

BILL OF QUANTITY

NAME OF THE WORK: - Construction of E-Library, Toilet, SCLab, and Boundary wall(177m) at Bang Highschool .

Amount put to Tender : Rs. 41,07,871
 EMD : 1% of the Amount put to Tender
 Class of Contractor : B' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 6(six) calender Month

SL No.	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-charge.	cum	184.18	204.72		37705
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	cum	130.89	1256.45		164457
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	cum	46.50	5632.70		261921
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	cum	8.45	7271.50		61444
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect	cum	57.42	4994.70		286796
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in	cum	116.07	5032.68		584143

7	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers .not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials	cum				
a	Column Base	cum	21.37	6645.23		142009
b	Column & Beam	cum	20.68	14301.82		295762
	Plinth Beam	cum	20.62	7454.92		153720
e	Lintal Band	cum	4.22	13589.84		57349
f	ChhajaGround floor	cum	21.48	1124.36		24151
g	SlabGround floor	cum	26.58	12941.12		343948
8	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	qtl	91.77	9161.74		840773
9	16mm ($\frac{5}{8}$ ") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	sqm	543.87	225.70		122751
10	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	sqm	582.62	159.70		93044
11	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials.	sqm	268.02	171.30		45912
12	2.5C.M grading concrete(1:2:2)	sqm	189.85	335.80		63752
13	Supplying ,fitting and fixing vertrifed tiles in floors,treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved qual	sqm	149.67	1171.44		175329

14	Supplying ,fitting and fixing Chequered tiles in floors,treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-	sqm	4.60	942.70	4335
15	Supplying,Fitting and fixing of Ceramic tiles on floor	sqm	14.29	1012.78	14470
16	Supplying,fitting and fixing of Aluminium Sliding Window	sqm	10.03	4352.20	43666
17	Supplying,fitting and fixing of Granite tile over Experiment table	sqm	2.23	1507.75	3362
18	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron of approved design including cost, conveyance, taxes with all labour charges required for the work.	sqm	991.71	132.18	131084
19	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges	sqm	76.23	214.70	16366
20	Supplying and applying of primer over plastered surface	sqm	679.06	61.00	41423
21	Finishing wall surface with cementwash(GROUND FLOOR)	sqm	529.12	23.00	12170
22	Aplying plastic emulsion paint(GROUND FLOOR)	sqm	212.96	86.50	18421
23	Wall painting twocoats to weather coat(GROUND FLOOR)	sqm	839.85	80.50	67608
				Total	RS 4107871

Approved 23 items only

Rupees fortyone lakhs seven thousand eight hundred seventy only *my.*

Gst 18%andCess1% Will be added at the time of agreement.

[Signature]
09.01.2024,
Junior Engineer
Hatadihi

[Signature]
09/01/2024
Asst Executive
Engineer
Hatadihi

[Signature]
Block Development
Officer
Hatadihi

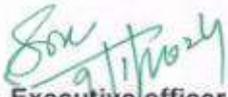
TO BE FILLED BY THE TENDERER

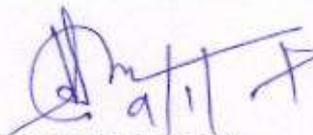
1) My/ Our quoted rate is (both in figure and words)

	in Figure	In words
Equal to Estimate Cost	<input type="text"/> %	<input type="text"/>
Excess in Percentage	<input type="text"/> %	<input type="text"/>
Less in Percentage	<input type="text"/> %	<input type="text"/>

Notes:-

- 1) The Tenderer should quote the percentage up to one decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- 3) The Tenderers should quote their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.


Additional Executive officer
Zillaparisada, Keonjhar


Block Development
atadihi block

BILL OF QUANTITY (BOQ)NAME OF THE WORK: Construction of Rural Khela Padia at *Balupada village, Habaleswar.*

①

Amount put to Tender : Rs. 31,68,146.00
 Class of Contractor : C' & B' class
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of* unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
2	Disposal of Surplus Earth/Debris staked at work site by mechanical means including loading and unloading and disposing the same within a lead of 5 km with hire running charges of all machineries, cost of all labour, labour cess, T&P required for the work etc. complete as directed by Engineer-In-Charge.	10.62	Cum	151.2	1606.00
3	Excavation, loading, unloading and carriage by mechanical means of all kinds of soil including stoney earth, gravel and moorum etc. interspread with boulders upto 1/2 cum size all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the E.I.C within initial lead of 3 km from the place of excavation etc. complete. A/R Item No.16, Page-19	34.92	Cum	206.8	7221.00
4	Providing Press-cast M-35 grade interlocking Paver Block of 60mm thick with appropriate colour combination with transportation to the site complete and supplying all labour, T&P for laying of Pre-cast M-35 grade interlocking 60mm thick Concrete Paver Blocks of standard size, shape and	782.82	Sqm	788.3	617097.00
5	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	239.261	Cum	206.80	49479.00
6	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	229.5212	Cum	1269.00	291262.00
7	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.2412	Cum	5693.20	132317.00

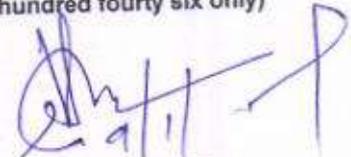
8	Plain Cement Concrete of M-15 grade using 20 mm and down size hard crusher broken granite stone chips of approved quality & from approved quarry including lowering, laying the concrete, watering and curing etc. complete to required levels laid in layers including cost, conveyance, royalties & taxes of all materials & cost of all labour with T & P required for the work etc all complete in all respect as per Direction of the Engineer in charge	26.68	Cum	5914.80	157807.00
9	CC work of M-20 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying, A/R Item no.4, Page-49.	0.86	Cum	6341.5	5454.00
10	Fly ash.Brick masonry in cement mortar (1;6) in foundation and plinth including cost ,conveyance etc as per direction of Engineer-in-charge .	64.9983	Cum	5214.42	338928.00
11	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	85.1858	Cum	5299.90	451476.00
12	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Plinth band (Toilet & Boundary wall)	15.525	cum	6341.50	98452.00
13	Honey comb masonry with 25cm x12cm x8cm size Kiln burnt bricks having crushing strength	121.275	sqm	951.55	115399.00
14	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	15.525	qtl	9226.00	143234.00
15	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	724.5	sqm	161.40	116934.00
16	12mm thick cement plaster (1:4) after racking out joints including watering & curring etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	131.25	sqm	181.60	23835.00
17	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	635.79	sqm	142.70	90727.00
18	16mm thick cement plaster (1:6) after racking out joints including watering & curring etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	12.45	Sqm	228.1	2840.00
19	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	269.85	kg	350.20	94501.00
20	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-	1372.74	sqm	61.90	84973.00
21	Painting Two coats with whether coat over a coat of primer including all cost.	131.25	Sqm	163.70	21486.00

22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	1372.74	sqm	101.80	139745.00
23	Suppling and fixing of precast chair with all labour and material	20	Nos	5000.00	100000.00
24	40mm thick AS flooring with CC(1:2:4)	13.8	Sqm	532.00	7342.00
25	Gi square tube section wrought and put up at truss and purtin including febrication and eraction with all complete as per direction of EIC.				
	(A).80*80*5 MM	201.2	Kg	113	22736.00
	(B).50*50*4 MM	288.6	Kg	113	32612.00
	(C).150*150*6 MM	4.236	Kg	113	479.00
	(D).2 INCH PLAT WIND TI	33.98	Kg	113	3840.00
26	Supplying and fixing Colour G.C.I sheet on roof drilling hole in wind ties including fixing of ridges valley etc excluding cost of fittings.	28.8	Sqm	563.90	16240.00
Total					3168146.00

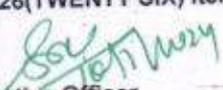
(Rupees thirty one lakhsixty eight thousand one hundred fourty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY


Assistant Executive Engineer
Hatadihi Block


Block Development Officer
Hatadihi Block

Approved for 26(TWENTY SIX) items only


Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

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Excess in Percentage

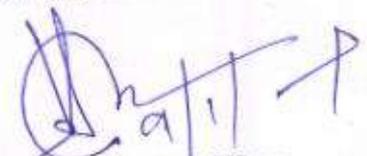
Less in Percentage

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Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar


Block Development Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)NAME OF THE WORK: Construction of Rural Khela Padia at Belakandha village, Anra (2)

Amount put to Tender : Rs. 31,68,146.00
 Class of Contractor : C' & B' class
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of* unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
2	Disposal of Surplus Earth/Debris staked at work site by mechanical means including loading and unloading and disposing the same within a lead of 5 km with hire running charges of all machineries, cost of all labour, labour cess, T&P required for the work etc. complete as directed by Engineer-In-Charge.	10.62	Cum	151.2	1606.00
3	Excavation,loading,unloading and carriage by mechanical means of all kinds of soil including stoney earth, gravel and moorum etc. interspread with boulders upto 1/2 cum size all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the E.I.C within initial lead of 3 km from the place of excavation etc. complete.A/R Item No.16,Page-19	34.92	Cum	206.8	7221.00
4	Providing Press-cast M-35grade intrerlocking Paver Block of 60mm thick with appropriate colour combination with transportation to the site complete.and supplying all labour ,T&P for laying of Pre-cast M-35 grade interlocking 60mm thick Concrete Paver Blocks of standard size ,shape and	782.82	Sqm	788.3	617097.00
5	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	239.261	Cum	206.80	49479.00
6	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	229.5212	Cum	1269.00	291262.00
7	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.2412	Cum	5693.20	132317.00

8	Plain Cement Concrete of M-15 grade using 20 mm and down size hard crusher broken granite stone chips of approved quality & from approved quarry including lowering, laying the concrete, watering and curing etc. complete to required levels laid in layers including cost, conveyance, royalties & taxes of all materials & cost of all labour with T & P required for the work etc all complete in all respect as per Direction of the Engineer in charge	26.68	Cum	5914.80	157807.00
9	CC work of M-20 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying,A/R Item no.4,Page-49.	0.86	Cum	6341.5	5454.00
10	Fly ash.Brick masonry in cement mortar (1;6) in foundation and plinth including cost ,conveyance etc as per direction of Engineer-in-charge .	64.9983	Cum	5214.42	338928.00
11	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	85.1858	Cum	5299.90	451476.00
12	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hoisting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Plinth band (Toilet & Boundary wall)	15.525	cum	6341.50	98452.00
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14	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer-in-charge.	15.525	qtl	9226.00	143234.00
15	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	724.5	sqm	161.40	116934.00
16	12mm thick cement plaster (1:4) after racking out joints including watering & curing etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	131.25	sqm	181.60	23835.00
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18	16mm thick cement plaster (1:6) after racking out joints including watering & curing etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	12.45	Sqm	228.1	2840.00
19	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	269.85	kg	350.20	94501.00
20	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-	1372.74	sqm	61.90	84973.00
21	Painting Two coats with whether coat over a coat of primer including all cost.	131.25	Sqm	163.70	21486.00

22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	1372.74	sqm	101.80	139745.00
23	Suppling and fixing of precast chair with all labour and material	20	Nos	5000.00	100000.00
24	40mm thick AS flooring with CC(1:2:4)	13.8	Sqm	532.00	7342.00
25	Gi square tube section wrought and put up at truss and purlin including febrication and eraction with all complete as per direction of EIC.				
	(A).80*80*5 MM	201.2	Kg	113	22736.00
	(B).50*50*4 MM	288.6	Kg	113	32612.00
	(C).150*150*6 MM	4.236	Kg	113	479.00
	(D).2 INCH PLAT WIND TI	33.98	Kg	113	3840.00
26	Supplying and fixing Colour G.C.I sheet on roof drilling hole in wind ties including fixing of ridges valley etc excluding cost of fittings.	28.8	Sqm	563.90	16240.00
Total					3168146.00

(Rupees thirty one lakhsixty eight thousand one hundred forty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY


Assistant Executive Engineer
Hatadihi Block


Block Development Officer
Hatadihi Block

Approved for 26(TWENTY SIX) items only


Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

Equal to Estimate Cost

Excess in Percentage

Less in Percentage

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Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar


Block Development Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)

3

NAME OF THE WORK: Construction of Rural Khela Padia at *Inchol village, Inchol G.P.*

Amount put to Tender : Rs. 31,68,146.00

Class of Contractor : C' & B' class

Cost of Tender Paper : Rs.6000.00

Date required for completion : 6(Six) calender Month

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8	Plain Cement Concrete of M-15 grade using 20 mm and down size hard crusher broken granite stone chips of approved quality & from approved quarry including lowering, laying the concrete, watering and curing etc. complete to required levels laid in layers including cost, conveyance, royalties & taxes of all materials & cost of all labour with T & P required for the work etc all complete in all respect as per Direction of the Engineer in charge.	26.68	Cum	5914.80	157807.00
9	CC work of M-20 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying, A/R Item no.4, Page-49.	0.86	Cum	6341.5	5454.00
10	Fly ash. Brick masonry in cement mortar (1;6) in foundation and plinth including cost, conveyance etc as per direction of Engineer-in-charge.	64.9983	Cum	5214.42	338928.00
11	Fly ash. Brick masonry in cement mortar (1;6) in Superstructure including cost, conveyance etc as per direction of Engineer-in-charge.	85.1858	Cum	5299.90	451476.00
12	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hoisting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Plinth band (Toilet & Boundary wall)	15.525	cum	6341.50	98452.00
13	Honey comb masonry with 25cm x12cm x8cm size Kiln burnt bricks having crushing strength	121.275	sqm	951.55	115399.00
14	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer-in-charge.	15.525	qtl	9226.00	143234.00
15	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	724.5	sqm	161.40	116934.00
16	12mm thick cement plaster (1:4) after racking out joints including watering & curing etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	131.25	sqm	181.60	23835.00
17	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	635.79	sqm	142.70	90727.00
18	16mm thick cement plaster (1:6) after racking out joints including watering & curing etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	12.45	Sqm	228.1	2840.00
19	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	269.85	kg	350.20	94501.00
20	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-	1372.74	sqm	61.90	84973.00
21	Painting Two coats with weather coat over a coat of primer including all cost.	131.25	Sqm	163.70	21486.00

22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-In-Charge.	1372.74	sqm	101.80	139745.00
23	Suppling and fixing of precast chair with all labour and material	20	Nos	5000.00	100000.00
24	40mm thick AS flooring with CC(1:2:4)	13.8	Sqm	532.00	7342.00
25	Gi square tube section wrought and put up at truss and purlin including febrication and eraction with all complete as per direction of EIC.				
	(A).80*80*5 MM	201.2	Kg	113	22736.00
	(B).50*50*4 MM	288.6	Kg	113	32612.00
	(C).150*150*6 MM	4.236	Kg	113	479.00
	(D).2 INCH PLAT WIND TI	33.98	Kg	113	3840.00
26	Supplying and fixing Colour G.C.I sheet on roof drilling hole in wind ties including fixing of ridges valley etc excluding cost of fittings.	28.8	Sqm	563.90	16240.00

Total

3168146.00

(Rupees thirty one lakhsixty eight thousand one hundred forty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY

29.1.24
Assistant Executive Engineer
Hatadihi Block

[Signature]
Block Development Officer
Hatadihi Block

Approved for 26(TWENTY SIX) items only

[Signature]
Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

Notes:-

- 1) The Tenderer should quote the percentage up to two decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- 3) The Tenderers should quoted their percentage only inside the space provided for the perpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar

[Signature]
Block Development Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)

④

NAME OF THE WORK: Construction of Rural Khela Padia at *Balibara village, Balibara up.*

Amount put to Tender : Rs. 31,68,146.00

Class of Contractor : C' & B' class

Cost of Tender Paper : Rs.6000.00

Date required for completion : 6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of* unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
2	Disposal of Surplus Earth/Debris staked at work site by mechanical means including loading and unloading and disposing the same within a lead of 5 km with hire running charges of all machineries, cost of all labour, labour cess, T&P required for the work etc. complete as directed by Engineer-In-Charge.	10.62	Cum	151.2	1606.00
3	Excavation,loading,unloading and carriage by mechanical means of all kinds of soil including stoney earth, gravel and moorum etc. interspread with boulders upto 1/2 cum size all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the E.I.C within initial lead of 3 km from the place of excavation etc. complete.A/R Item No.16,Page-19	34.92	Cum	206.8	7221.00
4	Providing Press-cast M-35grade intrerlocking Paver Block of 60mm thick with appropriate colour combination with transportation to the site complete.and supplying all labour ,T&P for laying of Pre-cast M-35 grade interlocking 60mm thick Concrete Paver Blocks of standard size ,shape and	782.82	Sqm	788.3	617097.00
5	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	239.261	Cum	206.80	49479.00
6	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	229.5212	Cum	1269.00	291262.00
7	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.2412	Cum	5693.20	132317.00

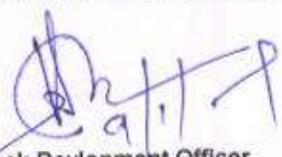
8	Plain Cement Concrete of M-15 grade using 20 mm and down size hard crusher broken granite stone chips of approved quality & from approved quarry including lowering, laying the concrete, watering and curing etc. complete to required levels laid in layers including cost, conveyance, royalties & taxes of all materials & cost of all labour with T & P required for the work etc all complete in all respect as per Direction of the Engineer in charge.	26.68	Cum	5914.80	157807.00
9	CC work of M-20 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying, A/R Item no.4, Page-49.	0.86	Cum	6341.5	5454.00
10	Fly ash Brick masonry in cement mortar (1:6) in foundation and plinth including cost, conveyance etc as per direction of Engineer-in-charge.	64.9983	Cum	5214.42	338928.00
11	Fly ash Brick masonry in cement mortar (1:6) in Superstructure including cost, conveyance etc as per direction of Engineer-in-charge.	85.1858	Cum	5299.90	451476.00
12	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hoisting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Plinth band (Toilet & Boundary wall)	15.525	cum	6341.50	98452.00
13	Honey comb masonry with 25cm x 12cm x 8cm size Kiln burnt bricks having crushing strength	121.275	sqm	951.55	115399.00
14	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer-in-charge.	15.525	qtl	9226.00	143234.00
15	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	724.5	sqm	161.40	116934.00
16	12mm thick cement plaster (1:4) after racking out joints including watering & curing etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	131.25	sqm	181.60	23835.00
17	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	635.79	sqm	142.70	90727.00
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19	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete.	269.85	kg	350.20	94501.00
20	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-	1372.74	sqm	61.90	84973.00
21	Painting Two coats with whether coat over a coat of primer including all cost.	131.25	Sqm	163.70	21486.00

22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-In-Charge.	1372.74	sqm	101.80	139745.00
23	Suppling and fixing of precast chair with all labour and material	20	Nos	5000.00	100000.00
24	40mm thick AS flooring with CC(1:2:4)	13.8	Sqm	532.00	7342.00
25	Gi square tube section wrought and put up at truss and purlin including febrication and eraction with all complete as per direction of EIC.				
	(A).80*80*5 MM	201.2	Kg	113	22736.00
	(B).50*50*4 MM	288.6	Kg	113	32612.00
	(C).150*150*6 MM	4.236	Kg	113	479.00
	(D).2 INCH PLAT WIND TI	33.98	Kg	113	3840.00
26	Supplying and fixing Colour G.C.I sheet on roof drilling hole in wind ties including fixing of ridges valley etc excluding cost of fittings.	28.8	Sqm	563.90	16240.00
Total					3168146.00

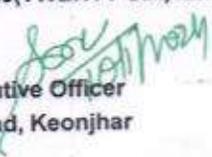
(Rupees thirty one lakhsixty eight thousand one hundred forty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY


Assistant Executive Engineer
Hatadihi Block


Block Development Officer
Hatadihi Block

Approved for 26(TWENTY SIX) Items only


Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

Equal to Estimate Cost

Excess in Percentage

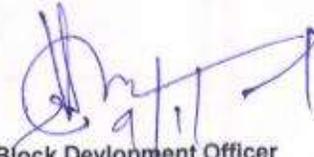
Less in Percentage

	in Figure	In words
%		
%		
%		

Notes:-

- 1) The Tenderer should quote the percentage up to two decimal point only.
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- 4) The percentage quoted at any other place will not be taken into consideration.

Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar


Block Development Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: Construction of Rural Khela Padia at Nasarepet village, Ladanga G.P. ⑤

Amount put to Tender	:	Rs. 31,68,146.00
Class of Contractor	:	C' & B' class
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of * unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
2	Disposal of Surplus Earth/Debris staked at work site by mechanical means including loading and unloading and disposing the same within a lead of 5 km with hire running charges of all machineries, cost of all labour, labour cess, T&P required for the work etc. complete as directed by Engineer-In-Charge.	10.62	Cum	151.2	1606.00
3	Excavation, loading, unloading and carriage by mechanical means of all kinds of soil including stoney earth, gravel and moorum etc. interspread with boulders upto 1/2 cum size all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the E.I.C within initial lead of 3 km from the place of excavation etc. complete. A/R Item No.16, Page-19	34.92	Cum	206.8	7221.00
4	Providing Press-cast M-35 grade interlocking Paver Block of 60mm thick with appropriate colour combination with transportation to the site complete and supplying all labour, T&P for laying of Pre-cast M-35 grade interlocking 60mm thick Concrete Paver Blocks of standard size, shape and	782.82	Sqm	788.3	617097.00
5	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth. as per direction of Engineer-in-charge	239.261	Cum	206.80	49479.00
6	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	229.5212	Cum	1269.00	291262.00
7	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.2412	Cum	5693.20	132317.00

8	Plain Cement Concrete of M-15 grade using 20 mm and down size hard crusher broken granite stone chips of approved quality & from approved quarry including lowering, laying the concrete, watering and curing etc. complete to required levels laid in layers including cost, conveyance, royalties & taxes of all materials & cost of all labour with T & P required for the work etc all complete in all respect as per Direction of the Engineer in charge	26.68	Cum	5914.80	157807.00
9	CC work of M-20 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying, A/R Item no.4, Page-49.	0.86	Cum	6341.5	5454.00
10	Fly ash. Brick masonry in cement mortar (1:6) in foundation and plinth including cost, conveyance etc as per direction of Engineer-in-charge.	64.9983	Cum	5214.42	338928.00
11	Fly ash. Brick masonry in cement mortar (1:6) in Superstructure including cost, conveyance etc as per direction of Engineer-in-charge.	85.1858	Cum	5299.90	451476.00
12	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hoisting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Plinth band (Toilet & Boundary wall)	15.525	cum	6341.50	98452.00
13	Honey comb masonry with 25cm x12cm x8cm size Kiln burnt bricks having crushing strength	121.275	sqm	951.55	115399.00
14	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer-in-charge.	15.525	qtl	9226.00	143234.00
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16	12mm thick cement plaster (1:4) after racking out joints including watering & curing etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	131.25	sqm	181.60	23835.00
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19	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	269.85	kg	350.20	94501.00
20	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-	1372.74	sqm	61.90	84973.00
21	Painting Two coats with whether coat over a coat of primer including all cost.	131.25	Sqm	163.70	21486.00

22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	1372.74	sqm	101.80	139745.00
23	Suppling and fixing of precast chair with all labour and material	20	Nos	5000.00	100000.00
24	40mm thick AS flooring with CC(1:2:4)	13.8	Sqm	532.00	7342.00
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	(A).80*80*5 MM	201.2	Kg	113	22736.00
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Total					3168146.00

(Rupees thirty one lakhsixty eight thousand one hundred fourty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY

[Signature]
Assistant Executive Engineer
Hatadihi Block

[Signature]
Block Development Officer
Hatadihi Block

Approved for 26(TWENTY SIX) items only

[Signature]
Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our qouted rate is (both in figure and words)

Equal to Estimate Cost

Excess in Percentage

Less in Percentage

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Notes:-

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Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar

[Signature]
Block Development Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)

⑥

NAME OF THE WORK: Construction of Rural Khela Padia at **Malka village, Haldodih G.p.**
 Amount put to Tender : Rs. 31,68,146.00
 Class of Contractor : C' & 'B' class
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
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4	Providing Press-cast M-35 grade interlocking Paver Block of 60mm thick with appropriate colour combination with transportation to the site complete and supplying all labour, T&P for laying of Pre-cast M-35 grade interlocking 60mm thick Concrete Paver Blocks of standard size, shape and	782.82	Sqm	788.3	617097.00
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8	Plain Cement Concrete of M-15 grade using 20 mm and down size hard crusher broken granite stone chips of approved quality & from approved quarry including lowering, laying the concrete, watering and curing etc. complete to required levels laid in layers including cost, conveyance, royalties & taxes of all materials & cost of all labour with T & P required for the work etc all complete in all respect as per Direction of the Engineer in charge	26.68	Cum	5914.80	157807.00
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21	Painting Two coats with whether coat over a coat of primer including all cost.	131.25	Sqm	163.70	21486.00

22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	1372.74	sqm	101.80	139745.00
23	Suppling and fixing of precast chair with all labour and material	20	Nos	5000.00	100000.00
24	40mm thick AS flooring with CC(1:2:4)	13.8	Sqm	532.00	7342.00
25	Gi square tube section wrought and put up at truss and purlin including febrication and eraction with all complete as per direction of EIC.				
	(A).80*80*5 MM	201.2	Kg	113	22736.00
	(B).50*50*4 MM	288.6	Kg	113	32612.00
	(C).150*150*6 MM	4.236	Kg	113	479.00
	(D).2 INCH PLAT WIND TI	33.98	Kg	113	3840.00
26	Supplying and fixing Colour G.C.I sheet on roof drilling hole in wind ties including fixing of ridges valley etc excluding cost of fittings.	28.8	Sqm	563.90	16240.00
Total					3168146.00

(Rupees thirty one lakhsixty eight thousand one hundred fourty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY

ke
Assistant Executive Engineer
Hatadihi Block

[Signature]
Block Devlopment Officer
Hatadihi Block

Approved for 26(TWENTY SIX) items only

[Signature]
Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

Notes:-

- 1) The Tenderer should quote the percentage up to two decimal point only.
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- 3) The Tenderers should quoted their percentage only inside the space provided for the perpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar

[Signature]
Block Devlopment Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: Construction of Rural Khela Padia at **Badarampay village, Badarampay G.P.** (7)

Amount put to Tender : Rs. 31,68,146.00

Class of Contractor : C' & B' class

Cost of Tender Paper : Rs.6000.00

Date required for completion : 6(Six) calender Month

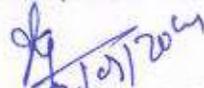
Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of* unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
2	Disposal of Surplus Earth/Debris staked at work site by mechanical means including loading and unloading and disposing the same within a lead of 5 km with hire running charges of all machineries, cost of all labour, labour cess, T&P required for the work etc. complete as directed by Engineer-In-Charge.	10.62	Cum	151.2	1606.00
3	Excavation, loading, unloading and carriage by mechanical means of all kinds of soil including stoney earth, gravel and moorum etc. interspread with boulders upto 1/2 cum size all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the E.I.C within initial lead of 3 km from the place of excavation etc. complete. A/R Item No.16, Page-19	34.92	Cum	206.8	7221.00
4	Providing Press-cast M-35 grade interlocking Paver Block of 60mm thick with appropriate colour combination with transportation to the site complete and supplying all labour ,T&P for laying of Pre-cast M-35 grade interlocking 60mm thick Concrete Paver Blocks of standard size ,shape and	782.82	Sqm	788.3	617097.00
5	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	239.261	Cum	206.80	49479.00
6	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	229.5212	Cum	1269.00	291262.00
7	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.2412	Cum	5693.20	132317.00

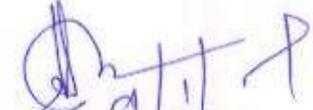
8	Plain Cement Concrete of M-15 grade using 20 mm and down size hard crusher broken granite stone chips of approved quality & from approved quarry including lowering, laying the concrete, watering and curing etc. complete to required levels laid in layers including cost, conveyance, royalties & taxes of all materials & cost of all labour with T & P required for the work etc all complete in all respect as per Direction of the Engineer in charge	26.68	Cum	5914.80	157807.00
9	CC work of M-20 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying, A/R Item no.4, Page-49.	0.86	Cum	6341.5	5454.00
10	Fly ash. Brick masonry in cement mortar (1:6) in foundation and plinth including cost, conveyance etc as per direction of Engineer-in-charge.	64.9983	Cum	5214.42	338928.00
11	Fly ash. Brick masonry in cement mortar (1:6) in Superstructure including cost, conveyance etc as per direction of Engineer-in-charge.	85.1858	Cum	5299.90	451476.00
12	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hoisting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Plinth band (Toilet & Boundary wall)	15.525	cum	6341.50	98452.00
13	Honey comb masonry with 25cm x 12cm x 8cm size Kiln burnt bricks having crushing strength	121.275	sqm	951.55	115399.00
14	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer-in-charge.	15.525	qtl	9226.00	143234.00
15	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	724.5	sqm	161.40	116934.00
16	12mm thick cement plaster (1:4) after racking out joints including watering & curring etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	131.25	sqm	181.60	23835.00
17	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	635.79	sqm	142.70	90727.00
18	16mm thick cement plaster (1:6) after racking out joints including watering & curring etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	12.45	Sqm	228.1	2840.00
19	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	269.85	kg	350.20	94501.00
20	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-	1372.74	sqm	61.90	84973.00
21	Painting Two coats with whether coat over a coat of primer including all cost.	131.25	Sqm	163.70	21486.00

22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	1372.74	sqm	101.80	139745.00
23	Suppling and fixing of precast chair with all labour and material	20	Nos	5000.00	100000.00
24	40mm thick AS flooring with CC(1:2:4)	13.8	Sqm	532.00	7342.00
25	Gi square tube section wrought and put up at truss and purlin including fabrication and erection with all complete as per direction of EIC.				
	(A) 80*80*5 MM	201.2	Kg	113	22736.00
	(B) 50*50*4 MM	288.6	Kg	113	32612.00
	(C) 150*150*6 MM	4.236	Kg	113	479.00
	(D) 2 INCH PLAT WIND TI	33.98	Kg	113	3840.00
26	Supplying and fixing Colour G.C.I sheet on roof drilling hole in wind ties including fixing of ridges valley etc excluding cost of fittings.	28.8	Sqm	563.90	16240.00
Total					3168146.00

(Rupees thirty one lakhsixty eight thousand one hundred forty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY


Assistant Executive Engineer
Hatadihi Block


Block Development Officer
Hatadihi Block

Approved for 26(TWENTY SIX) items only


Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

Equal to Estimate Cost

Excess in Percentage

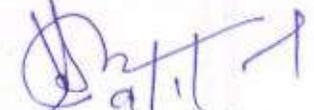
Less in Percentage

	in Figure	In words
%		
%		
%		

Notes:-

- 1) The Tenderer should quote the percentage up to two decimal point only.
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Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar


Block Development Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)

(8)

NAME OF THE WORK: Construction of Rural Khela Padia at *Nandipada village, Orak G-p*

Amount put to Tender : Rs. 31,68,146.00

Class of Contractor : C' & B' class

Cost of Tender Paper : Rs.6000.00

Date required for completion : 6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of * unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
2	Disposal of Surplus Earth/Debris staked at work site by mechanical means including loading and unloading and disposing the same within a lead of 5 km with hire running charges of all machineries, cost of all labour, labour cess, T&P required for the work etc. complete as directed by Engineer-In-Charge.	10.62	Cum	151.2	1606.00
3	Excavation, loading, unloading and carriage by mechanical means of all kinds of soil including stoney earth, gravel and moorum etc. interspread with boulders upto 1/2 cum size all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the E.I.C within initial lead of 3 km from the place of excavation etc. complete. A/R Item No.16, Page-19	34.92	Cum	206.8	7221.00
4	Providing Press-cast M-35 grade interlocking Paver Block of 60mm thick with appropriate colour combination with transportation to the site complete and supplying all labour, T&P for laying of Pre-cast M-35 grade interlocking 60mm thick Concrete Paver Blocks of standard size, shape and	782.82	Sqm	788.3	617097.00
5	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and leveling the bed upto required depth. as per direction of Engineer-in-charge	239.261	Cum	206.80	49479.00
6	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	229.5212	Cum	1269.00	291262.00
7	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.2412	Cum	5693.20	132317.00

8	Plain Cement Concrete of M-15 grade using 20 mm and down size hard crusher broken granite stone chips of approved quality & from approved quarry including lowering, laying the concrete, watering and curing etc. complete to required levels laid in layers including cost, conveyance, royalties & taxes of all materials & cost of all labour with T & P required for the work etc all complete in all respect as per Direction of the Engineer in charge.	26.68	Cum	5914.80	157807.00
9	CC work of M-20 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying, A/R Item no.4, Page-49.	0.86	Cum	6341.5	5454.00
10	Fly ash. Brick masonry in cement mortar (1;6) in foundation and plinth including cost, conveyance etc as per direction of Engineer-in-charge.	64.9983	Cum	5214.42	338928.00
11	Fly ash. Brick masonry in cement mortar (1;6) in Superstructure including cost, conveyance etc as per direction of Engineer-in-charge.	85.1858	Cum	5299.90	451476.00
12	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hoisting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Plinth band (Toilet & Boundary wall)	15.525	cum	6341.50	98452.00
13	Honey comb masonry with 25cm x12cm x8cm size Kiln burnt bricks having crushing strength	121.275	sqm	951.55	115399.00
14	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer-in-charge.	15.525	qtl	9226.00	143234.00
15	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	724.5	sqm	161.40	116934.00
16	12mm thick cement plaster (1:4) after racking out joints including watering & curing etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	131.25	sqm	181.60	23835.00
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19	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	269.85	kg	350.20	94501.00
20	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-	1372.74	sqm	61.90	84973.00
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22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	1372.74	sqm	101.80	139745.00
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24	40mm thick AS flooring with CC(1:2:4)	13.8	Sqm	532.00	7342.00
25	Gi square tube section wrought and put up at truss and purlin including febrication and eraction with all complete as per direction of EIC.				
	(A).80*80*5 MM	201.2	Kg	113	22736.00
	(B).50*50*4 MM	288.6	Kg	113	32612.00
	(C).150*150*6 MM	4.236	Kg	113	479.00
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26	Supplying and fixing Colour G.C.I sheet on roof drilling hole in wind ties including fixing of ridges valley etc excluding cost of fittings.	28.8	Sqm	563.90	16240.00
Total					3168146.00

(Rupees thirty one lakhsixty eight thousand one hundred forty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY

[Signature]
Assistant Executive Engineer
Hatadihi Block

[Signature]
Block Devlopment Officer
Hatadihi Block

Approved for 26(TWENTY SIX) Items only

[Signature]
Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

Equal to Estimate Cost

Excess in Percentage

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%		
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Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar

[Signature]
Block Devlopment Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)NAME OF THE WORK: Construction of Rural Khela Padla at **Ambo vantage, Ambo G.P**

⑨

Amount put to Tender : Rs. 31,68,146.00
 Class of Contractor : C' & B' class
 Cost of Tender Paper : Rs. 6000.00
 Date required for completion : 6(Six) calendar Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of* unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
2	Disposal of Surplus Earth/Debris staked at work site by mechanical means including loading and unloading and disposing the same within a lead of 5 km with hire running charges of all machineries, cost of all labour, labour cess, T&P required for the work etc. complete as directed by Engineer-In-Charge.	10.62	Cum	151.2	1606.00
3	Excavation, loading, unloading and carriage by mechanical means of all kinds of soil including stoney earth, gravel and moorum etc. interspread with boulders upto 1/2 cum size all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the E.I.C within initial lead of 3 km from the place of excavation etc. complete. A/R Item No.16, Page-19	34.92	Cum	206.8	7221.00
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Total					3168146.00

(Rupees thirty one lakhsixty eight thousand one hundred forty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY

07/07/2024
Assistant Executive Engineer
Hatadihi Block

[Signature]
Block Devopment Officer
Hatadihi Block

Approved for 26(TWENTY SIX) Items only

07/07/2024
Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

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	in Figure	In words
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Excess in Percentage	%	
Less in Percentage	%	

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Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar

[Signature]
Block Devopment Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)NAME OF THE WORK: Construction of Rural Khela Padia at Seelan village, Seelan G-P10

Amount put to Tender : Rs. 31,68,146.00
 Class of Contractor : C' & B' class
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of * unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
2	Disposal of Surplus Earth/Debris staked at work site by mechanical means including loading and unloading and disposing the same within a lead of 5 km with hire running charges of all machineries, cost of all labour, labour cess, T&P required for the work etc. complete as directed by Engineer-In-Charge.	10.62	Cum	151.2	1606.00
3	Excavation, loading, unloading and carriage by mechanical means of all kinds of soil including stoney earth, gravel and moorum etc. interspread with boulders upto 1/2 cum size all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the E.I.C within initial lead of 3 km from the place of excavation etc. complete. A/R Item No.16, Page-19	34.92	Cum	206.8	7221.00
4	Providing Press-cast M-35 grade Interlocking Paver Block of 60mm thick with appropriate colour combination with transportation to the site complete. and supplying all labour, T&P for laying of Pre-cast M-35 grade interlocking 60mm thick Concrete Paver Blocks of standard size, shape and	782.82	Sqm	788.3	617097.00
5	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth. as per direction of Engineer-in-charge	239.261	Cum	206.80	49479.00
6	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	229.5212	Cum	1269.00	291262.00
7	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.2412	Cum	5693.20	132317.00

8	Plain Cement Concrete of M-15 grade using 20 mm and down size hard crusher broken granite stone chips of approved quality & from approved quarry including lowering, laying the concrete, watering and curing etc. complete to required levels laid in layers including cost, conveyance, royalties & taxes of all materials & cost of all labour with T & P required for the work etc all complete in all respect as per Direction of the Engineer in charge	26.68	Cum	5914.80	157807.00
9	CC work of M-20 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying, A/R Item no.4, Page-49.	0.86	Cum	6341.5	5454.00
10	Fly ash. Brick masonry in cement mortar (1:6) in foundation and plinth including cost, conveyance etc as per direction of Engineer-in-charge .	64.9983	Cum	5214.42	338928.00
11	Fly ash. Brick masonry in cement mortar (1:6) in Superstructure including cost, conveyance etc as per direction of Engineer-in-charge .	85.1858	Cum	5299.90	451476.00
12	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hoisting and laying and Rigid & smooth centring and shuttering etc. complete as per direction of Engineer-in-charge.				
a	Plinth band (Toilet & Boundary wall)	15.525	cum	6341.50	98452.00
13	Honey comb masonry with 25cm x12cm x8cm size Kiln burnt bricks having crushing strength	121.275	sqm	951.55	115399.00
14	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer-in-charge.	15.525	qtl	9226.00	143234.00
15	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	724.5	sqm	161.40	116934.00
16	12mm thick cement plaster (1:4) after racking out joints including watering & curing etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	131.25	sqm	181.60	23835.00
17	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	635.79	sqm	142.70	90727.00
18	16mm thick cement plaster (1:6) after racking out joints including watering & curing etc complete with cost, conveyance royalties & taxes of all materials & all labour with T & P required for the work etc. all complete in all respect as per the Direction of the Engineer in charge	12.45	Sqm	228.1	2840.00
19	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing etc complete	269.85	kg	350.20	94501.00
20	Priming One Coat with Primer surfaces including all labour charges etc complete as per direction of Engineer-	1372.74	sqm	61.90	84973.00
21	Painting Two coats with whether coat over a coat of primer including all cost.	131.25	Sqm	163.70	21486.00

22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	1372.74	sqm	101.80	139745.00
23	Suppling and fixing of precast chair with all labour and material	20	Nos	5000.00	100000.00
24	40mm thick AS flooring with CC(1:2:4)	13.8	Sqm	532.00	7342.00
25	Gi square tube section wrought and put up at truss and purlin including febrication and eraction with all complete as per direction of EIC.				
	(A).80*80*5 MM	201.2	Kg	113	22736.00
	(B).50*50*4 MM	288.6	Kg	113	32612.00
	(C).150*150*6 MM	4.236	Kg	113	479.00
	(D).2 INCH PLAT WIND TI	33.98	Kg	113	3840.00
26	Supplying and fixing Colour G.C.I sheet on roof drilling hole in wind ties including fixing of ridges valley etc excluding cost of fittings.	28.8	Sqm	563.90	16240.00
Total					3168146.00

(Rupees thirty one lakhsixty eight thousand one hundred forty six only)

TOTAL 26 (TWENTY SIX) NOS ITEM ONLY

[Signature]
Assistant Executive Engineer
Hatadihi Block

[Signature]
Block Development Officer
Hatadihi Block

Approved for 26(TWENTY SIX) items only

[Signature]
Addl. Executive Officer
Zilla Parishad, Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

Notes:-

- 1) The Tenderer should quote the percentage up to two decimal point only.
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- 3) The Tenderers should quoted their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar

[Signature]
Block Development Officer
Hatadihi Block

BILL OF QUANTITY (BOQ)NAME OF THE WORK: Construction of Rural Khela Padia at *Sarana village, Samena G.P.* (11)

Amount put to Tender : Rs. 31,68,146.00
 Class of Contractor : C' & B' class
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount in Rs.
1	Clearing and grubbing roads and land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of* unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	21.57	Sqm	5.76	124.00
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Total

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(Rupees thirty one lakhsixty eight thousand one hundred forty six only)

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[Signature]
Assistant Executive Engineer
Hatadihi Block

[Signature]
Block Development Officer
Hatadihi Block

Approved for 26(TWENTY SIX) items only

[Signature]
Addl. Executive Officer
Zilla Parishad, Keonjhar

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Addl. Executive Officer (Technical)
ZILLA PARISHAD Keonjhar

[Signature]
Block Development Officer
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