



TENDER DOCUMENT

State :- Odisha
District :- Bhadrak
Block :- Bhandaripokhari
Location :- Tesinga

NAME OF THE THE PROJECT: - " Const. Of Office Building with Market Complex for GPLF Building at Tesinga GP "

Tender Value: - Rs 25,03,047.19/-
(Rupees Twenty Five Lakhs Three Thousand Forty seven)

GOVT. OF ODISHA
Office of the Panchayat Samiti, Bhandaripokhari
Dist : Bhadrak

Detail Tender call Notice

1. Sealed tender in prescribed form to be eventually drawn in P.W.D F2 contract form will be received in the office of the Panchayat Samiti, Bhandaripokhari only through registered / Speed post from 10AM of 09.02.2024 to 5 PM of 18.02.2024 from the eligible contractors of state PWD/Irrigation and registered block contractors. The tender will be opened by BDO on 19.02.2024 at 11 AM in the presence of the bidders or their authorized agents at Panchayat Samiti meeting hall. The tender should be sealed and "Tender" should be written over the envelope. Bidders are advised to send the offers well in advance preferably by Speed post/ Registered post so as to reach this office well before the stipulated date & time. The authority will not be responsible for Postal delay of tenders.
2. The estimated cost of the work is **Rs 25,03,047.19/-**
6. The prescribed tender form along with other documents can be obtained from the office of the Panchayat Samiti Bhandaripokhari on payment of Rs 6000.00 (non-refundable) in shape of D.D. payable at any nationalized bank in favour of B.D.O. Bhandaripokhari from 09.02.2024 to 18.02.2024 from 10.00 am to 5.00 PM. The tender must be submitted in sealed covers and the name of work and name of the bidders should be mentioned on the cover.
7. Earnest money deposit is mandatory for individual bidders for each project.
5. Only bidders with sound financial record, capable of investing required amount for procurement of materials in advance required for the work, should apply. Block shall not supply any materials at all for the work.

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6. **The work should be completed within 180 days (6 Calendar month) including holidays from the date of issue of work order.**
7. This detailed tender call notice along with clauses mentioned herein form a part of the contract and agreement.
17. Authority reserves the right to reject any or all the tenders without assigning any reason.
18. No tender document will be sold to the intending bidders beyond the date and time of sale mentioned in the tender notice.
19. Each bidders should furnish valid I.T.C.C. and G.S.T. Registration along with this DTCN paper failing which the tender is liable for rejection.
11. All tenders received shall remain valid for a period of 90 days from the last date prescribed for receipt of tenders.
12. The EMD of the unsuccessful bidders will be refunded after the tender is finally decided.
13. Taxes, fee, Octroi, Royalty etc. payable under the standing rules including state sales tax, income tax will be paid by the contractor.
14. The bidders shall carefully study the drawing and specification applicable to the contract and all the document will form a part of the agreement to be entered into by the selected bidder.
15. Every selected bidder should evaluate appropriate rates after inspecting the site of the proposed work, assessing the local conditions, inspecting the quarries and evaluating the rates, royalty, cess, other taxes, quality and availability of materials. In every case the materials must comply with the relevant specification. Complaints in the future regarding the rates and availability of materials at quarries will not be entertained.

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16. On no account the contractor's work should be sublet to any being without prior approval of competent authority and as extent the contract may be rescinded under clause 19 of the F2 contract.
17. The right is reserved to make such increase or decrease in the quantities or items of work mentioned in the schedule attached to the tender notice as may be considered necessary for satisfactory completion of contract work and such increase or decrease shall not be entitled to any compensation on this account except extension of time where consideration is necessary.
18. The bidder whose bid is accepted shall forthwith upon written intimation being given to him of acceptance of his bid made for additional performance security as will be intimated within seven days of such intimation and sign the agreement in P.W.D. form No.F2 (Schedule XLV No. 61) for fulfillment of the contract in the office of the Panchayat Samiti. The security deposit together with the earnest money should be taken as initial security deposit for the fulfillment of the security money.
19. Bidders must abide by all the four clauses introduced by Govt. of Orissa work department i.e. letter No. VII 5225dt. 20.02.55 and No. II, II-5G/61-2B112 (5) dt. 27.09.61.
20. (a) Other charge of materials, octroi and all other taxes including prevailing sale tax from time to time ferry toils, conveyance charges and other cost on account of land and buildings including temporary building required by the contractor for collection of material, storage, housing of staff or other purpose of the work are to be borne by the contractor out of his own cost. No rent will be payable to Govt. for temporary occupation of land owned by Govt. in the site of work for bona fide use of the land for work and all such construction of temporary nature by the contractor shall be done after obtaining written permission from the Engineer in charge of civil portion of the work and all such construction shall have to be demolished and debris removed and ground made good and cleared after completion of the work at no extra cost.
- (b) Royalty will be recovered from each bill as notified by Govt. from time to time unless k-form are enclosed for refund of royalty in later date after passing of the bills cannot be entertained as the recovery of royalty is being credited to revenue.
- (c) Labour camps or huts necessary to a suitable scale including conserving smooth execution of work.

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- (d) Arrangement of suitable water supply including pipe water supply where available for the staff and labor as well as for the execution of the work are to be borne by contractor at his own cost and no extra cost for carriage of water will be entertained.
 - (e) All fees and dues levied by municipal canal or water supply authorities are to be borne by the contractor.
 - (f) Suitable safety equipments and dresses, gloves life belts etc. for the labor engaged in risky operation are to be supplied by the contractor at his own cost.
 - (g) Suitable fencing, barriers, signals including parapets and electric signals where necessary at work and approaches in order to protect the public and employees from accident has to be provided by the contractor at his own cost.
 - (h) Compensation including cost of any legal suit for injury to persons orating out of execution of the work and also any which may become payable due to operation of the workmen compensation act. Shall have to be borne by the contractor.
 - (i) The Contractor has to arrange adequate lighting arrangements for the work wherever necessary at his own cost.
21. No payment will be made for layout, bench mark level.
22. After the work is finished, all surplus materials should be removed from the site of work, preliminary work such as vats mixing platforms etc. should be dismantled and all materials removed from the site and premises left and this should be included in the rate.
23. Payment and execution of extra item or quantities of work will be as per clause of the F2 contract.
24. The contractor have to abide by the PWD safety code rules introduced by the Govt. of India, ministry of works. Housing & supply in their standing order No. 44255 did. 25.11.57 which can be seen in the office of the undersigned of working days.
25. The contractor have to furnish a certificate along with the bid to the effect that he is not related to any officer in the rank of on Junior Engineer and above in charge of execution of this work. If the fact subsequently proved to be false, the contract will be rescinded. The earnest money and the total acuity will be forfeited and he shall be liable to make good to the loss or damages resulting from such cancellation.
- R = The value of work done in rupees during the quarter under consideration.

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I_o = The average whole able prick index (all commodities) for the quarter in which the tender was opened published in R.B.I. bulletin from time to time.

I = The average wholesale price index (all commodities) for the under consideration.

P_m = Percentage of materials component as per sub-clause of this clause.

- (b) Similarly, the progress of work, the wage of labour increase or decrease in the average consumer's price index for industrial workers (wholesale price) and the contractor thereupon necessarily and property pays in respect of labour engaged on execution of the work such increased or decreased wages, then the shall be entitled to reimburse of liable to refund, quarterly is the case may be such amount as shall in between the average consumer's price India for industrial workers (Wholesales price) which is operating for the quarter under consideration and that operated for the quarter in which the tender was opened as per the formula indicated below.

Formula to calculate increase or decrease in the cost of labour.

$$VI = \frac{0.75 \times PI}{100} \times \frac{R \times (1 - i_o)}{100}$$

VI = increase in the cost of work during the quarter under consideration due to change in the rate of labour.

R = The value of the work done in rupees during the quarter

I_o = The consumer's price index for industrial chapters (whole able price) for the quarter in which tender was opened (as published in S.U.I. bulletin for time to time.

I = Minimum wages as prescribed for the period in respect of which increase or decrease is to be computed.

PI = Percentage of labor component (as per sub-clause of this clause)

- (c) Similarly if during the progress of work the price of petrol oil and lubricant (Diesel oil being the reprehensive item for price adjustment) increase or decrease as a result of the price fixed therefore by the Government of India and the contractor thereupon necessarily and properly pays such increased or decreased price towards petrol, oil and lubricants used on execution of the work, then he shall be entitled to reimbursement or liable to refund, quarterly as the case may be such an amount, as shall be equivalent to the plus or minus difference in the price of P.O.L. which is operating for the quarter under

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consideration and the operated for the quarter in which the tender was opened as per time formula indicated below.

Formula to calculate the increase or decrease in the price of F.O.L.

$$KI = \frac{0.75 \times K^2}{100} \times R \times \frac{(D^2 - D^1)}{D^1}$$

K^1 = Increase or increase in the cost of work during the quarter under consideration due to changes in the price of .

R = The Value of in rupees during the quarter water consideration.

D^1 = average price per liter

K^2 = as per sub-loons of this

- (d) I imbursement/refund on variation in price of materials, labour, P.O.L. as per sub-clause (a), (b) & (c) of this clause shall be applicable only in respect of contract of one year or more provided that the work has been carried out within the stipulated time of extension thereof due to reasons not attributable to contractor. Reimbursement is admissible only for the per beyond one year from the date of commencement of the work However, where the original contractual period is less the one year but subsequently it was been validly extended an the period becomes one year or more escalation clause shall be applicable only for the balance portion of work to be executed beyond one year provided the delay is not attributable to the contractor.

- (E I) The contractor shall for the clause keep such books of account and other documents as are necessary to show amount of increase claimed or reduction available and shall allow inspection of the competent authority by a duly authorized representative of Government.

The contractor shall within a reasonable time of his becoming alteration in the price of such materials notice thereof to the Engineer in charge stating the same in given pursuant to this condition together with an information relating thereto which he may be in a position to supply.

Giving a no claim certificate for escalation charges on any account during the extend ring period the contractor forties his right to any escalation charges otherwise admissible to appropriate clause of the agree me executed by the contractor with the Government.

- 26(a) Bidders are required to go through each clause of P.W.D. from F2 carefully in addition to the clause mention therein before tendering.

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27. Form work including complete false work shall be decisive by the contractor without any extra cost to employer and the department will have the right to inspect the scaffolding, centering and shuttering made for the work and can be rejected partly or fully such structures if found defective in their Work.
28. Cement shall be used by bags and weight of one bag of cement should be 50 (fifty) kg. net and the Engineer-in-charge & his representatives shall have the right to test the weight and quality from time to time. Brand of Cement should be used as per Govt. approval.
29. The contractor shall make all arrangement for proper storage of materials but no cost for rising shed for store and pay of watchman etc. will be borne by the Department. The department is not responsible for any theft or loss or materials at site. It is contractors responsibility. Under any such plea, if the contractor stops the work, he shall have to pay the full penalty as per relevant clause of the contract.
30. Approach road to site of work for transport of materials to site of work is sole responsibility of the contractor. Statutory traffic restriction in the town area for transport of construction materials to site of and no consideration for extra time or compensation thereof shall be considered.
31. The rates quoted should be inclusive of carriage of water required in connection with execution of the work.
32. The contractor shall if so required by the Engineer-in-charge employ one or more Engineer Graduate or Diploma holders as apprentices at his own cost if the work as shown in the tender exceeds Rs. 2,50,000/- The apprentices will be selective by the supt. Engineer. The period of employment will commence within one month after the date of work order and would last till the date when 90% of the work is completed. The stipend to be paid to the apprentices from date of commencement of work up to completion of work & the amount will be paid from contractor.
33. The contractor will be responsible for any loss or damages due to any reasons of any departmental materials during the execution of work. In case of loss, damage or misuse,

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recovery at the rate at 5 times the cost of the materials will be deducted from the bills or his other-dues.

34. Central and provincial taxes like income tax and sales tax etc. shall be deducted from the bills at the prevailing rates as per the statutory instructions received from time to time.
35. It must be clearly understood that under no circumstances any interest is chargeable for the dues of additional dues if any payable for the work executed and final pending disposal due to any reason whatsoever.
36. The Fly- ash bricks should be good qualities. The bricks should be approved by the Engineer-in-charge before use in the work and should confirm to the minimum strength as per I.S. specifications.
37. Standard co-efficient for linear measurement will be adopted while calculating consumption of steel and no claim whatsoever regarding difference in-co- efficient of steel will be entreated. The rates quoted shall be inclusive of any eventuality of difference for co-efficient for linear measurement. However quality and the strength of the reinforcement shall be tested.
38. In case of ambiguity between clauses of this D.T.C.N. and the F₂ contract form, the relevant clause of the F₂ contract form shall prevail over the D.T.C.N.
39. **The bidding must be filled up in % basis i.e. either Excess or less. In case of less %, the differential value of the tender cost (APS) should be deposited in shape of fixed deposit pledged in favor of B.D.O Bhandaripokhari during execution of agreement .**
40. In case of SC/ST bidders, the bidder has to submit the **caste certificate & other required Document** along with affidavit.
41. Brand of Rod should be used as provided by SOR 2022.
42. The tender/BID document contains 27 Pages i.e. including B.O.Q 18-pages.


Block Development officer
Bhandaripokhari

Signature of contractor

Date

Abstract of cost for Construction of Tesigha GPLF Building , G.P-Tesingh, Block-Bhandaripokhari, 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 .	24.690	Cum.	210.96	5,208.60
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.	107.140	Cum.	703.95	75,421.20
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.	12.870	Cum.	5,816.74	74,861.44
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 .	0.100	Cum.	8,075.25	807.53
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.	27.330	Cum.	5,218.68	1,42,626.52
6	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. cpmplete as per direction of Engg-in-Charge .	48.570	Sqm.	315.04	15,301.49
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	34.270	Cum.	5,252.01	1,79,986.38

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
8	Providing and Laying reinforcement Cement concrete (M20) 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	12.460	Cum.	6,699.87	83,480.38
ii	Plinth Beam	4.990	Cum.	7,525.96	37,554.64
iii	Beam & Column				
a	Ground Floor	11.860	Cum.	14,513.51	1,72,130.23
iv	65mm avg. Chajja				
a	Ground Floor	10.035	Sqm.	1,139.52	11,435.08
v	Roof Slab				
a	Ground Floor	15.790	Cum.	12,955.43	2,04,566.24
vi	Lintel				
a	Ground Floor	2.570	Cum.	13,749.59	35,336.45
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	5,595.32	2,07,026.92
10	Supplying, fitting and placing uncoated HYSD bar reinforcement complete in proper position including cost of binding wire 18 to 20 gauge as per direction of Engg.-in-Charge.				
(i)	Ground Floor	68.480	Qtl	8,903.21	6,09,691.82
11	12mm cement plaster in cement mortar (1:6)including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
(i)	Ground Floor	180.290	Sqm	156.17	28,155.89

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
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	222.59	66,941.72
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	139.460	Sqm	172.69	24,083.35
14	2.5cm. thick A.S.Flooring with C.C.1:2:4 using 12mm. size HBG crusher broken chips including punning, cost, conveyance and royalty of materials curing etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	99.760	Sqm	375.70	37,479.83
15	Cement punning including cost, conveyance of cement and curing etc. complete as per direction of Engg-in-Charge .				
	(i) Ground Floor	26.560	Sqm	53.17	1,412.20
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	3,118.51	2,338.88
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	2,342.36	2,108.12
18.	Wall Priming one coats on new work with wall water bound primer of approved shade as per direction of Engg-in-Charge .				

Sl.	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
						(Rs.)
	(i)	Ground Floor	561.430	Sqm	65.11	36,554.71
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	354.960	Sqm	76.02	26,984.06
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	216.310	Sqm	83.95	18,158.58
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	957.963	Kg.	101.40	97,137.40
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	61.530	Sqm	276.29	17,000.12
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 includind cost for rubbing, polishing & cost of marbel tiles etc. complete as per direction of Engg-in-Charge .					
	(i)	Ground Floor	8.410	Sqm.	1,076.20	9,050.84
24	Fixing Ceramic Glazed wail 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	32.500	Sqm.	1,257.87	40,880.78

Sl.	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
						(Rs.)
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.	1,207.69	2,717.30
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.	169.32	2,072.48
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
28	20mm. thick grading plaster in c.m. 1:4 over roof slab and chujja including cost conveyance and royalty of materials curing etc. complete as per direction of Engg-in-Charge .					
	i	Ground Floor	131.970	Sqm.	246.86	32,577.45
Subtotal (A)						Rs.
						23,15,173.94


Junior Engineer
 Bhandaripokhari Block


Asst. Executive Engineer
 Bhandaripokhari Block


Block Development Officer
 Bhandaripokhari

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	PART-B (ELECTRICAL)				
29	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 Finoiex / L&T / Anchor / Haveis / V Guard)				
	i Group-A	5.000	Point	500.23	2,501.15
	ii Group-B	6.000	Point	745.57	4,473.42
	iii Group-C	4.000	Point	1,054.51	4,218.04
30	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	1.000	Point	137.98	137.98
31	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-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

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
32	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	15.000	mt	165.13	2,476.95
33	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)				
	Ground Floor	3.000	Point	1,043.66	3,131.56
34	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
35	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/ Haveis/v Guard)				
	Ground Floor	1.000	No	125.08	125.08

SI.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
36	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
37	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	6.000	No	134.24	1,073.92
38	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
39	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	169.29	169.29
40	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 + 1st Floor	6.000	No	2,965.53	17,793.18

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
41	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
42	S/F of 1x18 Watt LED T-5 fitting(Make- Crompton/Philips/Havells/Bajaj)				
	Ground Floor + 1st Floor+2nd floor	9.000	No	711.61	6,404.49
43	S/F of 60 W LED Street light fitting(Make- Crompton/Philips/Havells/Bajaj)				
		1.000	No	7,031.23	7,031.23
44	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
45	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.				
		25.000	mt.	256.91	6,422.75
46	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
47	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.				

SI.	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
						(Rs.)
			8.000	Each	1,610.74	12,885.92
	Subtotal (B)					Rs. 82,133.80


Junior Engineer
Bhandaripokhari Block


Asst. Executive Engineer
Bhandaripokhari Block


Block Development Officer
Bhandaripokhari

SI .	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	PART-C (PHD & Sanitation)				
48	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	57.28	229.12
49	Cutting holes in R.C.C floors and roos upto 19cm thick for passing G.I/P.V.C pipes and fitting etc. and prepairing 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	177.10	708.40
50	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	219.00	657.00
51	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	6.000	Mt	218.23	1,309.38
	ii 90mm OD P.V.C. SWR S/S Pipe (ISI type-A)(for rain wat				
	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	7.000	Mt	344.38	2,410.66

Sl.	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
						(Rs.)
52	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
53	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	12.000	Mt	361.86	4,342.32
54	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

Sl.	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
						(Rs.)
	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°					
	i	75mm diaP.V.C. SWR plain bend 87.5				
		All Floor	2.000	Each	136.30	272.60
	ii	90mm diaP.V.C. SWR plain bend 87.5				
		All Floor	2.000	Each	180.63	361.26
	iii	110mm diaP.V.C. SWR plain bend 87.5				
		All Floor	2.000	Each	236.82	473.64
55	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					

SI .	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	i 'P' trap (with horn or without horn)				
	All Floor	2.000	Each	438.45	876.90
56	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	3,431.14	3,431.14
57	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
58	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
59	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
60	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.)
61	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
62	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
63	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
64	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
65	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				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	All Floor	2.000	Each	1,163.07	2,326.14
66	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
67	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
68	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
69	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				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	All Floor	2.000	Each	869.91	1,739.82
70	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
71	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
72	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

SI .	DESCRIPTION				QTY	UNIT	RATE	AMOUNT
								(Rs.)
73	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
74	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 ,05 ,739.45

Total items (Civil + Electrical + PHD)

25,08,047.19

Junior Engineer
Bhandaripokhari Block

Asst. Executive Engineer
Bhandaripokhari Block

Block Development Officer
Bhandaripokhari

Addl.Executive Officer(Tech.)

Zilla Parishad, Bhadrak