan (Make-Crompton Model-Jura, Polycab Model-Vital, Polar Model-Winpro) etc.					
	Ground Floor	2.000	No	1,885.05	3,770.10	
14	S/F of 1x18 Watt LED T-5 fitting(Make- Crompton/Philips/Havells/Baja)					
	Ground Floor + 1st Floor+2nd floor	8.000	No	711.61	5,692.88	
15	S/F of 60 W LED Street light fitting(Make- Crompton/Philips/Havells/Baja)					
		1.000	No	7,031.23	7,031.23	
16	S/F OF TP & N SFU IN CUBICAL PANEL BOARD Providing and fixing of following capacity TP& N disconnecter fuse switch unit inside existing cubical panel board with ISI marked HRC fuses including drilling holes in cubical pannel, makinfg connection as required etc, complete 63 Amp TP & N					
		1.000	No	2,606.11	2,606.11	
17	MV cable laying up to 25 sq.mm on surface Laying and fixing of one number of PVC insulated and PVC seathed / XLPE power cable of 1.1 KV grade of size not exceeding 25 sq.mm on surface as required.					
		20.000	mt.	256.91	5,138.20	
18	Providing and fixing M.V danger board of 250 mm x 200 mm made mild steel at least 2 mm thick and vitreous enameled white on both sides and with inscription in single red colours on front side as required.					
		1.000	Each	157.68	157.68	
19	S/F of 20 Watt LED Square surface mount fitting (Make- Havells/Philips/C&S/Crompton) of all sizes complete with all accessories and tube etc. directly on ceiling wall, including connection with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor and earthing as required.					
		7.000	Each	1,610.74	11,275.18	
				Subtotal (B)	Rs.	84,798.78

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
PART-C (PHD & Sanitation)					
1	Cutting holes through existing brick work including making good the same in cement mortar (1:4) for taking GI/PVC pipes and fittings etc all complete as per Engg.-In- charge. 250mm wall				
	All Floor	4.000	Hole	57.20	228.80
2	Cutting holes in R.C.C floors and roos upto 19cm thick for passing G.I/P.V.C pipes and fitting etc. and preparing the holes after insertion of pipe etc. with cement concrete 1:2:4 including finishing complete so as to make it leak proof as per Engg.-In- charge.				
	All Floor	4.000	Hole	176.80	707.20
3	Cutting grooves in pucca floors and walls for taking GI/PVC pipes and making good the damages as per specification etc complete as per Engg.-In- charge.				
	All Floor	3.000	Mt	217.90	653.70
4	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes complete as per direction of Engineer-In-Charge				
	i 75mm OD P.V.C. SWR S/S Pipe (ISI type-A)				
	All Floor	3.000	Mt	218.23	654.69
	ii 90mm OD P.V.C. SWR S/S Pipe (ISI type-A)(for rain wa				
	All Floor	6.000	Mt	278.45	1,670.70
	iii 110mm OD P.V.C. SWR S/S Pipe (ISI type-A)				
	All Floor	6.000	Mt	344.38	2,066.28
5	Laying in trenches unplasticised PVC pipes IS:4985-2000 and specials of the following outside diameter for all classes including jointing with supply of approved solvent cement by heat application method including testing as per specification complete. (Earth work in trenches to be measured and paid for separately)				
	i 125mm dia rigid UPVC pipe Class -3 (0.60Mpa)				
	All Floor	5.000	Mt	747.07	3,735.35

Sl. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes conforming to IS:15778, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge				
i	20mm dia pipe				
	All Floor	12.000	Mt	266.72	3,200.64
ii	25mm dia pipe				
	All Floor	6.000	Mt	361.86	2,171.16
7	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansios etc complete as per direction of Engineer-in-Charge				
	A PVC SWR coupler				
i	75 mm dia PVC SWR coupler				
	All Floor	2.000	Each	102.76	205.52
ii	90 mm dia PVC SWR coupler				
	All Floor	2.000	Each	143.40	286.80
iii	110 mm dia PVC SWR coupler				
	All Floor	2.000	Each	163.79	327.58
	B Single tee with door				
i	75 x 75 x 75mm dia PVC SWR Tee				
	All Floor	2.000	Each	170.88	341.76
ii	90 x 90 x 90mm dia PVC SWR Tee				
	All Floor	2.000	Each	239.75	479.50
iii	110 x 110 x 110mm dia PVC SWR Tee				
	All Floor	2.000	Each	302.70	605.40
	C SWR Plain Bend 87.5°				
i	75mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	108.73	217.46
ii	90mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	121.81	243.62
iii	110mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	196.04	392.08
	D SWR Plain Door Bend 87.5°				

Sl.	DESCRIPTION	Page 10	QTY	UNIT	RATE	AMOUNT
						(Rs.)
i	75mm dia P.V.C. SWR plain bend 87.5					
	All Floor		2.000	Each	136.30	272.60
ii	90mm dia P.V.C. SWR plain bend 87.5					
	All Floor		2.000	Each	180.63	361.26
iii	110mm dia P.V.C. SWR plain bend 87.5					
	All Floor		2.000	Each	236.82	473.64
8	Fixing 100mm size 'P' or 'S' trap (with horn or without horn) for water closet squatting pan including jointing the trap with pan in cement mortar (1:1) as per specification. etc complete as per direction of Engineer-in-Charge					
i	'P' trap (with horn or without horn)					
	All Floor		2.000	Each	438.45	876.90
9	Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification all etc. complete as per direction of Engg. in charge.					
	All Floor		1.000	Each	3,417.30	3,417.30
10	Fixing wash down water closet (European type WC) with integral 'S' and 'P' trap to the floor with wooden plug and chromum plated screw including jointing the trap including eat cover all etc. complete as per direction of Engg. in charge.					
	All Floor		1.000	Each	3,653.28	3,653.28
11	Fixing plastic seat and cover for wash down water closet with chromium plated brass hinges and rubber buffers all complete as per specification etc. complete as per direction of Engg. in charge.					
	All Floor		1.000	Each	743.03	743.03
12	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixers etc. complete as per direction of Engg. in charge.					
	All Floor		2.000	Each	2,057.52	4,115.04
13	Fixing Wash Basin with hole for pillar type with cast Iron or M S bracket painted white including cutting holes in the walls and making good the damages etc. complete as per direction of Engg. in charge. Porcelain 22"x 16"(550x400) W.H.B					
	All Floor		2.000	Each	2,737.51	5,475.02

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
14	Fixing bowl pattern urinal conforming to IS 2556 : Part 0 1996 including connecting the urinal of 430x260x350 mm or 340x410x265 mm sizes respectively with waste pipe by means of white lead mixed with chopped hemp etc all complete as per specification.etc. complete as per direction of Engg. In charge Porcelain Flat back stall type magnum Urinal				
	All Floor	1.000	Each	0,220.18	6,220.18
15	Fixing glazed earthenware squatting plate of size 600mm x 350mm conforming to IS:2556- Part-0-1995 with integral longitudinal flushing pipe including embedding the plate in 25mm cement mortar (1:8) laid over 150mm cement concrete (1:4:8) using 40mm hard granite metal all complete as per specification etc. complete as per direction of Engg. In charge. One-seated Urinal 1m x 0.50m x 0.15m size				
	All Floor	3.000	Each	2,895.24	8,685.72
16	Fixing PVC waste pipe of following nominal diameter for wash basin or sink including brass check nut complete as per specificationetc. complete as per direction of Engg. in charge.				
	All Floor	2.000	Each	442.92	885.84
17	Fixing 15mm dia PVC inlet connection pipe and making connection with pillar cocks and supply mains for wash basin complete as per specificationetc. complete as per direction of Engg. in charge.				
	All Floor	8.000	Each	110.24	881.92
18	Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.				
i	15mm Short Body Bib Cock				
	All Floor	2.000	Each	1,152.07	2,304.14
ii	15mm Long Body Bib Cock				
	All Floor	2.000	Each	1,163.07	2,326.14
19	Fixing of Brass Screw-down Angle/Counseales stop cock Cocks polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. In charge.				
i	15mm dia CP Brass Angle Stop Cock				
	All Floor	8.000	Each	1,010.95	8,087.60
ii	20mm dia CP Brass Concealed Stop Cock				
	All Floor	2.000	Each	1,194.05	2,388.10

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
20	Fixing of Brass 15mm dia CP flange of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.				
	i 15mm dia CP flange				
	All Floor	14,000	Each	249.10	3,487.40
21	Fixing Bib Cock capstan head screw down high pressure lettered 'Hot' and 'Cold' with long screws, shanks and back nuts of the following nominal bore as per specification etc. complete as per direction of Engg. in charge.				
	i 15mm dia C.P. Pillar cock with swinging spout				
	All Floor	2,000	Each	1,383.83	2,767.66
	ii C.P. revolving shower (bend type)				
	All Floor	2,000	Each	599.17	1,198.34
	iii CP Health Foucet with 1.0 mtr PVC Tube				
	All Floor	2,000	Each	760.16	1,520.32
22	Fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C sheet or plywood sheet and fixed to wooden plugs with chromium plated brass screws and washers complete as per specification etc. complete as per direction of Engg. in charge.				
	i 600mm x 450mm bevelled edge mirror				
	All Floor	2,000	Each	869.91	1,739.82
23	Fixing standard sized glass-shelf with Chromium Plated brass brackets and guard rails complete, fixed to woden plugs with Chromium Plated brass screws as per specification complete as per direction of Engg. in charge.				
	i C.P. glass self with glass				
	All Floor	1,000	Each	717.58	717.58
24	Fixing standard sized Chromium Plated brass towel rail complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws, complete as per specification. complete as per direction of Engg. in charge.				
	i C.P. towel rail.(600x20)mm				
	All Floor	1,000	Each	1,070.74	1,070.74

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
25	Fixing (a) Liquid Soap Container – Glass container or Plastic container with Chromium Plated brass lid and brackets fixed to wooden plugs with Chromium Plated brass screws or (b) Chromium Plated brass soap dish complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws or (c) white glazed tooth brush holder fixed to wooden plugs with Chromium Plated brass screws as per specification complete as per direction of Engg. in charge.				
i	C.P Soap holder/disc.				
	All Floor	4.000	Each	318.03	1,272.12
26	Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification complete as per direction of Engg. in charge.				
i	1000 litre capacity Double Layer Cylindrical Vertical water storage tanks	1.000	Nos	12,974.53	12,974.53
27	Supply , fitting and fixing of following fixers including all materials and labours etc all complete as per specification complete as per direction of Engg. in charge.				
i	450x450mm Square Man Hole Cover -16.0 kg	2.000	Nos	1,978.50	3,957.00
ii	50mm dia P.V.C. Nahani Trap	3.000	Nos	132.08	396.24
iii	110mm dia PVC SWR Single Y with door	2.000	Nos	352.52	705.04
iv	PVC SWR Jalli 110mm dia	4.000	Nos	16.46	65.84
v	110 mm dia P.V.C. SWR Vent Cowl	1.000	Nos	38.11	38.11
vi	UPVC BALL VALVE Sch-80 (Solvent Welded with Metal Ball)				
a	25mm dia	2.000	Nos	638.94	1,277.88
				Subtotal (C)	Rs. 1,02,550.56

Total items (Civil + Electrical + PHD)

24,98,971.60

Excluding 18% GST

Add Executive Officer (Tech.,

Zila Parishad Bhadrak

Rs. Ninty Eight Thousand Nine Hundred Seventy One) only

S/12/24
12.1.24

Block Development Officer
Basudevpur

Anish
12.1.24
Asst. Executive Engineer
Basudevpur Block

12/1/24
Junior Engineer
Basudevpur Block

Page 1
Abstract of cost for Construction of GPLF Building at Sudarsanpur G.P, Block-Basudevapur, Dist-Bhadrak

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
PART-A (CIVIL)					
1	Foundation excavation in Earth work in hard soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department etc. complete.etc. complete as per direction of Engg-in-Charge .	19.310	Cum.	210.96	4,073.64
2	Filling foundation and plinth with sand and well watered and rammed including cost, conveyance and royalty etc complete as per direction of Engg.-in-Charge.	91.580	Cum.	1,218.55	111,594.81
3	Cement concrete (1:3:6)with 40mm size CBHG metal including cost, conveyance and royalty etc. complete as per direction of Engg.-in-Charge.	14.460	Cum.	5,759.10	83,276.59
4	Cement Concrete (1:2:4) with 12 mm size broken hard granite chips for R.C.C. works including hoisting and laying etc. complete as per direction of Engg-in-Charge .	0.080	Cum.	8,021.20	641.70
5	Fly Ash Brick masonry in c.m. 1:6 in F & P including cost,conveyance and royalty of materials curing etc. complete. as per the direction of the Engineer-in-charge.	16.210	Cum.	5,154.51	0,83,554.61
6	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. cpmplete as per direction of Engg-in-Charge .	21.240	Sqm.	313.92	6,667.66
7	1st class Fly Ash brick masonry work in superstructure thoroughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints, curing etc complete as per specification/drawing and as per the direction of the Engineer-in-charge.				
	(i) Ground Floor	33.950	Cum.	5,187.84	1,76,127.17
8	Providing and Laying reinforcement Cement concrete (M 20) with 20 mm and down graded chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement & Centering, shuttering) as per direction of Engineer-in-charge.				
	i Column Footing / Pile Cap	9.390	Cum.	6,645.83	62,404.34
	ii Plinth Beam	4.990	Cum.	7,471.94	37,284.98
	iii Beam & Column				
	a Ground Floor	10.910	Cum.	14,459.47	1,57,752.82
	iv 65mm avg. Chajja				
	a Ground Floor	10.035	Sqm.	1,136.01	11,399.86
	v Roof Slab				

SI.		DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
a	Ground Floor		15.790	Cum.	12,901.39	2,03,712.95
vi	Lintel					
a	Ground Floor		2.570	Cum.	13,695.55	35,197.56
9	Single under reamed pile foundation with RCC M20 using 25mm and down graded size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel. etc. complete 300mm pile - 6.00m long		37	Pile	5,566.42	2,05,957.44
10	Supplying, fitting and placing uncoated HYSD bar reinforcement (SAIL/TATA TISCON/JINDAL PANTHER/SHYAM STEEL) complete in proper position including cost of binding wire 18 to 20 gauge as per					
(i)	Ground Floor		63.060	Qtl	8,903.21	5,61,436.42
11	12mm cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.					
(i)	Ground Floor		145.070	Sqm	163.89	23,775.52
12	16mm thick cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.					
(i)	Ground Floor		300.740	Sqm	231.85	69,726.57
13	6mm.thick cement plaster with C.M(1:4) to RCC surface including closed deep chipping and slury treatment etc. complete as per direction of Engg.-in-Charge.					
(i)	Ground Floor		154.910	Sqm	176.55	27,349.36
14	20mm. thick cement plaster in c.m. 1:6 including cost conveyance and royalty of materials curing etc. complete as per direction of Engg-In-Charge .					
(i)	Over Roof Slab		131.970	Sqm	245.30	32,372.24
15	Cement punning including cost, conveyance of cement and curing etc. complete as per direction of Engg-In-Charge .					
(i)	Ground Floor		9.840	Sqm	53.17	523.19
16	Fixing Granite tiles of size above 0.4 Sqm. (20mm. thick) in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades includind cost for rubbing, polishing & cost of marbel tiles etc. complete as per direction of Engg-In-Charge .					
(i)	Ground Floor		0.750	Sqm	3,126.52	2,344.89

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
17	Fixing granite tiles of 0.10 Sqm. & upto 0.4 Sqm. (10mm. thick) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing complete excluding cost of tiles etc. complete as per direction of Engg-In-Charge .				
	(i) Ground Floor	0.900	Sqm	2,351.40	2,116.26
18.	Wall Priming one coats on new work with wall water bound primer of approved shade as per direction of Engg-In-Charge .				
	(i) Ground Floor	562.55	Sqm	65.11	36,627.70
19.	Wall painting two coats on new work with Distemper of approved shade etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	381.46	Sqm	76.02	28,998.67
20.	Wall painting two coats on new work with Weather coat paint of approved shade as per direction of Engg.-in-Charge.				
	(i) Ground Floor	181.090	Sqm	83.95	15,201.96
21.	Supplying and fixing of steel M.S. grill with all fitting and fixtures including cost of cutting holes in the brick masonry and R.C.C. columns and making good to damage etc, as per direction of Engineer -in -charge.				
	(i) Ground	971.963	Kg.	101.40	98,557.00
22	Eamel Painting two coats with enamel paint over one coat of primer of approved quality etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	62.290	Sqm	276.29	17,210.10
23	Fixing Floor tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) 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 .				
	(i) Ground Floor	8.410	Sqm.	1,084.21	9,118.21
24	Fixing Ceramic Glazed wall tiles in dados skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-charge.				
	(i) Ground Floor	23.220	Sqm.	1,266.82	29,415.56
25	Fixing Industrial Floor tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) 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 .				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	(i) Ground Floor	2.250	Sqm.	1,215.70	2,735.33
26	12mm. thick cement plaster in c.m. 1:4 over brick masonry including cost conveyance and royalty of materials curing etc. complete as per direction of Engg-In-Charge.				
	i Ground Floor	12.240	Sqm.	177.04	2,166.97
27	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (± 0.2 mm), with inbuilt bead on one side, styles and rails mitered cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (± 0.2 mm). Lockrail of size 100 mm x 37 mm, wall thickness 2 mm (± 0.2 mm) will be fixed to the vertical styles. Providing with PVC snapfit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.				
	i Ground Floor	2.870	Sqm.	4,908.02	14,086.02
1	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (± 0.2 mm), with inbuilt bead on one side, styles and				
	i Railing	7.000	Rmt	3,523.00	24,661.00
28	Fixing colour Vitrified tiles in floors (Printed Series) of size 600mm x600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar (1:4)and filling joints with white cement of approved quality including cost of all materials, labour T&P etc required for the work all complete as per direction of Engineer-in-charge.				
	GF	98.973	sqm	1,103.21	1,09,188.22
29	Fixing vitrified tiles in walls (Printed Series) skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-charge.				
	GF	14.949	sqm	1,581.98	0,23,649.02
		Subtotal (A)		Rs.	23,10,906.00
(Rupees Twenty Three Lakhs Ten Thousand Nine Hundred Six)Only					

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
PART-B (ELECTRICAL)					
1	Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC Insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5 Amp, 250 V modular type switch ISI marked and ceiling rose ISI marked mounted on MS box having front modular cover of suitable size , MS modular box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)				
	i Group-A	6.000	Point	500.23	3,001.38
	ii Group-B	6.000	Point	745.57	4,473.42
	iii Group-C	7.000	Point	1,054.51	7,381.57
2	Supplying and fixing of following MODULAR type Bell push on the existing switch box / cover including connections etc as required. as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)				
	Ground Floor	2.000	Point	137.98	275.96
3	Recessed wiring to submain in 2 x 2.5 sq.mm FR PVC Insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC Insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				
	Ground Floor	12.000	mt	147.92	1,775.04
4	Recessed wiring to submain in 2 x 4 sq.mm FR PVC Insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC Insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				
	Ground Floor	12.000	mt	165.13	1,981.56
5	Recessed wiring to Supply and fixing of 01 no.sof 3pin 5/6 amp modular socket and S.P. 5/6 amp one way modular switch, 1 no. of 5 pin 15/16 socket out let and S.P. 15/16 A one way modular switch on Modular G.I. Box with Modular Base and cover. .(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
	Ground Floor	3.000	Point	1,043.86	3,131.58
6	Supplying and fixing of following MODULAR type switch / socket on the existing switch box / cover including connections etc as required (Modular type).(Make of wire Finolex/L&T/Anchor/Havells/V Guard)				
	Ground Floor	6.000	Point	111.61	669.66
7	Supplying and fixing of Call Bell / Buzzer ISI marked suitable for DC /AC single phase 230 volts complete as required (Make of wire Finolex/L&T/ Anchor/ Havells/V Guard)				
	Ground Floor	1.000	No	125.08	125.08
8	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required (But with out MCB / RCCB / Isolator) 8WAY (8 + 18) DOUBLE DOOR, HORIZONTAL TYPE				
	Ground Floor	1.000	No	1,641.68	1,641.68
9	Supply and fixing of 5Amp to 32A rating 240V "B/C" series MCB suitable for lighting and other loads of the following poles in the exiting MCB DB ISI marked complete with connections testing and commissioning etc. as required.(make-HPL/ Havells/ Legrand /L&T/C&S)				
	Ground Floor	8.000	No	134.24	1,073.92
10	G.I. Earth Pipe electrode with out salt / charcoal Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc (but with out charcoal and salt) as required				
		1.000	No	2,368.55	2,368.55
11	Salt / charcoal for pipe earth electrode Copper Earth Plate electrodeExtra for using salt and charcoal for G.I or copper pipe earth elctrrode as required.(make-HPL/ Havells/ Legrand /L&T/C&S)				
		1.000	No	469.29	469.29
12	S/F of 1200mm High Speed Ceiling fan Alluminium Body, Copper winding, High speed ceiling fan (Make- Crompton Model-Riviera High Speed, Polycab Model-Vital, Polar Model-Winpro) etc.				
	Ground Floor	7.000	No	2,965.53	20,758.74

		Page 7				
Sl. No.	DESCRIPTION	QTY	UNIT	RATE		AMOUNT (Rs.)
13	S/F of 8" PLASTIC VENTILLATING FAN exhaust fan (Make-Crompton Model-Jura, Polycab Model-Vital, Polar Model-Winpro) etc.					
	Ground Floor	2.000	No	1,885.05		3,770.10
14	S/F of 1x18 Watt LED T-5 fitting(Make- Crompton/Philips/Havells/Bajaj)					
	Ground Floor + 1st Floor+2nd floor	8.000	No	711.61		5,692.88
15	S/F of 60 W LED Street light fitting(Make- Crompton/Philips/Havells/Bajaj)					
		1.000	No	7,031.23		7,031.23
16	S/F OF TP & N SFU IN CUBICAL PANEL BOARD Providing and fixing of following capacity TP& N disconnecter fuse switch unit inside existing cubical panel board with ISI marked HRC fuses including drilling holes in cubical pannel, makinfg connection as required etc, complete 63 Amp TP & N					
		1.000	No	2,606.11		2,606.11
17	MV cable laying up to 25 sq.mm on surface Laying and fixing of one number of PVC insulated and PVC seathed / XLPE power cable of 1.1 KV grade of size not exceeding 25 sq.mm on surface as required.					
		20.000	mt.	256.91		5,138.20
18	Providing and fixing M.V danger board of 250 mm x 200 mm made mild steel at least 2 mm thick and vitreous enameled white on both sides and with inscription in single red colours on front side as required.					
		1.000	Each	157.68		157.68
19	S/F of 20 Watt LED Square surface mount fitting (Make- Havells/Phillips/C&S/Crompton) of all sizes complete with all accessories and tube etc. directly on ceiling wall, including connection with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor and earthing as required.					
		7.000	Each	1,610.74		11,275.18
Subtotal (B)					Rs.	84,799.00
(Rupees Eighty Four Thousand Seven Hundred Ninety Nine)Only.						

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
PART-C (PHD & Sanitation)					
1	Cutting holes through existing brick work including making good the same in cement mortar (1:4) for taking GI/PVC pipes and fittings etc all complete as per Engg.-in-charge. 250mm wall				
	All Floor	4.000	Hole	57.31	229.24
2	Cutting holes in R.C.C floors and roos upto 19cm thick for passing G.I/P.V.C pipes and fitting etc. and preparing the holes after insertion of pipe etc. with cement concrete 1:2:4 including finishing complete so as to make it leak proof as per Engg.-in-charge.				
	All Floor	4.000	Hole	177.00	708.00
3	Cutting grooves in pucca floors and walls for taking GI/PVC pipes and making good the damages as per specification etc complete as per Engg.-in-charge.				
	All Floor	3.000	Mt	219.10	657.30
4	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes complete as per direction of Engineer-in-Charge				
	i 75mm OD P.V.C. SWR S/S Pipe (ISI type-A)				
	All Floor	3.000	Mt	218.23	654.69
	ii 90mm OD P.V.C. SWR S/S Pipe (ISI type-A)(for rain water)				
	All Floor	6.000	Mt	278.45	1,670.70
	iii 110mm OD P.V.C. SWR S/S Pipe (ISI type-A)				
	All Floor	6.000	Mt	344.38	2,066.28
5	Laying in trenches unplasticised PVC pipes IS:4985-2000 and specials of the following outside diameter for all classes including jointing with supply of approved solvent cement by heat application method including testing as per specification complete. (Earth work in trenches to be measured and paid for separately)				
	i 125mm dia rigid UPVC pipe Class -3 (0.60Mpa)				
	All Floor	5.000	Mt	747.07	3,735.35

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes conforming to IS:15778, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge				
	i 20mm dia pipe				
	All Floor	12.000	Mt	266.72	3,200.64
	ii 25mm dia pipe				
	All Floor	6.000	Mt	361.86	2,171.16
7	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansios etc complete as per direction of Engineer-in-Charge				
	A PVC SWR coupler				
	i 75 mm dia PVC SWR coupler				
	All Floor	2.000	Each	102.76	205.52
	ii 90 mm dia PVC SWR coupler				
	All Floor	2.000	Each	143.40	286.80
	iii 110 mm dia PVC SWR coupler				
	All Floor	2.000	Each	163.79	327.58
	B Single tee with door				
	i 75 x 75 x 75mm dia PVC SWR Tee				
	All Floor	2.000	Each	170.88	341.76
	ii 90 x 90 x 90mm dia PVC SWR Tee				
	All Floor	2.000	Each	239.75	479.50
	iii 110 x 110 x 110mm dia PVC SWR Tee				
	All Floor	2.000	Each	302.70	605.40
	C SWR Plain Bend 87.5°				
	i 75mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	108.73	217.46
	ii 90mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	121.81	243.62
	iii 110mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	196.04	392.08
	D SWR Plain Door Bend 87.5°				

Sl. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	i 75mm dia P.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	136.30	272.60
	ii 90mm dia P.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	180.63	361.26
	iii 110mm dia P.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	236.82	473.64
8	Fixing 100mm size 'P' or 'S' trap (with horn or without horn) for water closet squatting pan including jointing the trap with pan in cement mortar (1:1) as per specification. etc complete as per direction of Engineer-in-Charge				
	i 'P' trap (with horn or without horn)				
	All Floor	2.000	Each	438.45	876.90
9	Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification all etc. complete as per direction of Engg. in charge.				
	All Floor	1.000	Each	3,423.49	3,423.49
10	Fixing wash down water closet (European type WC) with integral 'S' and 'P' trap to the floor with wooden plug and chromum plated screw including jointing the trap including eat cover all etc. complete as per direction of Engg. in charge.				
	All Floor	1.000	Each	3,653.28	3,653.28
11	Fixing plastic seat and cover for wash down water closet with chromium plated brass hinges and rubber buffers all complete as per specification etc. complete as per direction of Engg. in charge.				
	All Floor	1.000	Each	743.03	743.03
12	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixers etc. complete as per direction of Engg. In charge.				
	All Floor	2.000	Each	2,057.52	4,115.03
13	Fixing Wash Basin with hole for pillar type with cast iron or M S bracket painted white including cutting holes in the walls and making good the damages etc. complete as per direction of Engg. In charge. Porcelain 22"x 16"(550x400) W.H.B				
	All Floor	2.000	Each	2,737.51	5,475.02

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
14	Fixing bowl pattern urinal conforming to IS 2556 : Part 6 1996 including connecting the urinal of 430x260x350 mm or 340x410x265 mm sizes respectively with waste pipe by means of white lead mixed with chopped hemp etc all complete as per specification.etc. complete as per direction of Engg. in charge Porcelain Flat back stall type magnum Urinal				
	All Floor	1.000	Each	6,226.18	6,226.18
15	Fixing glazed earthenware squatting plate of size 600mm x 350mm conforming to IS:2556- Part-6-1995 with integral longitudinal flushing pipe including embedding the plate in 25mm cement mortar (1:8) laid over 150mm cement concrete (1:4:8) using 40mm hard granite metal all complete as per specification etc. complete as per direction of Engg. in charge. One-seated Urinal 1m x 0.50m x 0.15m size				
	All Floor	3.000	Each	2,895.24	8,685.72
16	Fixing PVC waste pipe of following nominal diameter for wash basin or sink including brass check nut complete as per specificationetc. complete as per direction of Engg. in charge.				
	All Floor	2.000	Each	442.92	885.84
17	Fixing 15mm dia PVC inlet connection pipe and making connection with pillar cocks and supply mains for wash basin complete as per specificationetc. complete as per direction of Engg. in charge.				
	All Floor	8.000	Each	110.24	881.92
18	Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.				
i	15mm Short Body Bib Cock				
	All Floor	2.000	Each	1,152.07	2,304.14
ii	15mm Long Body Bib Cock				
	All Floor	2.000	Each	1,163.07	2,326.14
19	Fixing of Brass Screw-down Angle/Counseales stop cock Cocks polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. In charge.				
i	15mm dia CP Brass Angle Stop Cock				
	All Floor	8.000	Each	1,010.95	8,087.60
ii	20mm dia CP Brass Concealed Stop Cock				
	All Floor	2.000	Each	1,194.05	2,388.10

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
20	Fixing of Brass 15mm dia CP flange of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.				
	i 15mm dia CP flange				
	All Floor	14.000	Each	249.10	3,487.40
21	Fixing Bib Cock capstan head screw down high pressure lettered 'Hot' and 'Cold' with long screws, shanks and back nuts of the following nominal bore as per specification etc. complete as per direction of Engg. in charge.				
	i 15mm dia C.P. Pillar cock with swinging spout				
	All Floor	2.000	Each	1,383.83	2,767.66
	ii C.P. revolving shower (bend type)				
	All Floor	2.000	Each	599.17	1,198.34
	iii CP Health Foucet with 1.0 mtr PVC Tube				
	All Floor	2.000	Each	760.16	1,520.32
22	Fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C sheet or plywood sheet and fixed to wooden plugs with chromium plated brass screws and washers complete as per specification etc. complete as per direction of Engg. in charge.				
	i 600mm x 450mm bevelled edge mirror				
	All Floor	2.000	Each	869.91	1,739.82
23	Fixing standard sized glass-shelf with Chromium Plated brass brackets and guard rails complete, fixed to woden plugs with Chromium Plated brass screws as per specification complete as per direction of Engg. in charge.				
	i C.P. glass self with glass				
	All Floor	1.000	Each	717.58	717.58
24	Fixing standard sized Chromium Plated brass towel rail complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws, complete as per specification. complete as per direction of Engg. in charge.				
	i C.P. towel rail.(600x20)mm				
	All Floor	1.000	Each	1,070.74	1,070.74

Page 1
BOQ of Construction of GPLF Building at Padmapur G.P, Block-Basudevpur, Dist-Bhadrak

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
PART-A (CIVIL)					
1	Foundation excavation in Earth work in hard soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department etc. complete.etc. complete as per direction of Engg-In-Charge .	19.240	Cum.	210.96	4,058.87
2	Filling foundation and plinth with sand and well watered and rammed including cost, conveyance and royalty etc complete as per direction of Engg.-In-Charge.	91.520	Cum.	1,172.09	1,07,269.68
3	Cement concrete (1:3:6)with 40mm size CBHG metal including cost, conveyance and royalty etc. complete as per direction of Engg.-in-Charge.	14.400	Cum.	5,863.03	84,427.63
4	Cement Concrete (1:2:4) with 12 mm size broken hard granite chips for R.C.C. works including hoisting and laying etc. complete as per direction of Engg-In-Charge .	0.080	Cum.	8,118.65	649.49
5	Fly Ash Brick masonry in c.m. 1:6 in F & P including cost,conveyance and royalty of materials curing etc. complete. as per the direction of the Engineer-in-charge.	16.210	Cum.	5,245.62	0,85,031.50
6	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. cpmplete as per direction of Engg-in-Charge .	21.240	Sqm.	316.39	6,720.12
7	1st class Fly Ash brick masonry work in superstructure thoroughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints, curing etc complete as per specification/drawing and as per the direction of the Engineer-in-charge.				
	(i) Ground Floor	33.950	Cum.	5,278.95	1,79,220.35
8	Providing and Laying reinforcement Cement concrete (M-20) with 20 mm and down graded chips Including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement & Centering, shuttering) as per direction of Engineer-in-charge.				
	i Column Footing / Pile Cap	9.390	Cum.	6,743.19	63,318.55
	ii Plinth Beam	4.990	Cum.	7,569.30	37,770.81
	iii Beam & Column				
	a Ground Floor	10.910	Cum.	14,556.83	1,58,815.02
	iv 65mm avg. Chajja				
	a Ground Floor	10.035	Sqm.	1,142.34	11,463.38
	v Roof Slab				

Sl.	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
						(Rs.)
	a	Ground Floor	15.790	Cum.	12,998.75	2,05,250.26
	vi	Lintel				
	a	Ground Floor	2.570	Cum.	13,792.91	35,447.78
9		Single under reamed pile foundation with RCC M20 using 25mm and down graded size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel. etc. complete 300mm pile - 6.00m long	37	Pile	5,618.54	2,07,886.12
10		Supplying, fitting and placing uncoated HYSD bar reinforcement as per drawing and technical specification including cost, conveyance and all taxes of steel and binding wire etc. complete as per direction of Engg-in-Charge. (JINDAL PANTHER, TATA TISCON, SAIL, SHYAM STEEL				
	(i)	Ground Floor	62.390	Qtl	8,903.21	5,55,471.27
11		12mm cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
	(i)	Ground Floor	145.070	Sqm	163.19	23,673.97
12		16mm thick cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
	(i)	Ground Floor	300.740	Sqm	231.01	69,473.95
13		20 mm thick grading plaster in cm(1:4) on roof slab				
	(i)	roof slab	131.970	Sqm	256.69	33,874.72
14		6 mm thick ceiling plaster in cm(1:4)				
	(i)	Ground Floor	154.910	Sqm	176.20	27,295.14
14		Fixing plain Vitrified tiles in floors (Printed Series) of size 600mm x600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc required for the work all complete as per direction of Engineer-in-				
	(i)	Ground Floor	98.950	Sqm	1,100.92	1,08,936.03
15		Fixing Vitrified tiles in dados (Printed Series) skirting and risers of step on 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to match shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-				
	(i)	Ground Floor	14.930	Sqm	1,579.96	23,588.80

13 Cement punning including cost, conveyance of cement and curing etc. complete as per direction of Engg-in-Charge.

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	(i) Ground Floor	9.840	Sqm	53.17	523.19
16	Fixing Granite tiles of size above 0.4 Sqm. (20mm. thick) in floors, treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of marble tiles etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	0.750	Sqm	3,124.60	2,343.45
17	Fixing granite tiles of 0.10 Sqm. & upto 0.4 Sqm. (10mm. thick) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing complete excluding cost of tiles etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	0.900	Sqm	2,349.38	2,114.44
18.	Wall Priming one coats on new work with wall water bound primer of approved shade as per direction of Engg-in-Charge .				
	(i) Ground Floor	562.570	Sqm	65.11	36,628.93
19.	Wall painting two coats on new work with Distemper of approved shade etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	381.480	Sqm	76.02	29,000.11
20.	Wall painting two coats on new work with Weather coat paint of approved shade as per direction of Engg.-in-Charge.				
	(i) Ground Floor	181.090	Sqm	83.95	15,201.96
21.	Supplying and fixing of steel M.S. grill with all fitting and fixtures including cost of cutting holes in the brick masonry and R.C.C. columns and making good to damage etc, as per direction of Engineer -in -charge.				
	(i) Ground	971.963	Kg.	101.40	98,557.00
22	Enamel Painting two coats with enamel paint over one coat of primer of approved quality etc. complete as per direction of Engg-In-Charge .				
	(i) Ground Floor	62.290	Sqm	276.29	17,210.10
23	Fixing Floor tiles in floors, treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of marble tiles etc. complete as per direction of Engg-In-Charge .				
	(i) Ground Floor	8.410	Sqm.	1,082.28	9,101.97
24	Fixing Ceramic Glazed wall tiles in dados skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-charge.				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	(i) Ground Floor	23.220	Sqm.	1,264.82	29,369.12
25	Fixing Industrial Chequered tiles in floors, treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of tiles etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	2.250	Sqm.	1,213.78	2,731.01
26	12mm. thick cement plaster in c.m. 1:4 over brick masonry including cost conveyance and royalty of materials curing etc. complete as per direction of Engg-in-Charge .				
	i Ground Floor	12.240	Sqm.	176.34	2,158.40
27	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (± 0.2 mm), with inbuilt bead on one side, styles and rails mitered cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (± 0.2 mm). Lockrail of size 100 mm x 37 mm, wall thickness 2 mm (+ 0.2 mm) will be fixed to the vertical styles. Providing with PVC snapfit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.				
	i Ground Floor	2.870	Sqm.	4,908.02	14,086.02
	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 specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect etc. complete as per direction of Engg-in-Charge .	7.000	Rmt	3,523.00	24,661.00
Subtotal (A)				Rs.	23,13,329.44

[Signature]
 Junior Engineer
 Basudevpur Block

[Signature]
 10.07.24
 Asst. Executive Engineer
 Basudevpur Block

Block Development Officer
 Basudevpur

Sl.	DESCRIPTION	Page 5		QTY	UNIT	RATE	AMOUNT
							(Rs.)
PART-B (ELECTRICAL)							
1	Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metallic PVC flexible conduit with 5 Amp, 250 V modular type switch ISI marked and ceiling rose ISI marked mounted on MS box having front modular cover of suitable size , MS modular box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)						
	i Group-A	6.000	Point	500.23			3,001.38
	ii Group-B	6.000	Point	745.57			4,473.42
	iii Group-C	7.000	Point	1,054.51			7,381.57
2	Supplying and fixing of following MODULAR type Bell push on the existing switch box / cover including connections etc as required. as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)						
	Ground Floor	2.000	Point	137.98			275.96
3	Recessed wiring to submain in 2 x 2.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)						
	Ground Floor	12.000	mt	147.92			1,775.04
4	Recessed wiring to submain in 2 x 4 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)						
	Ground Floor	12.000	mt	165.13			1,981.56
5	Recessed wiring to Supply and fixing of 01 no.sof 3pin 5/6 amp modular socket and S.P. 5/6 amp one way modular switch, 1 no. of 5 pin 15/16 socket out let and S.P. 15/16 A one way modular switch on Modular G.I. Box with Modular Base and cover. .(Make of wire Finolex/L&T/Anchor/Havels/V Guard)						

SI.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	Ground Floor	3.000	Point	1,043.88	✓ 3,131.55
6	Supplying and fixing of following MODULAR type switch / socket on the existing switch box / cover including connections etc as required (Modular type).(Make of wire Finolex/L&T/Anchor/Havells/V Guard)				
	Ground Floor	6.000	Point	111.61	✓ 669.66
7	Supplying and fixing of Call Bell / Buzzer ISI marked suitable for DC /AC single phase 230 volts complete as required (Make of wire Finolex/L&T/ Anchor/ Havells/V Guard)				
	Ground Floor	1.000	No	125.08	✓ 125.08
8	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required (But with out MCB / RCCB / Isolator) 8WAY (8 + 18) DOUBLE DOOR, HORIZONTAL TYPE				
	Ground Floor	1.000	No	1,641.68	✓ 1,641.68
9	Supply and fixing of 5Amp to 32A rating 240V "B/C" series MCB suitable for lighting and other loads of the following poles in the exiting MCB DB ISI marked complete with connections testing and commissioning etc. as required.(make-HPL/ Havells/ Legrand /L&T/C&S)				
	Ground Floor	8.000	No	134.24	✓ 1,073.92
10	G.I. Earth Pipe electrode with out salt / charcoal Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc (but with out charcoal and salt) as required				
		1.000	No	2,368.55	✓ 2,368.55
11	Salt / charcoal for pipe earth electrode Copper Earth Plate electrodeExtra for using salt and charcoal for G.I or copper pipe earth elctrrode as required.(make-HPL/ Havells/ Legrand /L&T/C&S)				
		1.000	No	469.29	✓ 469.29
12	S/F of 1200mm High Speed Ceiling fan Alluminium Body, Copper winding, High speed ceiling fan (Make- Crompton Model-Riviera High Speed, Polycab Model-Vital, Polar Model-Winpro) etc.				
	Ground Floor	7.000	No	2,965.53	✓ 20,758.71

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT	
					(Rs.)	
13	S/F of 8" PLASTIC VENTILLATING FAN exhaust fan (Make-Crompton Model-Jura, Polycab Model-Vital, Polar Model-Winpro) etc.					
	Ground Floor	2.000	No	1,885.05	3,770.10	
14	S/F of 1x18 Watt LED T-5 fitting(Mako-Crompton/Phillips/Havells/Baja)					
	Ground Floor + 1st Floor+2nd floor	8.000	No	711.61	5,692.88	
15	S/F of 60 W LED Street light fitting(Mako-Crompton/Phillips/Havells/Baja)					
		1.000	No	7,031.23	7,031.23	
16	S/F OF TP & N SFU IN CUBICAL PANEL BOARD Providing and fixing of following capacity TP& N disconnecter fuse switch unit inside existing cubical panel board with ISI marked HRC fuses including drilling holes in cubical pannel, makinfg connection as required etc, complete 63 Amp TP & N					
		1.000	No	2,606.11	2,606.11	
17	MV cable laying up to 25 sq.mm on surface Laying and fixing of one number of PVC insulated and PVC seathed / XLPE power cable of 1.1 KV grade of size not exceeding 25 sq.mm on surface as required.					
		20.000	mt.	256.91	5,138.20	
18	Providing and fixing M.V danger board of 250 mm x 200 mm made mild steel at least 2 mm thick and vitreous enameled white on both sides and with inscription in single red colours on front side as required.					
		1.000	Each	157.68	157.68	
19	S/F of 20 Watt LED Square surface mount fitting (Make-Havells/Phillips/C&S/Crompton) of all sizes complete with all accessories and tube etc. directly on ceiling wall, including connection with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor and earthing as required.					
		7.000	Each	1,610.74	11,275.18	
				Subtotal (B)	Rs.	84,798.78

Sl.	DESCRIPTION	Page 8			AMOUNT (Rs.)
		QTY	UNIT	RATE	
PART-C (PHD & Sanitation)					
1	Cutting holes through existing brick work including making good the same in cement mortar (1:4) for taking GI/PVC pipes and fittings etc all complete as per Engg.-in- charge. 250mm wall				
	All Floor	4.000	Hole	57.55	✓ 230.20
2	Cutting holes in R.C.C floors and roos upto 19cm thick for passing G.I.P.V.C pipes and fitting etc. and preparing the holes after insertion of pipe etc. with cement concrete 1:2:4 including finishing complete so as to make it leak proof as per Engg.-in- charge.				
	All Floor	4.000	Hole	177.20	✓ 708.80
3	Cutting grooves in pucca floors and walls for taking GI/PVC pipes and making good the damages as per specification etc complete as per Engg.-in- charge.				
	All Floor	3.000	Mt	221.20	✓ 663.60
4	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes complete as per direction of Engineer-in-Charge				
	i 75mm OD P.V.C. SWR S/S Pipe (ISI type-A)				
	All Floor	3.000	Mt	218.23	✓ 654.69
	ii 90mm OD P.V.C. SWR S/S Pipe (ISI type-A)(for rain wa				
	All Floor	6.000	Mt	278.45	✓ 1,670.70
	iii 110mm OD P.V.C. SWR S/S Pipe (ISI type-A)				
	All Floor	6.000	Mt	344.38	✓ 2,066.28
5	Laying in trenches unplasticised PVC pipes IS:4985-2000 and specials of the following outside diameter for all classes including jointing with supply of approved solvent cement by heat application method including testing as per specification complete. (Earth work in trenches to be measured and paid for separately)				
	i 125mm dia rigid UPVC pipe Class -3 (0.60Mpa)				
	All Floor	5.000	Mt	747.07	✓ 3,735.35

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes conforming to IS:15778, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge				
	i 20mm dia pipe				
	All Floor	12.000	Mt	266.72	3,200.64
	ii 25mm dia pipe				
	All Floor	6.000	Mt	361.86	2,171.16
7	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansios etc complete as per direction of Engineer-in-Charge				
	A PVC SWR coupler				
	i 75 mm dia PVC SWR coupler				
	All Floor	2.000	Each	102.76	205.52
	ii 90 mm dia PVC SWR coupler				
	All Floor	2.000	Each	143.40	286.80
	iii 110 mm dia PVC SWR coupler				
	All Floor	2.000	Each	163.79	327.58
	B Single tee with door				
	i 75 x 75 x 75mm dia PVC SWR Tee				
	All Floor	2.000	Each	170.88	341.76
	ii 90 x 90 x 90mm dia PVC SWR Tee				
	All Floor	2.000	Each	239.75	479.50
	iii 110 x 110 x 110mm dia PVC SWR Tee				
	All Floor	2.000	Each	302.70	605.40
	C SWR Plain Bend 87.5°				
	i 75mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	108.73	217.46
	ii 90mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	121.81	243.62
	iii 110mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	196.04	392.08
	D SWR Plain Door Bend 87.5°				

Sl.	DESCRIPTION	QTY	UNIT	RATE	Page 10	AMOUNT
						(Rs.)
i	75mm dia P.V.C. SWR plain bend 87.5					
	All Floor	2.000	Each	136.30		272.60
ii	90mm dia P.V.C. SWR plain bend 87.5					
	All Floor	2.000	Each	180.63		361.26
iii	110mm dia P.V.C. SWR plain bend 87.5					
	All Floor	2.000	Each	236.82		473.64
8	Fixing 100mm size 'P' or 'S' trap (with horn or without horn) for water closet squatting pan including jointing the trap with pan in cement mortar (1:1) as per specification. etc complete as per direction of Engineer-in-Charge					
i	'P' trap (with horn or without horn)					
	All Floor	2.000	Each	438.45		876.90
9	Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification all etc. complete as per direction of Engg. in charge.					
	All Floor	1.000	Each	3,437.79		3,437.79
10	Fixing wash down water closet (European type WC) with integral 'S' and 'P' trap to the floor with wooden plug and chromium plated screw including jointing the trap including eat cover all etc. complete as per direction of Engg. in charge.					
	All Floor	1.000	Each	3,653.28		3,653.28
11	Fixing plastic seat and cover for wash down water closet with chromium plated brass hinges and rubber buffers all complete as per specification etc. complete as per direction of Engg. in charge.					
	All Floor	1.000	Each	743.03		743.03
12	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixers etc. complete as per direction of Engg. in charge.					
	All Floor	2.000	Each	2,057.52		4,115.04
13	Fixing Wash Basin with hole for pillar type with cast iron or M S bracket painted white including cutting holes in the walls and making good the damages etc. complete as per direction of Engg. in charge. Porcelain 22"x 16" (550x400) W.H.B					
	All Floor	2.000	Each	2,737.51		5,475.02

Sl. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
14	Fixing bowl pattern urinal conforming to IS 2656 : Part 6 1996 including connecting the urinal of 430x260x360 mm or 340x410x265 mm sizes respectively with waste pipe by means of white lead mixed with chopped hemp etc all complete as per specification.etc. complete as per direction of Engg. in charge Porcelain Flat back stall type magnum Urinal				
	All Floor	1.000	Each	6,226.18	6,226.18
15	Fixing glazed earthenware squatting plate of size 600mm x 350mm conforming to IS:2656- Part-6-1996 with integral longitudinal flushing pipe including embedding the plate in 25mm cement mortar (1:3) laid over 150mm cement concrete (1:4:8) using 40mm hard granite metal all complete as per specification etc. complete as per direction of Engg. in charge. One-seated Urinal 1m x 0.50m x 0.15m size				
	All Floor	3.000	Each	2,895.24	8,685.72
16	Fixing PVC waste pipe of following nominal diameter for wash basin or sink including brass chock nut complete as per specification etc. complete as per direction of Engg. in charge.				
	All Floor	2.000	Each	442.92	885.84
17	Fixing 15mm dia PVC inlet connection pipe and making connection with pillar cocks and supply mains for wash basin complete as per specification etc. complete as per direction of Engg. in charge.				
	All Floor	8.000	Each	110.24	881.92
18	Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.				
i	15mm Short Body Bib Cock				
	All Floor	2.000	Each	1,152.07	2,304.14
ii	15mm Long Body Bib Cock				
	All Floor	2.000	Each	1,163.07	2,326.14
19	Fixing of Brass Screw-down Angle/Concealed stop cock Cocks polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.				
i	15mm dia CP Brass Angle Stop Cock				
	All Floor	8.000	Each	1,010.95	8,087.60
ii	20mm dia CP Brass Concealed Stop Cock				
	All Floor	2.000	Each	1,194.05	2,388.10

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
20	Fixing of Brass 15mm dia CP flange of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.				
	i 15mm dia CP flange				
	All Floor	14.000	Each	249.10	3,487.40
21	Fixing Bib Cock capstan head screw down high pressure lettered 'Hot' and 'Cold' with long screws, shanks and back nuts of the following nominal bore as per specification etc. complete as per direction of Engg. in charge.				
	i 15mm dia C.P. Pillar cock with swinging spout				
	All Floor	2.000	Each	1,383.83	2,767.66
	ii C.P.revolving shower (bend type)				
	All Floor	2.000	Each	599.17	1,198.34
	iii CP Health Foucet with 1.0 mtr PVC Tube				
	All Floor	2.000	Each	760.16	1,520.32
22	Fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C sheet or plywood sheet and fixed to wooden plugs with chromium plated brass screws and washers complete as per specification etc. complete as per direction of Engg. in charge.				
	i 600mm x 450mm bevelled edge mirror				
	All Floor	2.000	Each	869.91	1,739.82
23	Fixing standard sized glass-shelf with Chromium Plated brass brackets and guard rails complete, fixed to woden plugs with Chromium Plated brass screws as per specification complete as per direction of Engg. in charge.				
	i C.P. glass self with glass				
	All Floor	1.000	Each	717.58	717.58
24	Fixing standard sized Chromium Plated brass towel rail complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws, complete as per specification. complete as per direction of Engg. in charge.				
	i C.P. towel rail.(600x20)mm				
	All Floor	1.000	Each	1,070.74	1,070.74

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
25	Fixing (a) Liquid Soap Container – Glass container or Plastic container with Chromium Plated brass lid and brackets fixed to wooden plugs with Chromium Plated brass screws or (b) Chromium Plated brass soap dish complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws or (c) white glazed tooth brush holder fixed to wooden plugs with Chromium Plated brass screws as per specification complete as per direction of Engg. In charge.				
	i C.P Soap holder/disc.				
	All Floor	4.000	Each	318.03	1,272.12
26	Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701–1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification complete as per direction of Engg. in charge.				
	i 1000 litre capacity Double Layer Cylindrical Vertical water storage tanks	1.000	Nos	12,974.53	12,974.53
27	Supply , fitting and fixing of following fixers including all materials and labours etc all complete as per specification complete as per direction of Engg. in charge.				
	i 450x450mm Square Man Hole Cover -16.0 kg	2.000	Nos	1,978.50	3,957.00
	ii 90mm dia P.V.C. Nahani Trap	3.000	Nos	132.08	396.24
	iii 110mm dia PVC SWR Single Y with door	2.000	Nos	352.52	705.04
	iv PVC SWR Jalli 110mm dia	4.000	Nos	16.46	65.84
	v 110 mm dia P.V.C. SWR Vent Cowl	1.000	Nos	38.11	38.11
	vi UPVC BALL VALVE Sch-80 (Solvent Welded with Metal Ball)				
	a 25mmdia	2.000	Nos	638.94	1,277.88
				Subtotal (C)	Rs. 1,02,583.95
					25,00,712.17

Total Items (Civil + Electrical + PHD)
Excluding 18% GST

Rupees (Twenty Five Lakhs Seven Hundred Twelve) only

S.K. Saha
12.1.24
Block Development Officer
Basudevpur

Anesh
12.1.24
Asst. Executive Engineer
Basudevpur Block

M. S. Saha
12.1.24
Junior Engineer
Basudevpur Block

12/30/24
Add Executive Officer (Tech.)
Zilla Parishad, Bhadrak

**BOQ of Construction of GPLF Building at Kismat Krushnapur G.P, Block-Basudevpur,
Dist-Bhadrak**

SI.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
PART-A (CIVIL)					
1	Foundation excavation in Earth work in hard soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department etc. complete.etc. complete as per direction of Engg-In-Charge .	19.240	Cum.	210.96	4,058.87
2	Filling foundation and plinth with sand and well watered and rammed including cost, conveyance and royalty etc complete as per direction of Engg.-In-Charge.	91.520	Cum.	1,265.01	1,15,773.72
3	Cement concrete (1:3:6)with 40mm size CBHG metal including cost, conveyance and royalty etc. complete as per direction of Engg.-In-Charge.	14.400	Cum.	5,907.64	85,070.02
4	Cement Concrete (1:2:4) with 12 mm size broken hard granite chips for R.C.C. works including hoisting and laying etc. complete as per direction of Engg-In-Charge .	0.080	Cum.	8,160.46	652.84
5	Fly Ash Brick masonry in c.m. 1:6 in F & P including cost,conveyance and royalty of materials curing etc. complete. as per the direction of the Engineer-in-charge.	16.210	Cum.	5,240.40	0,84,946.88
6	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. complete as per direction of Engg-in-Charge .	21.240	Sqm.	317.51	6,743.91
7	1st class Fly Ash brick masonry work in superstructure thoroughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints, curing etc complete as per specification/drawing and as per the direction of the Engineer-In-charge.				
	(i) Ground Floor	33.950	Cum.	5,273.73	1,79,043.13
8	Providing and Laying reinforcement Cement concrete (M-20) with 20 mm and down graded chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement & Centering, shuttering) as per direction of Engineer-In-charge.				
	i Column Footing / Pile Cap	9.390	Cum.	6,785.01	63,711.24
	ii Plinth Beam	4.990	Cum.	7,611.12	37,979.49
	iii Beam & Column				
	a Ground Floor	10.910	Cum.	14,598.65	1,59,271.27
	iv 65mm avg. Chajja				
	a Ground Floor	10.035	Sqm.	1,145.06	11,490.66
	v Roof Slab				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
a	Ground Floor	15.790	Cum.	13,040.57	2,05,910.60
vi	Lintel				
a	Ground Floor	2.570	Cum.	13,834.73	35,555.26
9	Single under reamed pile foundation with RCC M20 using 25mm and down graded size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel. etc. complete 300mm pile - 6.00m long	37	Pile	5,640.92	2,08,714.15
10	Supplying, fitting and placing uncoated HYSD bar reinforcement as per drawing and technical specification including cost, conveyance and all taxes of steel and binding wire etc. complete as per direction of Engg.-in-Charge. (JINDAL PANTHER, TATA TISCON, SAIL, SHYAM STEEL				
(i)	Ground Floor	60.920	Qtl	8,903.21	5,42,383.55
11	12mm cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
(i)	Ground Floor	145.070	Sqm	164.58	23,875.62
12	16mm thick cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
(i)	Ground Floor	300.740	Sqm	232.69	69,979.19
13	20 mm thick grading plaster in cm(1:4) on roof slab				
(i)	roof slab	131.970	Sqm	256.09	33,795.54
14	6 mm thick ceiling plaster in cm(1:4)				
(i)	Ground Floor	154.910	Sqm	176.90	27,403.58
15	Fixing plain Vitrified tiles in floors (Printed Series) of size 600mm x600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc required for the work all complete as per direction of Engineer-in-				
(i)	Ground Floor	98.950	Sqm	1,105.51	1,09,390.21
16	Fixing Vitrified tiles in dados (Printed Series) skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to match shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-				
(i)	Ground Floor	14.930	Sqm	1,584.00	23,649.12

17 Cement punning including cost, conveyance of cement and curing etc. complete as per direction of Engg.-in-Charge .

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	(i) Ground Floor	9.840	Sqm	53.17	523.19
18	Fixing Granite tiles of size above 0.4 Sqm. (20mm. thick) in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of marble tiles etc. complete as per direction of Engg-In-Charge .				
	(i) Ground Floor	0.750	Sqm	3,128.45	2,348.34
19	Fixing granite tiles of 0.10 Sqm. & upto 0.4 Sqm. (10mm. thick) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing complete excluding cost of tiles etc. complete as per direction of Engg-In-Charge .				
	(i) Ground Floor	0.900	Sqm	2,353.42	2,118.08
20.	Wall Priming one coats on new work with wall water bound primer of approved shade as per direction of Engg-in-Charge .				
	(i) Ground Floor	562.570	Sqm	65.11	36,628.93
21.	Wall painting two coats on new work with Distemper of approved shade etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	381.480	Sqm	76.02	29,000.11
22.	Wall painting two coats on new work with Weather coat paint of approved shade as per direction of Engg.-in-Charge.				
	(i) Ground Floor	181.090	Sqm	83.95	15,201.96
23.	Supplying and fixing of steel M.S. grill with all fitting and fixtures including cost of cutting holes in the brick masonry and R.C.C. columns and making good to damage etc, as per direction of Engineer -in -charge.				
	(i) Ground	971.963	Kg.	101.40	98,557.00
24	Eamel Painting two coats with enamel paint over one coat of primer of approved quality etc. complete as per direction of Engg-In-Charge .				
	(i) Ground Floor	62.290	Sqm	276.29	17,210.10
25	Fixing Floor tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of marble tiles etc. complete as per direction of Engg-In-Charge .				
	(i) Ground Floor	8.410	Sqm.	1,086.14	9,134.44
26	Fixing Ceramic Glazed wall tiles in dados skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-charge.				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	(i) Ground Floor	23.220	Sqm.	1,281.50	29,756.43
27	Fixing Industrial Floor tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of tiles etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	2.250	Sqm.	1,217.63	2,729.67
28	12mm. thick cement plaster in c.m. 1:4 over brick masonry including cost conveyance and royalty of materials curing etc. complete as per direction of Engg-in-Charge .				
	i Ground Floor	12.240	Sqm.	177.73	2,175.42
29	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (\pm 0.2 mm), with inbuilt bead on one side, styles and rails mitered cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (\pm 0.2 mm). Lockrail of size 100 mm x 37 mm, wall thickness 2 mm (+ 0.2 mm) will be fixed to the vertical styles. Providing with PVC snapfit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.				
	i Ground Floor	2.870	Sqm.	4,908.02	14,086.02
30	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 specification,buffing,polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect etc. complete as per direction of Engg-in-Charge .	7.000	Rmt	3,523.00	24,661.00
Subtotal (A)				Rs.	23,13,536.85

Sl.	DESCRIPTION	Page 5			AMOUNT (Rs.)
		QTY	UNIT	RATE	
PART-B (ELECTRICAL)					
1	Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metallic PVC flexible conduit with 5 Amp, 250 V modular type switch ISI marked and ceiling rose ISI marked mounted on MS box having front modular cover of suitable size , MS modular box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)				
	i Group-A	6.000	Point	500.23	3,001.38
	ii Group-B	6.000	Point	745.57	4,473.42
	iii Group-C	7.000	Point	1,054.51	7,381.57
2	Supplying and fixing of following MODULAR type Bell push on the existing switch box / cover including connections etc as required. as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)				
	Ground Floor	2.000	Point	137.98	275.96
3	Recessed wiring to submain in 2 x 2.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as required.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				
	Ground Floor	12.000	mt	147.92	1,775.04
4	Recessed wiring to submain in 2 x 4 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as required.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				
	Ground Floor	12.000	mt	165.13	1,981.56
5	Recessed wiring to Supply and fixing of 01 no.sof 3pin 5/6 amp modular socket and S.P. 5/6 amp one way modular switch, 1 no. of 5 pin 15/16 socket out let and S.P. 15/16 A one way modular switch on Modular G.I. Box with Modular Base and cover. .(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				

Sl.	DESCRIPTION	QTY	UNIT	RATE	Page 6	AMOUNT
						(Rs.)
	Ground Floor	3.000	Point	1,043.86		3,131.58
6	Supplying and fixing of following MODULAR type switch / socket on the existing switch box / cover including connections etc as required (Modular type).(Make of wire Finolex/L&T/Anchor/Havells/V Guard)					
	Ground Floor	6.000	Point	111.61		669.66
7	Supplying and fixing of Call Bell / Buzzer ISI marked suitable for DC /AC single phase 230 volts complete as required (Make of wire Finolex/L&T/ Anchor/ Havells/V Guard)					
	Ground Floor	1.000	No	125.08		125.08
8	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required (But with out MCB / RCCB / Isolator) 8WAY (8 + 18) DOUBLE DOOR, HORIZONTAL TYPE					
	Ground Floor	1.000	No	1,641.68		1,641.68
9	Supply and fixing of 5Amp to 32A rating 240V "B/C" series MCB suitable for lighting and other loads of the following poles in the exiting MCB DB ISI marked complete with connections testing and commissioning etc. as required.(make-HPL/ Havells/ Legrand /L&T/C&S)					
	Ground Floor	8.000	No	134.24		1,073.92
10	G.I. Earth Pipe electrode with out salt / charcoal Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc (but with out charcoal and salt) as required					
		1.000	No	2,368.55		2,368.55
11	Salt / charcoal for pipe earth electrode Copper Earth Plate electrodeExtra for using salt and charcoal for G.I or copper pipe earth elctrode as required.(make-HPL/ Havells/ Legrand /L&T/C&S)					
		1.000	No	469.29		469.29
12	S/F of 1200mm High Speed Ceiling fan Alluminium Body, Copper winding, High speed ceiling fan (Make- Crompton Model-Riviera High Speed, Polycab Model-Vital, Polar Model-Winpro) etc.					
	Ground Floor	7.000	No	2,965.53		20,758.71

SI.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT	
					(Rs.)	
13	S/F of 8" PLASTIC VENTILLATING FAN exhaust fan (Make-Crompton Model-Jura, Polycab Model-Vital, Polar Model-Winpro) etc.					
	Ground Floor	2.000	No	1,885.05	3,770.10	
14	S/F of 1x18 Watt LED T-5 fitting(Make- Crompton/Philips/Havells/Baja)					
	Ground Floor + 1st Floor+2nd floor	8.000	No	711.61	5,692.88	
15	S/F of 60 W LED Street light fitting(Make- Crompton/Philips/Havells/Baja)					
		1.000	No	7,031.23	7,031.23	
16	S/F OF TP & N SFU IN CUBICAL PANEL BOARD Providing and fixing of following capacity TP& N disconnecter fuse switch unit inside existing cubical panel board with ISI marked HRC fuses including drilling holes in cubical pannel, makinfg connection as required etc, complete 63 Amp TP & N					
		1.000	No	2,606.11	2,606.11	
17	MV cable laying up to 25 sq.mm on surface Laying and fixing of one number of PVC insulated and PVC seathed / XLPE power cable of 1.1 KV grade of size not exceeding 25 sq.mm on surface as required.					
		20.000	mt.	256.91	5,136.20	
18	Providing and fixing M.V danger board of 250 mm x 200 mm made mild steel at least 2 mm thick and vitreous enameled white on both sides and with inscription in single red colours on front side as required.					
		1.000	Each	157.68	157.68	
19	S/F of 20 Watt LED Square surface mount fitting (Make- Havells/Philips/C&S/Crompton) of all sizes complete with all accessories and tube etc. directly on ceiling wall, including connection with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor and earthing as required.					
		7.000	Each	1,610.74	11,275.18	
				Subtotal (B)	Rs.	84,798.78

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
PART-C (PHD & Sanitation)					
1	Cutting holes through existing brick work including making good the same in cement mortar (1:4) for taking GI/PVC pipes and fittings etc all complete as per Engg.-in- charge. 250mm wall				
	All Floor	4.000	Hole	57.58	230.32
2	Cutting holes in R.C.C floors and roos upto 19cm thick for passing G.I/P.V.C pipes and fitting etc. and preparing the holes after insertion of pipe etc. with cement concrete 1:2:4 including finishing complete so as to make it leak proof as per Engg.-in- charge.				
	All Floor	4.000	Hole	177.30	709.20
3	Cutting grooves in pucca floors and walls for taking GI/PVC pipes and making good the damages as per specification etc complete as per Engg.-in- charge.				
	All Floor	3.000	Mt	222.50	667.50
4	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes complete as per direction of Engineer-in-Charge				
	i 75mm OD P.V.C. SWR S/S Pipe (ISI type-A)				
	All Floor	3.000	Mt	218.23	654.69
	ii 90mm OD P.V.C. SWR S/S Pipe (ISI type-A)(for rain wa				
	All Floor	6.000	Mt	278.45	1,670.70
	iii 110mm OD P.V.C. SWR S/S Pipe (ISI type-A)				
	All Floor	6.000	Mt	344.38	2,066.28
5	Laying in trenches unplasticised PVC pipes IS:4985-2000 and specials of the following outside diameter for all classes including jointing with supply of approved solvent cement by heat application method including testing as per specification complete. (Earth work in trenches to be measured and paid for separately)				
	i 125mm dia rigid UPVC pipe Class -3 (0.60Mpa)				
	All Floor	5.000	Mt	747.07	3,735.35

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes conforming to IS:15778, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge				
	i 20mm dia pipe				
	All Floor	12.000	Mt	266.72	3,200.64
	ii 25mm dia pipe				
	All Floor	6.000	Mt	361.86	2,171.16
7	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansios etc complete as per direction of Engineer-in-Charge				
	A PVC SWR coupler				
	i 75 mm dia PVC SWR coupler				
	All Floor	2.000	Each	102.76	205.52
	ii 90 mm dia PVC SWR coupler				
	All Floor	2.000	Each	143.40	286.80
	iii 110 mm dia PVC SWR coupler				
	All Floor	2.000	Each	163.79	327.58
	B Single tee with door				
	i 75 x 75 x 75mm dia PVC SWR Tee				
	All Floor	2.000	Each	170.88	341.76
	ii 90 x 90 x 90mm dia PVC SWR Tee				
	All Floor	2.000	Each	239.75	479.50
	iii 110 x 110 x 110mm dia PVC SWR Tee				
	All Floor	2.000	Each	302.70	605.40
	C SWR Plain Bend 87.5°				
	i 75mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	108.73	217.46
	ii 90mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	121.81	243.62
	iii 110mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	196.04	392.08
	D SWR Plain Door Bend 87.5°				

SI.	DESCRIPTION	Page 10		QTY	UNIT	RATE	AMOUNT
							(Rs.)
	i 75mm dia P.V.C. SWR plain bend 87.5						
	All Floor	2.000	Each	136.30			272.60
	ii 90mm dia P.V.C. SWR plain bend 87.5						
	All Floor	2.000	Each	180.63			361.26
	iii 110mm dia P.V.C. SWR plain bend 87.5						
	All Floor	2.000	Each	236.82			473.64
8	Fixing 100mm size 'P' or 'S' trap (with horn or without horn) for water closet squatting pan including jointing the trap with pan in cement mortar (1:1) as per specification. etc complete as per direction of Engineer-in-Charge						
	i 'P' trap (with horn or without horn)						
	All Floor	2.000	Each	438.45			876.90
9	Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification all etc. complete as per direction of Engg. in charge.						
	All Floor	1.000	Each	3,443.98			3,443.98
10	Fixing wash down water closet (European type WC) with integral 'S' and 'P' trap to the floor with wooden plug and chromum plated screw including jointing the trap including eat cover all etc. complete as per direction of Engg. in charge.						
	All Floor	1.000	Each	3,653.28			3,653.28
11	Fixing plastic seat and cover for wash down water closet with chromium plated brass hinges and rubber buffers all complete as per specification etc. complete as per direction of Engg. in charge.						
	All Floor	1.000	Each	743.03			743.03
12	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixers etc. complete as per direction of Engg. in charge.						
	All Floor	2.000	Each	2,057.52			4,115.03
13	Fixing Wash Basin with hole for pillar type with cast iron or M S bracket painted white including cutting holes in the walls and making good the damages etc. complete as per direction of Engg. in charge. Porcelain 22"x 16"(550x400) W.H.B						
	All Floor	2.000	Each	2,737.51			5,475.02

Sl.	DESCRIPTION	Page 11		QTY	UNIT	RATE	AMOUNT
							(Rs.)
14	Fixing bowl pattern urinal conforming to IS 2556 : Part 6 1996 including connecting the urinal of 430x260x350 mm or 340x410x265 mm sizes respectively with waste pipe by means of white lead mixed with chopped hemp etc all complete as per specification.etc. complete as per direction of Engg. in charge Porcelain Flat back stall type magnum Urinal						
	All Floor	1.000	Each	6,226.18			6,226.18
15	Fixing glazed earthenware squatting plate of size 600mm x 350mm conforming to IS:2556- Part-6-1995 with integral longitudinal flushing pipe including embedding the plate in 25mm cement mortar (1:8) laid over 150mm cement concrete (1:4:8) using 40mm hard granite metal all complete as per specification etc. complete as per direction of Engg. in charge. One-seated Urinal 1m x 0.50m x 0.15m size						
	All Floor	3.000	Each	2,895.24			8,685.72
16	Fixing PVC waste pipe of following nominal diameter for wash basin or sink including brass check nut complete as per specification etc. complete as per direction of Engg. in charge.						
	All Floor	2.000	Each	442.92			885.84
17	Fixing 15mm dia PVC inlet connection pipe and making connection with pillar cocks and supply mains for wash basin complete as per specification etc. complete as per direction of Engg. in charge.						
	All Floor	8.000	Each	110.24			881.92
18	Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.						
i	15mm Short Body Bib Cock						
	All Floor	2.000	Each	1,152.07			2,304.14
ii	15mm Long Body Bib Cock						
	All Floor	2.000	Each	1,163.07			2,326.14
19	Fixing of Brass Screw-down Angle/Counseales stop cock Cocks polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. In charge.						
i	15mm dia CP Brass Angle Stop Cock						
	All Floor	8.000	Each	1,010.95			8,087.60
ii	20mm dia CP Brass Concealed Stop Cock						
	All Floor	2.000	Each	1,194.05			2,388.10

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
20	Fixing of Brass 15mm dia CP flange of the following nominal sizes as per specification etc. complete as per direction of Engg. In charge.				
	i 15mm dia CP flange				
	All Floor	14.000	Each	249.10	3,487.40
21	Fixing Bib Cock capstan head screw down high pressure lettered 'Hot' and 'Cold' with long screws, shanks and back nuts of the following nominal bore as per specification etc. complete as per direction of Engg. in charge.				
	i 15mm dia C.P. Pillar cock with swinging spout				
	All Floor	2.000	Each	1,383.83	2,767.66
	ii C.P.revolving shower (bend type)				
	All Floor	2.000	Each	599.17	1,198.34
	iii CP Health Foucet with 1.0 mtr PVC Tube				
	All Floor	2.000	Each	760.16	1,520.32
22	Fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C sheet or plywood sheet and fixed to wooden plugs with chromium plated brass screws and washers complete as per specificationetc. complete as per direction of Engg. in charge.				
	i 600mm x 450mm bevelled edge mirror				
	All Floor	2.000	Each	869.91	1,739.82
23	Fixing standard sized glass-shelf with Chromium Plated brass brackets and guard rails complete, fixed to woden plugs with Chromium Plated brass screws as per specification complete as per direction of Engg. In charge.				
	i C.P. glass self with glass				
	All Floor	1.000	Each	717.58	717.58
24	Fixing standard sized Chromium Plated brass towel rail complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws, complete as per specification. complete as per direction of Engg. in charge.				
	i C.P. towel rail.(600x20)mm				
	All Floor	1.000	Each	1,070.74	1,070.74

BOQ of Construction of GPLF Building at Lunga G.P, Block-Basudovpur, Dist-Bhadrak

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
PART-A (CIVIL)					
	Foundation excavation in Earth work in hard soil within 50m. Initial lead and 1.5m Initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department etc. complete.etc. complete as per direction of Engg-in-Charge .	19.310	Cum.	210.96	4,073.64
2	Filling foundation and plinth with sand and well watered and rammed including cost, conveyance and royalty etc complete as per direction of Engg.-in-Charge.	124.220	Cum.	1,172.09	1,45,597.02
3	Cement concrete (1:3:6)with 40mm size CBHG metal including cost, conveyance and royalty etc. complete as per direction of Engg.-in-Charge.	14.460	Cum.	5,863.03	84,779.41
4	Cement Concrete (1:2:4) with 12 mm size broken hard granite chips for R.C.C. works including hoisting and laying etc. complete as per direction of Engg-in-Charge .	0.080	Cum.	8,118.65	649.49
5	Fly Ash Brick masonry in c.m. 1:6 in F & P including cost,conveyance and royalty of materials curing etc. complete. as per the direction of the Engineer-in-charge.	22.110	Cum.	5,141.50	1,13,678.57
6	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. cpmplete as per direction of Engg-in-Charge .	21.240	Sqm.	316.39	6,720.12
7	1st class Fly Ash brick masonry work in superstructure thoroughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints, curing etc complete as per specification/drawing and as per the direction of the Engineer-in-charge.	33.950	Cum.	5,174.83	1,75,685.48
	(i) Ground Floor				
8	Providing and Laying reinforcement Cement concrete (M-20) with 20 mm and down graded chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement & Centering, shuttering) as per direction of Engineer-in-charge.	9.390	Cum.	6,743.19	63,318.55
	i Column Footing / Pile Cap	4.990	Cum.	7,569.30	37,770.81
	ii Plinth Beam				
	iii Beam & Column	11.340	Cum.	14,556.83	1,65,074.45
	a Ground Floor				
	iv 65mm avg. Chajja	10.035	Sqm.	1,142.34	11,463.38
	a Ground Floor				
	v Roof Slab				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	a Ground Floor	15.790	Cum.	12,998.75	2,05,250.26
	vi Lintel				
	a Ground Floor	2.570	Cum.	13,792.91	35,447.78
9	Single under reamed pile foundation with RCC M20 using 25mm and down graded size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel. etc. complete 300mm pile - 6.00m long	37	Pile	5,618.54	2,07,886.13
10	Supplying, fitting and placing uncoated HYSD bar reinforcement (SAIL/TATA TISCON/JINDAL PANTHER/SHYAM STEEL) complete in proper position including cost of binding wire 18 to 20 gauge as per				
	(i) Ground Floor	59.630	Qtl	8,903.21	5,30,898.41
11	12mm cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
	(i) Ground Floor	119.250	Sqm	163.19	19,460.41
12	16mm thick cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
	(i) Ground Floor	300.740	Sqm	231.01	69,473.95
13	6mm.thick cement plaster with C.M(1:4) to RCC surface including closed deep chipping and slury treatment etc. complete as per direction of Engg.-in-Charge.				
	(i) Ground Floor	154.910	Sqm	176.20	27,295.14
14	20mm. thick cement plaster in c.m. 1:6 including cost conveyance and royalty of materials curing etc. complete as per direction of Engg-in-Charge .				
	(i) Over Roof Slab	131.970	Sqm	244.32	32,242.91
15	Cement punning including cost, conveyance of cement and curing etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	52.100	Sqm	53.17	2,770.16
16	Fixing Granite tiles of size above 0.4 Sqm. (20mm. thick) in floors,treads or steps and landings on 25 mm thick CM (1:1) 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 .				
	(i) Ground Floor	0.750	Sqm	3,125.92	2,344.44

Sl. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
17	Fixing granite tiles of 0.10 Sqm. & upto 0.4 Sqm. (10mm. thick) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing complete excluding cost of tiles etc. complete as per direction of Engg-in-Charge .	0.900	Sqm	2,350.70	2,115.63
(i)	Ground Floor				
18.	Wall Priming one coats on new work with wall water bound primer of approved shade as per direction of Engg-in-Charge .	536.73	Sqm	65.11	34,946.56
(i)	Ground Floor				
19.	Wall painting two coats on new work with Distemper of approved shade etc. complete as per direction of Engg-in-Charge .	381.46	Sqm	76.02	28,998.67
(i)	Ground Floor				
20.	Wall painting two coats on new work with Weather coat paint of approved shade as per direction of Engg-in-Charge.	155.270	Sqm	83.95	13,034.45
(i)	Ground Floor				
21.	Supplying and fixing of steel M.S. grill with all fitting and fixtures including cost of cutting holes in the brick masonry and R.C.C. columns and making good to damage etc, as per direction of Engineer -in -charge.	971.963	Kg.	101.40	98,557.00
(i)	Ground				
22	Eamel Painting two coats with enamel paint over one coat of primer of approved quality etc. complete as per direction of Engg-in-Charge .	62.290	Sqm	276.29	17,210.10
(i)	Ground Floor				
23	Fixing Floor tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) 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 .	8.410	Sqm.	1,083.60	9,113.08
(i)	Ground Floor				
24	Fixing Ceramic Glazed wall tiles in dados skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing complete as per direction of Engineer-In-charge.	23.220	Sqm.	1,266.13	29,399.54
(i)	Ground Floor				
25	Fixing Industrial Chequered tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of tiles etc. complete as per direction of Engg-in-Charge .				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	(i) Ground Floor	2.250	Sqm.	1,215.11	2,734.00
26	12mm. thick cement plaster in c.m. 1:4 over brick masonry including cost conveyance and royalty of materials curing etc. complete as per direction of Engg-in-Charge .				
	i Ground Floor	0.000	Sqm.	176.34	-
27	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (± 0.2 mm), with inbuilt bead on one side, styles and rails mitred cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (± 0.2 mm). Lockrail of size 100 mm x 37 mm, wall thickness 2 mm (+ 0.2 mm) will be fixed to the vertical styles. Providing with PVC snapfit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.				
	i Ground Floor	2.870	Sqm.	4,908.02	14,086.02
1	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				
	i Railing	0.000	Rmt	3,523.00	-
28	Fixing colour Vitrified tiles in floors (Printed Series) of size 600mm x600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar (1:4)and filling joints with white cement of approved quality including cost of all materials, labour T&P etc rrequired for the work all completeas per direction of Engineer-in-charge.				
	GF	98.973	sqm	1,102.24	1,09,092.22
29	Fixing Vitrified tiles in dados (Printed Series) skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing complete as per				
	GF	14.949	sqm	1,581.28	0,23,638.55
	Subtotal (A)			Rs.	23,24,806.00
ees Twenty Three Lakhs Twenty Four Thousand Eight Hundred Six)Only					

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
PART-B (ELECTRICAL)					
1	Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metallic PVC flexible conduit with 5 Amp, 250 V modular type switch ISI marked and ceiling rose ISI marked mounted on MS box having front modular cover of suitable size , MS modular box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)				
	i Group-A	6.000	Point	500.23	3,001.38
	ii Group-B	6.000	Point	745.57	4,473.42
	iii Group-C	7.000	Point	1,054.51	7,381.57
2	Supplying and fixing of following MODULAR type Bell push on the existing switch box / cover including connections etc as required. as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)				
	Ground Floor	2.000	Point	137.98	275.96
3	Recessed wiring to submain in 2 x 2.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				
	Ground Floor	12.000	mt	147.92	1,775.04
4	Recessed wiring to submain in 2 x 4 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				
	Ground Floor	12.000	mt	165.13	1,981.56
5	Recessed wiring to Supply and fixing of 01 no.sof 3pin 5/6 amp modular socket and S.P. 5/6 amp one way modular switch, 1 no. of 5 pin 15/16 socket out let and S.P. 15/16 A one way modular switch on Modular G.I. Box with Modular Base and cover. .(Make of wire Finolex/L&T/Anchor/Havels/V Guard)				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	Ground Floor	3.000	Point	1,043.86	3,131.58
6	Supplying and fixing of following MODULAR type switch / socket on the existing switch box / cover including connections etc as required (Modular type).(Make of wire Finolex/L&T/Anchor/Havells/V Guard)				
	Ground Floor	6.000	Point	111.61	669.66
7	Supplying and fixing of Call Bell / Buzzer ISI marked suitable for DC /AC single phase 230 volts complete as required (Make of wire Finolex/L&T/ Anchor/ Havells/V Guard)				
	Ground Floor	1.000	No	125.08	125.08
8	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240 V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic covr for the MCB knobs detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required (But with out MCB / RCCB / Isolator) 8WAY (8 + 18) DOUBLE DOOR, HORIZONTAL TYPE				
	Ground Floor	1.000	No	1,641.68	1,641.68
9	Supply and fixing of 5Amp to 32A rating 240V "B/C" series MCB suitable for lighting and other loads of the following poles in the exiting MCB DB ISI marked complete with connections testing and commissioning etc. as required.(make-HPL/ Havells/ Legrand /L&T/C&S)				
	Ground Floor	8.000	No	134.24	1,073.92
10	G.I. Earth Pipe electrode with out salt / charcoal Earthing with G.I earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangment and watering pipe etc (but with out charcoal and salt) as required				
		1.000	No	2,368.55	2,368.55
11	Salt / charcoal for pipe earth electrode Copper Earth Plate electrodeExtra for using salt and charcoal for G.I or copper pipe earth elctrrode as required.(make-HPL/ Havells/ Legrand /L&T/C&S)				
		1.000	No	469.29	469.29
12	S/F of 1200mm High Speed Ceiling fan Alluminium Body, Copper winding, High speed ceiling fan (Make-Crompton Model-Riviera High Speed/Havell, Polycab Model-Vital, Polar Model-Winpro) etc.				
	Ground Floor	7.000	No	2,965.53	20,758.71

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
13	S/F of 8" PLASTIC VENTILLATING FAN exhaust fan (Make-Crompton Model-Jura,/HAVELL Polycab Model-Vital, Polar Model-Winpro) etc.				
	Ground Floor	2.000	No	1,885.05	3,770.10
14	S/F of 1x18 Watt LED T-5 fitting(Make-Crompton/Philips/Havells/Baja)				
	Ground Floor + 1st Floor+2nd floor	8.000	No	711.61	5,692.88
15	S/F of 60 W LED Street light fitting(Make-Crompton/Philips/Havells/Baja)				
		0.000	No	7,031.23	-
16	S/F OF TP & N SFU IN CUBICAL PANEL BOARD Providing and fixing of following capacity TP& N disconnector fuse switch unit inside existing cubical panel board with ISI marked HRC fuses including drilling holes in cubical pannel, makinfg connection as required etc, complete 63 Amp TP & N				
		1.000	No	2,606.11	2,606.11
17	MV cable laying up to 25 sq.mm on surface Laying and fixing of one number of PVC insulated and PVC seathed / XLPE power cable of 1.1 KV grade of size not exceeding 25 sq.mm on surface as required.				
		20.000	mt.	256.91	5,138.20
18	Providing and fixing M.V danger board of 250 mm x 200 mm made mild steel at least 2 mm thick and vitreous enameled white on both sides and with inscription in single red colours on front side as required.				
		1.000	Each	157.68	157.68
19	S/F of 20 Watt LED Square surface mount fitting (Make-Havells/Philips/C&S/Crompton) of all sizes complete with all accessories and tube etc. directly on colling wall, including connection with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor and earthing as required.				
		7.000	Each	1,610.74	11,275.18
Subtotal (B)				Rs.	77,768.00
(Rupees Seventy Seven Thousand Seven Hundred Sixty Eight)Only.					

Sl.	DESCRIPTION	Page 8	QTY	UNIT	RATE	AMOUNT (Rs.)
PART-C (PHD & Sanitation)						
1	Cutting holes through existing brick work including making good the same in cement mortar (1:4) for taking GI/PVC pipes and fittings etc all complete as per Engg.-in- charge. 250mm wall					
	All Floor		4.000	Hole	57.25	229.00
2	Cutting holes in R.C.C floors and roos upto 19cm thick for passing G.I.P.V.C pipes and fitting etc. and preparing the holes after insertion of pipe etc. with cement concrete 1:2:4 including finishing complete so as to make it leak proof as per Engg.-in- charge.					
	All Floor		4.000	Hole	177.20	708.80
3	Cutting grooves in pucca floors and walls for taking GI/PVC pipes and making good the damages as per specification etc complete as per Engg.-in- charge.					
	All Floor		3.000	Mt	221.20	663.60
4	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes complete as per direction of Engineer-in-Charge					
	i 75mm OD P.V.C. SWR S/S Pipe (ISI type-A)					
	All Floor		3.000	Mt	218.23	654.69
	ii 90mm OD P.V.C. SWR S/S Pipe (ISI type-A)(for rain wa					
	All Floor		6.000	Mt	278.45	1,670.70
	iii 110mm OD P.V.C. SWR S/S Pipe (ISI type-A)					
	All Floor		6.000	Mt	344.38	2,066.28
5	Laying in trenches unplasticised PVC pipes IS:4985-2000 and specials of the following outside diameter for all classes including jointing with supply of approved solvent cement by heat application method including testing as per specification complete. (Earth work in trenches to be measured and paid for separately)					
	i 125mm dia rigid UPVC pipe Class -3 (0.60Mpa)					
	All Floor		5.000	Mt	747.07	3,735.35

Sl. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes conforming to IS:15778, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge				
i	20mm dia pipe				
	All Floor	12.000	Mt	266.72	3,200.64
ii	25mm dia pipe				
	All Floor	6.000	Mt	361.86	2,171.16
7	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansios etc complete as per direction of Engineer-in-Charge				
	A PVC SWR coupler				
i	75 mm dia PVC SWR coupler				
	All Floor	2.000	Each	102.76	205.52
ii	90 mm dia PVC SWR coupler				
	All Floor	2.000	Each	143.40	286.80
iii	110 mm dia PVC SWR coupler				
	All Floor	2.000	Each	163.79	327.58
	B Single tee with door				
i	75 x 75 x 75mm dia PVC SWR Tee				
	All Floor	2.000	Each	170.88	341.76
ii	90 x 90 x 90mm dia PVC SWR Tee				
	All Floor	2.000	Each	239.75	479.50
iii	110 x 110 x 110mm dia PVC SWR Tee				
	All Floor	2.000	Each	302.70	605.40
	C SWR Plain Bend 87.5°				
i	75mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	108.73	217.46
ii	90mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	121.81	243.62
iii	110mm diaP.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	196.04	392.08
	D SWR Plain Door Bend 87.5°				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	i 75mm dia P.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	136.30	272.60
	ii 90mm dia P.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	180.63	361.26
	iii 110mm dia P.V.C. SWR plain bend 87.5				
	All Floor	2.000	Each	236.82	473.64
8	Fixing 100mm size 'P' or 'S' trap (with horn or without horn) for water closet squatting pan including jointing the trap with pan in cement mortar (1:1) as per specification. etc complete as per direction of Engineer-in-Charge				
	i 'P' trap (with horn or without horn)				
	All Floor	2.000	Each	438.45	876.90
9	Fixing water closet, squatting pan (Indian type W.C pan) conforming to IS 2556 : Part 3-2004 duly embedded in cement concrete (1:4:8) using hard granite metal 4cm nominal size all complete as per specification all etc. complete as per direction of Engg. in charge.				
	All Floor	1.000	Each	3,437.79	3,437.79
10	Fixing wash down water closet (European type WC) with integral 'S' and 'P' trap to the floor with wooden plug and chromum plated screw including jointing the trap including eat cover all etc. complete as per direction of Engg. in charge.				
	All Floor	1.000	Each	3,653.28	3,653.28
11	Fixing plastic seat and cover for wash down water closet with chromium plated brass hinges and rubber buffers all complete as per specification etc. complete as per direction of Engg. in charge.				
	All Floor	1.000	Each	743.03	743.03
12	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixers etc. complete as per direction of Engg. in charge.				
	All Floor	2.000	Each	2,057.52	4,115.03
13	Fixing Wash Basin with hole for pillar type with cast iron or M S bracket painted white Including cutting holes in the walls and making good the damages etc. complete as per direction of Engg. in charge. Porcelain 22"x 16"(550x400) W.H.B				
	All Floor	2.000	Each	2,737.51	5,475.02

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
14	Fixing bowl pattern urinal conforming to IS 2556 : Part 6 1996 including connecting the urinal of 430x260x350 mm or 340x410x265 mm sizes respectively with waste pipe by means of white lead mixed with chopped hemp etc all complete as per specification.etc. complete as per direction of Engg. in charge Porcelain Flat back stall type magnum Urinal				
	All Floor	1.000	Each	6,226.18	6,226.18
15	Fixing glazed earthenware squatting plate of size 600mm x 350mm conforming to IS:2556- Part-6-1995 with integral longitudinal flushing pipe including embedding the plate in 25mm cement mortar (1:8) laid over 150mm cement concrete (1:4:8) using 40mm hard granite metal all complete as per specification etc. complete as per direction of Engg. in charge. One-seated Urinal 1m x 0.50m x 0.15m size				
	All Floor	3.000	Each	2,895.24	8,685.72
16	Fixing PVC waste pipe of following nominal diameter for wash basin or sink including brass check nut complete as per specificationetc. complete as per direction of Engg. in charge.				
	All Floor	2.000	Each	442.92	885.84
17	Fixing 15mm dia PVC inlet connection pipe and making connection with pillar cocks and supply mains for wash basin complete as per specificationetc. complete as per direction of Engg. in charge.				
	All Floor	8.000	Each	110.24	881.92
18	Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.				
i	15mm Short Body Bib Cock				
	All Floor	2.000	Each	1,152.07	2,304.14
ii	15mm Long Body Bib Cock				
	All Floor	2.000	Each	1,163.07	2,326.14
19	Fixing of Brass Screw-down Angle/Counseales stop cock Cocks polished bright conforming to IS:781-1995 of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.				
i	15mm dia CP Brass Angle Stop Cock				
	All Floor	8.000	Each	1,010.95	8,087.60
ii	20mm dia CP Brass Concealed Stop Cock				
	All Floor	2.000	Each	1,194.05	2,388.10

Sl.	DESCRIPTION	Page 12	QTY	UNIT	RATE	AMOUNT (Rs.)
20	Fixing of Brass 15mm dia CP flange of the following nominal sizes as per specification etc. complete as per direction of Engg. in charge.					
	i 15mm dia CP flange					
	All Floor		14.000	Each	249.10	3,487.40
21	Fixing Bib Cock capstan head screw down high pressure lettered 'Hot' and 'Cold' with long screws, shanks and back nuts of the following nominal bore as per specification etc. complete as per direction of Engg. in charge.					
	i 15mm dia C.P. Pillar cock with swinging spout					
	All Floor		2.000	Each	1,383.83	2,767.66
	ii C.P.revolving shower (bend type)					
	All Floor		2.000	Each	599.17	1,198.34
	iii CP Health Foucet with 1.0 mtr PVC Tube					
	All Floor		2.000	Each	760.16	1,520.32
22	Fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C sheet or plywood sheet and fixed to wooden plugs with chromium plated brass screws and washers complete as per specificationetc. complete as per direction of Engg. in charge.					
	i 600mm x 450mm bevelled edge mirror					
	All Floor		2.000	Each	869.91	1,739.82
23	Fixing standard sized glass-shelf with Chromium Plated brass brackets and guard rails complete, fixed to woden plugs with Chromium Plated brass screws as per specification complete as per direction of Engg. in charge.					
	i C.P. glass self with glass					
	All Floor		1.000	Each	717.58	717.58
24	Fixing standard sized Chromium Plated brass towel rail complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws, complete as per specification. complete as per direction of Engg. in charge.					
	i C.P. towel rail.(600x20)mm					
	All Floor		1.000	Each	1,070.74	1,070.74

DESCRIPTION		Page 13	QTY	UNIT	RATE	AMOUNT (Rs.)
Fixing (a) Liquid Soap Container – Glass container or Plastic container with Chromium Plated brass lid and brackets fixed to wooden plugs with Chromium Plated brass screws or (b) Chromium Plated brass soap dish complete with Chromium Plated brass brackets fixed to wooden plugs with Chromium Plated brass screws or (c) white glazed tooth brush holder fixed to wooden plugs with Chromium Plated brass screws as per specification complete as per direction of Engg. in charge.						
i	C.P Soap holder/disc.					
	All Floor		4.000	Each	318.03	1,272.12
Fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position etc all complete as per specification complete as per direction of Engg. in charge.						
i	1000 litre capacity Double Layer Cylindrical Vertical water storage tanks		1.000	Nos	10,000.00	10,000.00
Supply , fitting and fixing of following fixers including all materials and labours etc all complete as per specification complete as per direction of Engg. in charge.						
i	450x450mm Square Man Hole Cover -16.0 kg		2.000	Nos	1,978.50	3,957.00
ii	90mm dia P.V.C. Nahani Trap		3.000	Nos	132.08	396.24
iii	110mm dia PVC SWR Single Y with door		2.000	Nos	352.52	705.04
iv	PVC SWR Jalli 110mm dia		4.000	Nos	16.46	65.84
v	110 mm dia P.V.C. SWR Vent Cowl		1.000	Nos	38.11	38.11
vi	UPVC BALL VALVE Sch-80 (Solvent Welded with Metal Ball)					
a	25mmdia		2.000	Nos	638.94	1,277.88
Subtotal (C)					Rs.	0,99,608.00
Total items (Civil + Electrical + PHD)					Rs.	25,02,182.00

Add Executive Officer (Tech.)

Zila Parishad, Bhadrak

Dr. J. J. J.
12-01-24
Junior Engineer
Basudevpur Block

Apurva
12-01-24
Asst. Executive Engineer
Basudevpur Block

S.K.S.
12-1-24
Block Development Officer
Basudevpur

Rupees (Twenty Five Lakh Two Thousand One Hundred Eighty Two) Only