



TENDER DOCUMENT

State :- *Odisha*
District :- *Bhadrak*
Block :- *Bhandaripokhari*
Location :- *Bishnupur*

NAME OF THE THE PROJECT :- *“Const. of additional classroom at Bishnupur Primary School, G.P-Bishnupur,”*

Tender Value :- *Rs 12 ,32 ,533.00*

(Rupees Twelve Lakhs thirty two Thousand five hundred thirty three)

12/08

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 27.09.2024 to 1.00 PM of 15.10.2024 from the eligible contractors of state PWD/Irrigation and registered block contractors. The tender will be opened by BDO on 15.10.2024 at 3.30 PM 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 12,32,533.00**
3. 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 27.09.2024 to 15.10.2024 from 10.00 AM to 1.00 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.
4. 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 months) 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.
8. Authority reserves the right to reject any or all the tenders without assigning any reason.
9. No tender document will be sold to the intending bidders beyond the date and time of sale mentioned in the tender notice.
10. Each bidder 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.

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 has 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 has 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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Io = The average whole able price 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.

Pm = 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 properly pays in respect of labour engaged on execution of the work such increased or decreased wages, then he shall be entitled to reimburse or liable to refund, quarterly as the case may be such amount as shall in between the average consumer's price index for industrial workers (Wholesale 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.

$$VI = \frac{0.75 \times PI \times R \times (I - io)}{100 \quad 100}$$

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

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

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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 entreating. 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.

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 signing of the agreement of the contract.(Vide works Department letter no-16659/W dated-20.09.2022Govt. of Odisha, Works Department). As per office memorandum no-6559 dated -06.06.2021of works 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 & Bid amount	Additional performance security to be deposited by the successful Bidder
1	Below 5%	No additional performance security
2	From 5% above to below 10%	50% of (Difference between estimated cost put to tender & Bid amount)
3	From 10% above	150% of (Difference between estimated cost put to tender & Bid amount)

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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 10 Pages i.e. including B.O.Q 7-pages.

Block Development officer
Bhandaripokhari

Signature of contractor

Date

17/12/22

Name of the work: - Const. of additional classroom at Bishnupur Primary School, G.P-Bishnupur , Block-Bhandaripokhari, Dist-Bhadrak

Total 37(thirty seven) Items Only as per Bill of Quantity attach.

My / our quoted rate is _____ % (both in figures and words) excess over / less than / equal to the above estimated cost.

Signature of Contractor /Tenderer

Notes:-

1. The contractor should not write anything excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all Items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No of corrections _____

No of over writings _____

No of interpolations _____

Abstract of cost for Const. of additional classroom at Bishnupur Primary Schoo, G.P-
Bishnupur, Block-Bhandaripokhari, Dist-Bhadrak

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
Part - A Civil Cost)					
1	Foundation excavation in hard soil including levelling and dressing the bed and sides depositing muck within initial lead and lift etc. complete as per direction of Engg-in-Charge .	16.220	Cum.	269.70	4,374.53
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.	31.860	Cum.	725.28	23,107.42
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.	7.720	Cum.	6,349.55	49,018.53
4	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.	9.140	Cum.	5,698.66	52,085.75
5	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. cpmplete as per direction of Engg-in-Charge .	8.738	Sqm	365.67	3,195.04
6	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 Floor	7.310	Cum.	5,731.99	41,900.85
7	R.C.C. work M20 grade using 20mm.and down grade HBG crusher broken chips including hoisting,laying, cost,conveyance and royalty of materials curing including centering and shuttering etc. complete as per direction of Engg-in-Charge .				
	i Column Base				
	a Ground Floor	5.500	Cum.	6,894.54	37,919.97
	ii Plinth Beam / Tie Beam				
	a Ground Floor	1.970	Cum.	7,764.57	15,296.20
	iii Beam & Column				
	a Ground Floor	7.010	Cum.	16,003.51	1,12,184.61
	iv 65mm avg. Chajja				

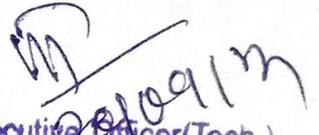
Sl.	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
						(Rs.)
	a	Ground Floor	10.800	Sqm.	1,235.28	13,341.02
	v	Roof Slab				
	a	Ground Floor	7.120	Cum.	13,897.87	0,98,952.83
	vi	Lintel				
	a	Ground Floor	0.910	Cum.	14,488.23	13,184.29
8		Single under reamed pile foundation with RCC M20 using 25mm and down graded 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	20	Pile	5,945.55	1,18,910.99
9		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	35.530	Qtl	9,033.94	3,20,975.89
10		12mm cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
	i	Ground Floor	71.750	Sqm	187.54	13,456.00
11		16mm thick cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
	i	Ground Floor	66.540	Sqm	270.16	17,976.45
12		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	73.810	Sqm	209.68	15,476.48
13		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.				
	i	Ground Floor	46.100	Sqm	1,140.46	52,575.21
14		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 direction of Engineer-in-charge.				

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
	i Ground Floor	5.020	Sqm	1,301.04	6,531.22
15.	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	207.080	Sqm	76.49	15,839.55
16.	Wall painting two coats on new work with Distemper of approved shade etc. complete as per direction of Engg-in-Charge .				
	i Ground Floor	109.170	Sqm	88.99	9,715.04
17.	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T & P etc. complete as per direction of Engg-in-Charge .				
	i Ground Floor	109.170	Sqm	89.60	9,781.63
18.	Wall painting two coats on new work with Weather coat paint of approved shade as per direction of Engg.-in-Charge.				
	i Ground Floor	97.910	Sqm	96.92	9,488.95
19.	Supplying ,fitting and fixing of MS steel shutter with frame with MS angle frame of 35x35x6mm and shutter section of 30x30x5mm MS angle with welding of 25x6mm flat and welding of 16 gauge CR sheet with arrangement of clamp, fitting of 3 nos of 4" hinges and 300mm x16 mm MS aldop with 8" Tower bolt including cost, conveyance, and taxes of all materials, labour , T&P etc required for complete in all respect.				
	(i) All Floors	491.040	Kg.	116.72	57,314.19
20	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	29.160	Sqm	329.53	9,609.09
21	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	57.000	Sqm	294.46	16,783.94
22	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 .	5.600	Mt.	3,588.31	20,094.54

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
23	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	15.000	Sqm.	1,312.11	19,681.65
				Subtotal -A	11,78,771.86

Part-B = 53,761.22
 Total = 12,32,533.08
 say = 12,32,533.00

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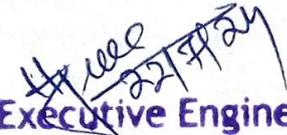

 Addl. Executive Officer(Tech.)
 Zilla Parishad, Bhadrak

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMT / RTT
					(Rs)
Part - B(Electrification)					
24	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	7.000	point	547.50	3,832.50
	ii Group-B	4.000	point	840.12	3,360.48
	iii Group-C	4.000	point	1,211.71	4,846.84
25	Recessed wiring to submain in 2 x 1.5 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)	15.000	m	155.16	2,327.40
26	Recessed wiring to Submain with 2 x 2.5 sq. mm. FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metallic PVC flexible conduit along with with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as tequred as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)	25.000	m	168.98	4,224.50
27	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)	2.000	No	1,116.49	2,232.98

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
28	S/F SP MCB DISTRIBUTION BOARD ISI MARKED Supply and fixing of single pole MCB with sheet steel enclosure, distribution board, on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, detachable gland plate, interconnection, phosphate and powder painted including earthing etc. as required (But with out MCB/ RCCB/ ISOLATOR) 4 WAY, SINGLE DOOR	1.000	No	929.27	929.27
29	Supply and fixing of 5 amp to 32 amp rating 240 V "B" series miniature circuit breaker suitable for lighting and other loads of the following poles in the existing MCB DB ISI marked complete with connections testing and commissioning etc. as required.	4.000	No	143.35	573.40
30	Supply, Installation, Testing, and Commissioning of 63 Amp TPN Main switches with Porcelain Base kitkat fuse of following capacity (IS 13940 Part 3/1993) on existing surface / wall mountnting and complete with HRC Fuse links, interconnections, earthing, etc. as required as per direction of Engineer in Charge. Make- EIMENS/HPL/ANCHOR/ L&T/HAVELS/C & S/ RK	1.000	No	2,640.26	2,640.26
31	G.I. Earth Pipe electrode with 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 with charcoal and salt as required as per direction of Engineer in Charge.	1.000	No	3,075.95	3,075.95
32	S/F of 48" Ceiling fan Alluminium Body, Copper winding, High speed ceiling fan (Make-Crompton Model- as required as per direction of Engineer in Charge.	4.000	No	2,993.98	11,975.92
33	S/F of 1x18 Watt LED T-5 fitting(Make- Crompton/Philips/Havells/Bajaj) as required as per direction of Engineer in Charge.	8.000	No	740.07	5,920.56
34	S/F of 20 Watt LED Square surface mount fitting (Make- Havells/Philips/C&S/Crompton) as required as per direction of Engineer in Charge.	4.000	No	1,235.66	4,942.64
35	Providing and fixing M.V danger board of 200 mm x 150 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. as per direction of Engineer in Charge.	1.000	No	143.24	143.24

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
36	S/L of 8 SWG copper wire in ground Supplying and laying 8 SWG copper wires ISI marked at 0.5 meter below ground level for conductor earth electrode including soldering etc. as required as per direction of Engineer in Charge.	9.000	Mt.	66.92	602.28
37	Supply of PVC Aluminium armored cables ISI marked. (Make- Glowstar/ Polycab/Nicco/KEI on surface as required as per direction of Engineer in Charge. 10 sq mm 4 core PVC Armoured cables ISI marked	10.000	Mt.	213.30	2,133.00
				Subtotal -B	53,761.22


Junior Engineer
Bhandaripokhari Block


Asst. Executive Engineer
Bhandaripokhari Block


Block Development Officer
Bhandaripokhari