



GOVERNMENT OF WEST BENGAL
DIRECTORATE OF FORESTS
OFFICE OF THE DIVISIONAL FOREST OFFICER,
KANGSABATI SOUTH DIVISION
RAGHAVPUR MORE, PURULIA

Phone & Fax No.03252-222604 , E-mail:dfoksd@gmail.com



**NOTICE INVITING TENDER NO. 6 to 14/WBFOR/KSD/SPAP/BLDG/2019-20 FOR MAINTENANCE
VARIOUS GR- A, B, C AND D QUARTER**

The condition of various Gr-A,B,C and D quarter is very bad. In order to restore these government properties to its original shape and in order to utilize the government properties for longer period, maintenance of these quarters is necessary. Thus, In pursuance to the G.O No-5400-F(Y) dt 25/6/12 and its subsequent amendment No-2254-F dt 24/4/14, the Divisional Forest Officer KANGSABATI SOUTH Division , Raghavpur, Purulia, on behalf of Governor of West Bengal, invites **cluster wise e-tender** from bonafide, resourceful /contractors for carrying out the following works at various Ranges of Kangsabati South Division as per following location details & estimates.

CLUSTERS AND LOCATION DETAILS

NIT No.	Location	Unit	Item of Works	Amount (Rs)	EMD (2% Approx)	Security	Cost of Tender paper	Remarks
6	Manbazar-I,	1	Range Officer Quarter	51076.00	1030	10% of the accepted Offered rate	1000	<i>The rates are as per current PWD Schedule of rates with separate GST and labour Cess. Thus all statutory deductions shall be made from the bills.</i> <i>The bill amount should in no case shall be more than the accepted offered rate untill and unless approved modifications are incorporated in the bill and the quantum in more than 15% of the estimates. Payment shall be made for additional quantum more than 15%only.</i> <i>Intending bidders are allowed to participate in any or all of the clusters subject to the fiancial potential of the intending bidders which should be at least 80% of the estimated value of the the tender/s for asingle contract not more than 3 years old</i>
7	Manbazar-II	1	Gr.D Quarter	82000.00				
		1	Rage Officer Quarter	96959.00				
Sub Total :				178959.00	3600	Do	1000	
8	Barabazar	1	Repairing of Range Office Quarter	142345.00	2850	Do	1000	
9	Bandwan-I	1	Repairing of Range Officer Quarter	22563.00				
		1	Repairing of Ladies Toilet	77970.00				
Sub Total :				100533.00	2020	Do	1000	
10	Bandwan-II	1	Repairing of Gr.D quarter	99306.00	2000	Do	1000	
11	Jamuna	1	Repairing of Range Office	94844.00				
		1	Repairing of Jamuna Range Office	29007.00				
Sub Total :				123851.00	2500	Do	1000	
12	Divn Hq	1	Repairing of Septic Tank	287413.00				
		1	Shed Work of DFOs Quarter roof	446541.00				
		1	Repairing of Drawing Section	43505.00				
Sub Total :				777459.00	15550	Do	1000	
13	AFR	1	Head Office Floor Work	273121.00				
		1	Floor Work of ADFOs Chamber	48309.00				
		1	Shed Work of Staff Quarter Roof	105041.00				
		1	Aluminium section work for Account & Budget section	100000.00				

		1	Aluminium section work for Head Clerk & Correspondence Section	99353.00				
		1	Aluminium section work for Establishment Section	100000.00				
		Sub Total :		725824.00	14520	Do	1000	
14	Duarsini Eco-Tourism Centre under Bandwan-II Range	1	Construction of Drivers Rest room at Duarsini Eco-Tourism Centre	761472.00	15250	Do	1000	

Detailed Estimate

**Estimate of Rainey water out-let Range officer Quarter to Compound
At: Manbazar-I Range, Under Kangsabati South Division
Note: Estimate followed to current P.W.D. Schedule of rates (2018-2019).**

Sl.	Page & It.No.	Particulars				Total	Unit	Vol. in Metric	Unit in Metric	Rate	Amount	
		Item	No.	L.	W.							H.
1	1/2.	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete (b) Depth of excavation for additional depth beyond 1,500 mm. and upto 3,000 mm. but not requiring shoring.	1	12	0.75	1.75	15.75	M3	15.75	Mt.cu	192.38	3029.99
2	14/1.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	1	12	0.75		9	M2	9	Mt.sq	264	2376.00
3	24/4.	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. (d) With local hard blackstone variety chips (crusher broken	1	12	0.75	0.08	0.68	M3	0.68	Mt.cu	3520	2376.00
4	220/6 (roads)	RCC Pipe : (Ex - outlet a. 600 dia NP-3 spigot	1	12			12	Mtr	12	Metre	2370	28440.00
	227/8. (roads)	Carriage of RCC pipes over pucca road upto 900 mm diameter Above 10 km up to 20 km (per km.)	12				20	km	240	km	9	2160.00
		Loading, unloading and stacking by Manual Means. A. Loading in to trucks at the lifting point, unloading at destination, stacking properly in go downs or yard etc. as directed including carriage by head load up to a lead of 50.00 m at each of the two points. (j) R.C.C. pipes , C.I. pipes and unreinforced Cement pipes i) 600, 700, 750 & 800 mm dia	12				50	mtr	600	Metre	10	6000.00
5	1/3.	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete (a) With earth obtained from excavation of foundation	1	12	0.75	1.75	15.75	M3	15.75	Mt.cu	77.54	1221.26
Total:											45603.24	
Add G.S.T. 12 %											5472.39	
Grand total:											51075.63	
or say:											51076.00	

(Rupees fifty one thousand seventy six) only.

		horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge. Toilet	1	4.75			4.75	Mtr	4.75	Mtr	305	1448.75
19	134/27	PVC Door Shutter-30 mm thick: Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/- 0.2 mm) wall thickness will be fitted in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. The section frame will then be fitted in by PVC panels of size 100 mmx25 mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances/c carriage of all materials taxes and all other incidental charges complete.	1	0.7	1.95	1.37	Sqm	1.37	Sq.mt	2127	2913.99 66744.56	
20	200/1.	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Door. Window.	4	0.9	2	7.20	Sqm	7.2	Sq.mt	29	66744.56 208.8	
			6	0.9	2	10.80	Sqm					
			12	1	1.2	14.40 25.20	" " " "	25.2	Sq.mt	38	957.6	
21	200/2.	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary (a) On timber or plastered surf (iv) Two coats (with any shade except white) Door. Window. (b) On steel or other metal surface : (iv) Two coats (with any shade except white)	6	0.9	2	10.80	Sqm					
			12	1	1.2	14.40 25.20	" " " "	25.2	Sq.mt	81	2041.2	
			4	0.9	2	7.20	Sqm	7.2	Sq.mt	79	568.8	
22	194/3	Colour washing with "ELLA" with a coat of white wash priming including cleaning and smoothening surface thoroughly (b) Two coats Out side wall chujja	1	27	4.5	121.50	Sqm					
			8	1.3	0.45	4.68 126.18	" " " "	126.18	Sq.mt	21.53	2716.66	
Total:											73237.62	
Add G.S.T. @ 12 %											8788.51	
Grand Total:											82026.13	
or Say:											82000.00	

(Rupees eighty two thousand) only.

		(iii) 35mm thick shutters with 19mm thick panel of size 30 to 45 cm. (b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak. Window	2	0.6		0.75	0.9	m2	0.9	Mt.sq	2789	2510.1	
10	140/5	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (iv) 75mm. X 47mm. X 1.70mm.							4	each	31	124.00	
11	141/8	Iron socket bolt of approved quality fitted and fixed complete (a) 75mm long x 10mm dia bolt.							2	each	34	68.00	
12	143/24	(A) Iron door ring of approved quality fitted and fixed with nut and washer complete. (ii) 75mm dia.							2	each	28	56.00	
13	100/1	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. Roof Angle-45X45X6 48 mtr. X 4.0 kg / mtr. = 192.00 kg.	8	6			48	Mtr.	0.192	MT	59119	11350.85 42493.38 42493.38	
14	81/9.	Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work)(GCI sheet to be supplied by contractor) b) With 0.63 mm thick sheet	1	8.2	(i) In Roof:- 7		57.4	M2	57.4	Mt.sq	644	36965.60	
15	11/6.	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. Drawing room Verandah	1 1	2.4 1.45	3 3		7.2 4.35 11.55	M2 " " " "		11.55	Mt.sq	50	577.50
16	48/6.	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour (iii) 35 mm. thick Drawing room Verandah	1 1	2.4 1.45	3 3		7.2 4.35 11.55	M2 " " " "		11.55	Mt.sq	313	3615.15
17	107/72	Labour for taking out door and window frame including shutter for repair or replacement Door-1	1	1		2	2	M2	2	Mt.sq.	121	242	
18	200/1.	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Grill gate (b) Priming one coat on timber or plastered surface with	1	1		2	2.00	Sqm	2	Sq.mt	29	58.00	

		synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Window.	16	0.75		0.9	10.80	Sqm	10.8	Sq.mt	38	410.40
19	200/2.	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary (a) On timber or plastered surf (iv) Two coats (with any shade except white) Window. (b) On steel or other metal surface : (iv) Two coats (with any shade except white) Grill gate	16	0.75		0.9	10.80	Sqm	10.8	Sq.mt	81	874.80
			1	1		2	2.00	Sqm	2	Sq.mt	79	158.00
											85394.83	
20	194/3	Colour washing with "ELLA" with a coat of white wash priming including cleaning and smoothening surface thoroughly (b) Two coats Cornice Roof 2 side parapet 3 side of parapet on the c.g.i.roof			Only new plaster							85394.83
			1	28		0.75	21.00	M2				
			1	12		0.6	7.20	" "				
			1	12		0.45	5.40	" "				
			1	28		0.75	21.00	" "				
											54.60	
											54.6	
											Sq.mt	
											21.53	
											1175.54	
Total:												86570.37
Add G.S.T. @ 12 %												10388.44
Grand Total:												96958.81
or say:												96959.00

(Rupees ninety six thousand nine hundred fifty nine) only.

Repairing works of Range Officer Quarter.
At: Barabazar Range, Purulia. Under Kangsabati South Division
 Note: Estimate followed to current P.W.D. Shedule of rates (2018-2019).

Sl.	Page & It.No.	Particulars				Total	Unit	Vol. in Metric	Unit in Metric	Rate	Amount	
		Item	No.	L.	W.							H.
1	9/10.	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height Chujja	2	16	0.45	14.4	M2	14.4	Mt.sq.	19	273.6	
2	107/72	Labour for taking out door and window frame including shutter for repair or replacement Door-1 Door 2 Door 3 Window-1 Window-2 Window-3 Window-4 Window-5	3 2 1 3 2 1 1 4	1.15 1.2 0.75 1 1.2 0.75 0.6 1.2		2 2 2 1.3 1.3 1 0.6 1.4	6.9 4.8 1.5 3.9 3.12 0.75 0.36 6.72	M2 " " " " " " " " " " " " " " " "				
							28.05	" "	28.05	Mt.sq.	121	3394.05
3	15/8.	Brick work with 1st class bricks in cement mortar (1:6) (b) In superstructure, ground floor Window	2 1 2	1 1.2 1.2	0.25 0.25 0.25	1.3 1.3 1.4	0.65 0.325 0.7	M3 " " " "				
							1.675	" "	1.675	Mt.cu	4434	7426.95
4	189/1.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners (Ground floor). (i) With 1:6 cement mortar (a) 25 mm thick plaster Window wall Taking out Door & Windows 1/3 of total area (ii) With 1:4 cement mortar (a) 20 mm thick plaster chujja	4 2 4 2	1 1.2 1.2 16		1.3 1.3 1.4 0.45	5.2 3.12 6.72 12.61 27.65 14.4	M2 " " " " " " " " " "				
							27.65	" "	27.65	Mt.sq.	176	4866.4
							14.4	" "	14.4	Mt.sq.	170	2448
5	114/1	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (d) Sal : Local. Door-1 Door 2 Window-1	2 3 1	5.15 5.2 4.6	0.08 0.08 0.08	0.1 0.1 0.1	0.0773 0.117 0.035	m3 " " " "				

		Window-2 Window-3 Window-4 Window-5	1 1 1 2	5 3.5 2.4 5.2	0.08 0.08 0.08 0.08	0.1 0.1 0.1 0.1	0.038 0.026 0.018 0.078 0.389	" " " " " " " " " "	0.389	Mt.cu	72954	28342.63
6	117/1	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. (iii) 35mm thick shutters with 19mm thick panel of size 30 to 45 cm. (b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak. Door-1 Door 2 Window-1 Window-2 Window-3 Window-4 Window-5	2 3 1 1 1 1 2	1 1.05 0.85 1.05 0.6 0.6 1.05	1.925 1.925 1.15 1.15 0.85 0.6 1.25	3.85 6.0638 0.9775 1.2075 0.51 0.36 2.625 15.594	M2 " " " " " " " " " " " " " "	15.59	Mt.sq	2789	43490.97	
7	115/4	Supplying, Fitting & Fixing Factory made P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm, PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm long M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge. Toilet	1	4.75			4.75	Mtr	4.75	Mtr	305	1448.75
8	134/27	PVC Door Shutter-30 mm thick: Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness.Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/- 0.2 mm) wall thickness will be fitted in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. The section frame will then be fitted in by PVC panels of size 100 mmx25 mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances/c carriage of all materials taxes and all other incidental charges complete.	1	0.7	1.95	1.37	Sqm	1.37	Sq.mt	2127	2913.99	
9	140/4	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) (c) 40mm X 6mm, 125mm Length							60	each	20	1200.00
10	140/5	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (viii) 100mm. X 75mm. X 3.50mm. (iv) 75mm. X 47mm. X 1.70mm.							36 24	each " "	66 31	2376.00 744.00
11	144/26	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: (ii) 75mm long x 10mm dia. bolt							12	each	48	576.00

		(Ground floor). (ii) With 1:4 cement mortar (a) 20 mm thick plaster chujja Cornice	2 1	13.7 20.35		0.45 0.75	12.33 15.26 27.59	Msq " " " "	27.59	Mt.sq.	170	4690.73
8	114/1	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (d) Sal : Local. Window	1	4.4	0.1	0.075	0.033	m3	0.033	Mt.cu	72954	2407.48
9	117/1	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. (iii) 35mm thick shutters with 19mm thick panel of size 30 to 45 cm. (b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak. Window	1	0.85		1.05	0.89	m2	0.89	Mt.sq	2789	2489.18
10	140/5	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (vi) 100mm. X 50mm. X 1.25mm.							6	each	43	258.00
11	141/8	Iron socket bolt of approved quality fitted and fixed complete (c) 150mm long x 10mm dia bolt.							2	each	63	126.00
12	143/24	(A) Iron door ring of approved quality fitted and fixed with nut and washer complete. (ii) 75mm dia.							2	each	28	56.00
13	200/1.	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Window	2	1		1.2	2.40	Sqm	2.40	Sq.mt	38	91.20
14	200/2.	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary (a) On timber or plastered surf (iv) Two coats (with any shade except white Window	2	1		1.2	2.40	Sqm	2.40	Sq.mt	81	194.40
Total:											20145.09	
Add G.S.T. @ 12 %											2417.41	
Grand Total:											22562.50	
Or say:											22563.00	

(Rupees twenty two thousand five hundred sixty three) only.

**Estimate of Ladies Toilet at Bandwan -I Office , Bandwan.
Under Kangsabati south division,Purulia.**

Sl.	Page & It.No.	Particulars				Total	Unit	Vol. in Metric	Unit in Metric	Rate	Amount	
		Item	No.	L.	W.							H.
1	1/2.	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soi (a) Depth of excavation not exceeding 1,500 mm Toilet Foundation	1	4.1	0.625	0.7	1.79	M3	1.79	M.cu.	119.27	213.94
2	2/4.	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. Toilet Foundation Floor	1 1	4.1 1.2	0.625 1.2	0.075 0.3	0.19 0.43 0.62	M3 " " " "	0.62	M.cu.	487.41	304.24
3	14/1.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. Toilet Foundation Floor	1 1	4.1 1.2	0.625 1.2		2.5625 1.44 4.00	M2 " " " "	4.00	Mt.sq	264	1056.66
4	34/22	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) Toilet Foundation Floor	In ground floor 1 1	4.1 1.2	(a) 1:3:6 proportion 0.625 1.2	0.075 0.075	0.1921875 0.11	M3 " "				

		(a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth.	(ii) 100 mm dia. (internal)						8	metre	688	5504.00
22	68/23	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (ii) Double Socketed 3 Meter Length x) Bend 87.5° xv) Vent Cowl							3	Metre	211	633.00
									1	each	61	61.00
									1	each	25	25.00
38	6/7.	Supplying, fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body							2	Each	539	1078.00
23	87/1.	Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20 mm.thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials. ii) With Bazree (N.B Variety) (Other than SAIL/TATA/RINL)							1	each	6206	6206.00
24	79/3.	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc. (b) With 'S' trap (with vent)							1	each	3287	3287.00
25	36/3.	Supplying, fitting and fixing 10 litre porcelain low-down cistern of approved make without fittings and brackets (a) Sky blue, Venetian, Min. green, Turquoise, Citrus yellow , Champage, Saphire							1	Each	2050.5	2050.50
27	197/15	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) (b) Two coats , Out side wall	1	5.30	3.5	18.55	M.sq	18.55	M.sq	49.00	908.95	
Total:												69616.12
Add G.S.T @ 12 %												8353.93
Grand total:												77970.05
or say:												77970.00

(Rupees seventy seven thousand nine hundred seventy) only

		steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc. Angle-45X45X6 12.00 mtr. X 4.0 kg / mtr. = 48 kg. Angle-35X35X6 12.00 mtr. X 3.0 kg / mtr. = 36.00 kg. Angle-25X25X5 4.0 mtr. X 1.80 kg / mtr. = 7.20 kg. 3mm flat bar 4.0 mtr. X 0.60 kg / mtr. = 2.4 kg. Window Angle-35X35X6 21.0 mtr. X 3.0 kg / mtr. = 63.0 kg. Angle-25X25X5 21.00 mtr. X 1.80 kg / mtr. = 37.80 kg. 3mm flat bar 9.0 mtr. X 0.60 kg / mtr. = 5.40 kg.	2	6		12	Mtr.								
			2	6		12	Mtr.								
			4	1		4	Mtr.								
			4	1		4	Mtr.								
			6	3.5		21	Mtr.								
			6	3.5		21	Mtr.								
			12	0.75		9	Mtr.								
						199.8	kg		0.1998	MT	59119	11811.98			
10	105/15	Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials. Door: Window	2	0.9		1.9	3.42	Msq							
			6	0.75		0.9	4.05	" "							
							7.47	" "	7.47	Mt.sq	977	7298.19			
11	104/13	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr. 3.51 mt.sq. X 10 kg / sq.mt = 35.10 (b) Extra for work in grill gate. Grill Gate 2.0 M2 X 16 kg/mt.sq =32.00 kg	6	0.65	W	0.9	3.51	M.sq	0.35	qntl	7238.00	2540.54			
			1	1		2	2	M2	0.32	qntl.	7298	2335.36			
12	200/1.	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc. Window Door Grill Gate	12	0.75		1	9	M2							86830.34
			4	1		2	8	" "							
			2	1		2	4	M2							
							17	" "	17	Mt.sq	29	493.00			
13	200/2.	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary (b) On steel or other metal surface Window Door Grill Gate	12	0.75		1	9	M2							
			4	1		2	8	" "							
			2	1		2	4	M2							
							17	" "	17	Mt.sq	79	1343.00			
Total:												88666.34			
Add G.S.T. @ 12 %												10639.96			
Grand Total:												99306.30			
or say:												99306.00			

(Rupees ninety nine thousand three hundred six) only.

		covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws (ii) 75mm long x 10mm dia. bolt. Window	3	2			6	No	6	Each	48	288.00	
9	145/29	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws Window (iv) 75 x 63 x 3.2mm.	3	4			12	No	12	Each	62	744.00	
10	145/30	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: Window	3	2			6	No	6	Each	61	366.00	
11	200/1.	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Ver.grill Grill gate Window W-1 W-2	3 1 4 2 1	1.2 1.2 0.85 1.05 0.6			1.6 2 1.05 1.05 0.85	5.76 2.40 3.57 2.21 0.51	Sqm " " " " " " " "				
								11.73		11.73	Sq.mt	29	340.17
12	200/1.	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Door D-1 Window W-1 W-2	8 4 8 4 2	1 0.75 1 1.2 0.75			2 2 1.2 1.2 1	16.00 6.00 9.60 5.76 1.50	Sqm " " " " " " " "				
								38.86		38.86	Sq.mt	38	1476.68
13	200/2.	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary (a) On timber or plastered surf (iv) Two coats (with any shade except white Door D-1 Window W-1 W-2 (b) On steel or other metal surface : (iv) Two coats (with any shade except white Ver.grill Grill gate Window W-1 W-2	8 4 8 4 2 3 1 4 2 1	1 0.75 1 1.2 0.75 1.2 1.2 0.6			2 2 1.2 1.2 1 1.6 2 1.05 1.05 0.85	16.00 6.00 9.60 5.76 1.50 5.76 2.40 3.57 2.21 0.51	Sqm " " " " " " " " Sqm " " " " " " " "				
								38.86		38.86	Sq.mt	81	3147.66
								11.73		11.73	Sq.mt	79	926.67
Total:												84682.14	
Add G.S.T. @ 12 %												10161.86	
Grand Total:												94843.99	
or say:												94844.00	

(Rupees ninety four thousand eight hundred forty four) only.

		picked jhama bricks including ramming and dressing Brick Foundation Floor			1 1	12.4 4.1	0.75 1.6		9.30 6.56 15.86	M2 " " " "	15.86	M.sq.	264	4187.04
11	34/22	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor Brick Foundation Floor		(a) 1:3:6 proportion	1 1	12.4 1.2	0.625 2.1	0.075 0.075	0.581 0.189 0.770	M3 " " " "	0.77	M.cu.	4672	3598.61
12	15/8	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth.			1 1 1 1	12.40 12.40 12.40 12.40	0.625 0.5 0.375 0.25	0.15 0.15 0.15 0.6	1.16 0.93 0.70 1.86 4.65	M3 " " " " " " " "	4.65	M.cu.	4211	19581.15
13	30/22	(a) In Superstructure with parapet Step Less opening.			1 1	12.40 1.2	0.25 0.25	2.70 0.45 (-)	8.37 0.14 8.51 0.8825 7.6275	M3 " " " " " " " "	7.63	M.cu.	4434	33820.34
		D1 W1 W2			1 3 2	1 0.45 0.6	0.25 0.25 0.25	2 0.6 0.6	0.5 0.2025 0.18 0.8825	" " " " " " " "				
14	47/2 16/16	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) 125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.			1 1	11.4 2.3	0.25	2.4	2.85 5.52	M2 M2	2.85 5.52	M.sq M.sq	258 588	735.30 3245.76
15	26/10	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor		(40 km lead).	1 1 4 1	5.25 2.3 0.75 5.2	0.25 0.125 0.45 2.1	0.15 0.15 0.08 0.1	0.20 0.04 0.10 1.09 1.43	M3 " " " " " " " "	1.43	M.cu	4123	5909.29
16	43/40	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening 1.0 % stell of total concrete = 112.34 kg.									0.11234	M.T.	58103	6527.29
17	42/36	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.												
		Lintel " "			2 2	5.25 2.3		0.15 0.15	1.58 0.69	M3 " "				

		mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials (b) With lead caulked joints. (i) 150 mm dia. (internal)								3	Mtr	1469	4407.00
33	79/3.	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc.	(b) With 'S' trap (with vent)							1	each	3287	3287.00
34	36/3.	Supplying, fitting and fixing 10 litre porcelain low-down cistern of approved make without fittings and brackets (a) Sky blue, Venetian, Min. green, Turquoise, Citrus yellow, Champagne, Saphire								1	Each	2050.5	2050.50
35	41/1.	Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets (ii) 550 mm X 400 mm size								1	Each	1383	1383.00
36	2/1.	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required jointing materials and two coats of painting with approved paint in any position above ground. (a)(ii) 15 mm dia. medium quality (b)(ii) 20 mm dia. medium quality (c)(ii) 25 mm dia. medium quality								3	Mtr	192	576.00
										5	Mtr	226	1130.00
										6	Mtr	305	1830.00
37	37/6.	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (b) 1000 litre capacity								1	Each	5128	5128.00
38	37/10.	Labour for hoisting plastic water storage tank (i) Upto 1500 litre capacity.			(a) Upto 1st story from G.L.					1	Each	96	96.00
39	5/5.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). (vii) 25 mm dia								1	Each	778	778.00

		cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials I) With Pakur variety (Other than SAIL/TATA/RINL)							1	each	6206	6206
52	89/4.	Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement conc (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type)of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the excess earth from the premises as per direction complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m inside dia.	(Other than SAIL/TATA/RINL)						1	each	13870	13870
Total:											244398.43	
Add Electrification @ 5 % of Total:											12219.92	
All Total:											256618.35	
Add G.S.T. @12% of all total :											30794.20	
Grand Total:-											287412.55	
Rs. (Two lakh eighty seven thousand four hundred thirteen.) only.											Or Say:-	287413.00

		(In side wall) Hall Passage Room-1 Room-2	1 1 1 1	47 16.3 13.2 14.8		0.75 0.75 0.75 0.75	35.25 12.225 9.9 11.1	M2 " " " " " "						
							68.475	" "	68.475	Mt.sq	155	10613.63		
5	64/35	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (A) Floor (i) Coloured decorative Hall Passage Room-1 Room-2 (B) Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. Hall dado Passage Room-1 dado Room-2 dado	(b) Area of each tile above 0.09 Sq.m											
			1 1 1 1	18.5 7.3 3.6 3.6	5 1.7 3 3.8		92.5 12.41 10.8 13.68	M2 " " " " " "						
							129.39	" "	129.39	Mt.sq	891	115286.49		
			1 1 1 1	47 16.3 13.2 14.8		0.75 0.75 0.75 0.75	35.25 12.225 9.9 11.1	M2 " " " " " "						
							68.475	" "	68.475	Mt.sq	1089	74569.28		
6	196/10.	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coats Hall " " Passage Room-1 Room-2	1 1 1 1 1 1 1	47 18.5 16.3 7.3 13.2 3.6 14.8		3.6 5 3.3 1.7 3.3 3 3.3	169.2 92.5 53.79 12.41 43.56 10.8 48.84 13.68	M2 " " " " " " " " " " " " " "						
							444.78	" "	444.78	Mt.sq	70	31134.60		
Total:												243857.90		
GST @ 12%												29262.95		
Grand total :												273120.85		
or say:												273121.00		

(Rupees two lakh seventy three thousand one hundred twenty one) only.

**Detail Estimate of ADFO's Chamber Floor Work, At: Purulia Head quarter .
Under Kangsabati South Division, Purulia.**

Note: Estimate followed to current P.W.D.Schedule of rates(2018-2019).

Sl.	Page & It.No.	Particulars				Total	Unit	Vol. in Metric	Unit in Metric	Rate	Amount	
		Item	No.	L.	W.							H.
1	11/6.	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof. Room	1	4.5	4.5		20.25	M2	20.25	Mt.sq	50	1012.50
2	198/4.	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper Room	1	18		3.75	67.5	M2				
		" "	1	4.5	4.5		20.25	" "	87.75	Mt.sq	10.08	884.52
3	11/10.	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. Room	1	18		0.75	13.5	M2	13.5	Mt.sq	19	256.50
4	189/1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking (i) With 1:6 cement mortar (b) 20 mm thick plaster (In side wall) Room	1	18		0.75	13.5	M2	13.5	Mt.sq	155	2092.50
5	64/35	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (A) Floor (i) Coloured decorative Room	1	4.5	4.5		20.25	M2	20.25	Mt.sq	891	18042.75
		(b) Area of each tile above 0.09 Sq.m (B) Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. Room dado	1	18		0.75	13.5	M2	13.5	Mt.sq	1089	14701.50 36990.27
6	196/10.	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats Room " "	1 1	18 4.5		3.75 4.5	67.5 20.25	M2 " "	87.75	Mt.sq	70	6142.50
Total:											43132.77	
GST @ 12%											5175.93	
Grand total :											48308.70	
or say:											48309.00	

(Rupees forty eight thousand three hundred nine) only

Shed work of Staff Quarter Roof.
At: Raghampur Complex ,Purulia.under Kangsabati South Division.
Note: Estimate followed to current P.W.D.Schedule of rates(2018-2019).

Sl.	Page & It.No.	Particulars				Total	Unit	Vol. in Metric	Unit in Metric	Rate	Amount	
		Item	No.	L.	W.							H.
1	11/10.	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height Parapet	1	22		0.25	5.5	M2	5.5	Mt.sq.	19	104.5
2	15/8.	Brick work with 1st class bricks in cement mortar (1:6) (b) In superstructure, First floor Parapet Pilar	1	7	0.25	1.2	2.10	M3	5.43	Mt.cu.	4656	25273.35
			1	7	0.25	0.6	1.05	" "				
			1	9	0.25	0.75	1.69	" "				
			9	0.375	0.25	0.7	0.59	" "				
							5.43					
3	189/1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners (i) With 1:6 cement mortar (a) 25 mm thick plaster second floor Parapet Pilar	2	7		1.2	16.8	M2	46.58	Mt.sq.	184	8569.8
			2	7		0.6	8.4	" "				
			2	9		0.75	13.5	" "				
			9	1.25		0.7	7.875	" "				
							46.575					
4	197/15	Applying decorative cement based paint of approved quality after preparing. (iii) Two coats. Parapet	1	22		0.75	16.5	M2	16.50	Mt.sq.	49	808.5
5	99/1.	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming II) For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/ m Angle: First floor Terrace 60X60X6 40X40X6	No	Length	W./mt		Total	kg	0.26487	M.T.	61029.45	16164.87
			2.0	9.00	6.84	123.12	" "					
			6	6.75	3.5		141.75	" "				
							264.87					
6	102/5	Labour for hoisting and placing in proper position (up to 1st floor level) departmental R.S. joists, channels, angles. Tees, plates etc. including fitting and fixing same with bolts and nuts, if necessary					301.46	kg	3.0146	qntl	486	1465.10
7	81/9	Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation b) With 0.63 mm thick sheet (i) In Roof:-	1	9	6.75		60.75	m2	60.75	Mt.Sq	644	39123.00
8	24/2.	Refixing G.I. pipe with fittings after cleaning where necessary. Pilpe line (iii) 25 mm (ii) 20 mm	1	26			26	mtr	26	metre	6	156.00
			1	12			12	" "	13	" "	6	78.00
9	38/12.	Labour for lowering plastic water storage tank and stacking in places as directed.	(i) Upto 1500 litre capacity						1	each	58	58.00
10	26/8.	Cutting out pipe and making threads (ii) Above 20 mm upto 32 mm dia							19	each	58	1102.00
11	26/7.	Renewing iron jamnut with washer (iii) 25 mm (ii) 20 mm							16	each	15	240.00
									12	each	14	168.00
12	25/4.	Renewing C.I. clamp for pipe including cutting hole in wall etc. and mending good all damages (i) 15 mm with cement concrete(4:2:1) with jhama chips (iii) 25 mm							15	each	32	480.00
Subtotal :											93791.116	
Add G.S.T. @ 12 %											11254.93	
Grand total :											105046.05	
or say :-											105041.00	

**Estimate for construction of aluminium section and partition board office cubicles in Division office
(Establishment Section)**

Item No	Description of the item	Quantity (No)	Rate(Rs)	Amount
Conforming to PWD Schedule Reference No. : Item No. 1 (J), Page No.207				
1	Door brass	26	220.00	5720.00
2	Door verticle	25	125.00	3125.00
3	A Section	26	150.00	3900.00
4	H Section	28	150.00	4200.00
5	2.5/3.5 Section	25	135.00	3375.00
6	Partition board 7'X4' size	20	770.00	15400.00
7	Door middle	26	275.00	7150.00
8	Door top	28	275.00	7700.00
9	Door bottom	24	275.00	6600.00
10	Single group section	24	350.00	8400.00
11	Double group section	20	220.00	4400.00
12	U rubber	15	150.00	2250.00
13	L angle	22	135.00	2970.00
14	Inter-lock	20	175.00	3500.00
15	Screw 38/8	4	675.00	2700.00
16	Screw 13/6	4	250.00	1000.00
17	PVC	9	90.00	810.00
Sub-total :				83200.00
Add GST @ 18%				14976.00
Add Contingency within 3%				1824.00
Grand Total :				100000.00

**Estimate for construction of aluminium section and partition board office cubicles in
Division Office (Head Clerk & Correspondence Section)**

Item No	Description of the item	Quantity (No)	Rate(Rs)	Amount
Conforming to PWD Schedule Reference No. : Item No. 1 (J), Page No.207				
1	Door brass	25	220.00	5500.00
2	Door verticle	24	125.00	3000.00
3	A Section	25	150.00	3750.00
4	H Section	26	150.00	3900.00
5	2.5/3.5 Section	28	135.00	3780.00
6	Partition board 7'X4' size	15	770.00	11550.00
7	Door middle	26	275.00	7150.00
8	Door top	24	275.00	6600.00
9	Door bottom	24	275.00	6600.00
10	Single group section	24	350.00	8400.00
11	Double group section	25	220.00	5500.00
12	U rubber	18	150.00	2700.00
13	L angle	28	135.00	3780.00
14	Inter-lock	25	175.00	4375.00
15	Screw 38/8	5	675.00	3375.00
16	Screw 13/6	5	250.00	1250.00
17	PVC	10	90.00	900.00
Sub-total :				82110.00
Add GST @ 18%				14779.80
Add Contingency within 3%				2463.30
Grand Total :				99353.10
Or say				99353.00

(Rupees ninety nine thousand three hundred fifty three) only

**Estimate for construction of aluminium section and partition board office cubicles in
Division office (Account & Budget Section)**

Item No	Description of the item	Quantity (No)	Rate(Rs)	Amount
Conforming to PWD Schedule Reference No. : Item No. 1 (J), Page No.207				
1	Door brass	27	220.00	5940.00
2	Door verticle	28	125.00	3500.00
3	A Section	24	150.00	3600.00
4	H Section	26	150.00	3900.00
5	2.5/3.5 Section	22	135.00	2970.00
6	Partition board 7'X4' size	20	770.00	15400.00
7	Door middle	25	275.00	6875.00
8	Door top	24	275.00	6600.00
9	Door bottom	25	275.00	6875.00
10	Single group section	25	350.00	8750.00
11	Double group section	24	220.00	5280.00
12	U rubber	18	150.00	2700.00
13	L angle	20	135.00	2700.00
14	Inter-lock	20	175.00	3500.00
15	Screw 38/8	4	675.00	2700.00
16	Screw 13/6	4	250.00	1000.00
17	PVC	9	90.00	810.00
Sub-total :				83100.00
Add GST @ 18%				14958.00
Add Contingency within 3%				1942.00
Grand Total :				100000.00

(Rupees lakh) only

**Proposed Detail Estimate of Drivers Rest Room.
Situatd at: Duarsini,Bandwan-II Range,Bandwan,Dist: Purulia
Under Kangsabati South Division,Purulia**

Note: Estimate followed to current P.W.D.Schedule of rates(2018-2019).

Page & It.No.	Particulars					Total	Unit	Vol. in Metric	Unit in Metric	Rate	Amount
	Item	No.	L.	W.	H.						
1/2.	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soi (a) Depth of excavation not exceeding 1,500 mm Foundation					0.93	22.37 M3	22.37 M.cu.		119.27	2668.48
2/4.	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand.										
	Room floor	1	3.15	6.15		0.15	2.91 M3				
	Toilet floor	1	3.125	2.53		0.15	1.19 ,, ,,				
	Verandah floor	1	3.125	1		0.15	0.47 ,, ,,				
							4.56 ,, ,,	4.56 M.cu.	487.41	2222.86	
1/3.	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.										
	1/2 of total earth cutting						11.18 M3				
	Room floor	1	3.15	6.15		0.3	5.81 ,, ,,				
	Toilet floor	1	3.125	2.53		0.3	2.37 ,, ,,				
	Verandah floor	1	3.125	1		0.3	0.94 ,, ,,				
							9.12 ,, ,,	9.12 M.cu.	77.54	707.25	
14/1.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing										
	Foundation:	1	32.25	0.75			24.19 M2				
	Room floor	1	3.15	6.15			19.37 ,, ,,				

	Toilet floor	1	3.125	2.53			7.91	,,	,,				
	Verandah floor	1	3.125	1			3.13	,,	,,				
							54.59	,,	,,	54.59 M.sq.		266	14521.27
34/22	(l) Cement concrete with graded stone ballast (40 mm size excluding shuttering (a) 1:3:6 proportion												
	Foundation:	1	32.25	0.75		0.1	2.42	M3					
	Room floor	1	3.15	6.15		0.1	1.94	,,	,,				
	Toilet floor	1	3.125	2.53		0.08	0.59	,,	,,				
	Verandah floor	1	3.125	1		0.08	0.23	,,	,,				
							5.18	,,	,,	5.18 M.cu.		4732	24527.58
15/8.	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth												
	Main wall	1	32.25	0.75		0.15	3.63	M3					
		1	32.5	0.63		0.15	3.05	,,	,,				
		1	32.75	0.5		0.15	2.46	,,	,,				
		1	33	0.38		0.15	1.86	,,	,,				
		1	33.25	0.25		0.75	6.23	,,	,,				
							17.22	,,	,,	17.22 M.cu.		4243	73072.42
													117719.87
Page & It.No.	Particulars Item	No.	L.	W.	H.		Total	Unit	Vol. in Metric	Unit in Metric	Rate	Amount	
	Step (b) In superstructure, ground floor	1	1.2	0.25		0.6	0.18	,,	,,	0.18 M.cu.	4243	763.74	117719.87
	Parapet	1	33.25	0.25		3.03	25.15	M3					
		1	27.35	0.25		0.6	4.10	,,	,,				
							29.25	,,	,,				
	Less opening												
	D1.	1	1	0.25		2	0.50	,,	,,				
	Opn.	1	0.75	0.25		2	0.38	,,	,,				
	W1.	3	0.9	0.25		1.2	0.81	,,	,,				
	W2.	3	0.75	0.25		0.75	0.42	,,	,,				
	G1.	1	1.2	0.25		2	0.60	,,	,,				
	G2.	1	0.9	0.25		1.2	0.27	,,	,,				
	G3.	1	1	0.25		2	0.50	,,	,,				
							25.77	,,	,,	25.77 M.cu.	4466	115088.82	
47/2.	25 mm. thick damp proof with cement concrete (1:1.5:3) (with graded stone aggregate 10 mm. normal size) and painting the top surface with a coat of bitumen [VG.40] using 1.7 kg. per sq.m. including heating the bitumen and cost and carriage of all materials complete.	1	30.15	0.25			7.54	M2	7.5375	Mt.sq.	259	1952.21	
16/16.	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.												
	Superstructure	1	4.625			3.03	13.99	M2					
	Verandah	1	1			0.75	0.75	,,	,,				
	Almirah	4	0.45			2	3.60	,,	,,				
							18.34	,,	,,				
	Less opening												
	D2	2	0.75			2	3.00	,,	,,				
							15.34			15.34 M.sq	592	9081.28	
26/10	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor												
	Plinth beam	1	5.55	0.15		0.25	0.21	M3					
	Lintel	1	33.25	0.25		0.15	1.25	,,	,,				
	Chujja	1	10.375	0.45		0.08	0.35	,,	,,				
	Rack	1	3.15	0.45		0.08	0.11	,,	,,				
	Roof	1	3.65	6.65		0.13	3.03	,,	,,				
	,,	1	3.375	4.28		0.13	1.80	,,	,,				
	Beam	1	3.65	0.25		0.15	0.14	,,	,,				
	Beam plate	2	1.5	0.25		0.15	0.11	,,	,,				
	Ver.Slab	1	1.15	0.08		0.53	0.05	,,	,,				
							7.04	,,	,,	7.04 M.cu	5115.89	36034.81	
43/40	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening 1.0 % stell of total concrete = 553.03 kg						553.03	KG	0.55	M.T.	58103	32132.70	
42/36	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with (c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work												
	Plinth beam	2	5.55			0.25	2.78	M2					

	Lintel	2	33.25		0.15	9.98	,,				
	Chujja	1	10.375	0.45		4.67	,,				
	Rack	1	3.15	0.45		1.42	,,				
	Roof	1	3.65	6.65		24.27	,,				
	,,	1	3.375	4.28		14.43	,,				
	Beam	2	3.65		0.15	1.10	,,				
	Beam plate	2	1.5		0.15	0.45	,,				
	Ver.Slab	1	1.15	0.53		0.61	,,				
						59.69	,,		59.69 M.sq.	324	19340.01
104/13	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor.										
	(i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.										
	W1	3	0.9		1.2	3.24	M.sq				
	W2	3	0.75		0.75	1.69	,,				
	G1.	1	1.2		2	2.40	,,				
	G2.	1	0.9		1.2	1.08	,,				
	G3.	1	1		2	2.00	,,				
						10.41	,,				
	10.41 mt.sq. X 12 kg / sq.mt = 124.92				kg.				1.25 qntl	7238.00	9041.71
189/1.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking										
	(i) With 1:6 cement mortar										
	(b) 20 mm thick plaster										
	(In side wall)										
	Room	1	18.6		3.18	59.06	M2				
	Toilet	2	6.6		3.18	41.98	,,				
	Pass	1	6.85		3.18	21.78	,,				
	Verandah	1	8.5		3.18	27.03	,,				
	out side wall	1	27.35		3.9	106.67	,,				
	Parapet	1	27.35		1.15	31.45	,,				
						287.96	,,				
						9.27	,,				
					(-)/3						
	Less opening										
	1/3.					278.69	,,		278.69 M.sq	153	42639.57
	D1.	2	1		2	4.00	M2				
	Opn.	2	0.75		2	3.00	,,				
	W1	6	0.9		1.2	6.48	,,				
	W2	6	0.75		0.75	3.38	,,				
	G1.	2	1.2		2	4.80	,,				
	G2.	2	0.9		1.2	2.16	,,				
	G3.	2	1		2	4.00	,,				
						27.82	M.sq				
	(ii) With 1:4 cement mortar										
	(b) 15 mm thick plaster										
	Room	1	3.15	6.15		19.37	M.sq				
	Toilet	2	2.1	1.2		5.04	,,				
	Pass.	1	0.9	2.52		2.27	,,				
	Verandah	1	3.25	1		3.25	,,				
	Chujja	2	10.375	0.45		9.34	,,				
	Rack	2	3.15	0.45		2.84	,,				
	Verandah slab	2	1	0.45		0.90	,,				
						43.00	,,		43.00 M.sq	150	6450.45
	(iv) 1:2 cement mortar										
	(a) 15 mm. thick plaster										
	out side wall	7	0.75		3.98	20.87	,,				
	(See front Elevation)	1	2.15		0.75	1.61					
						22.48	,,		22.48 M.sq	186	4181.51
192/15	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.										
	NOTE:Cement 0.152 cu.m per100 sq.m.										
	Plinth	1	21.2		0.6	12.72	M2				
	Window sill	3	0.9	0.2		0.54	,,				
		3	0.75	0.2		0.45	,,				
						13.71	,,		13.71 M.sq	34	466.14
196/10.	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface.										
	Two Coats										
	Room	1	18.6		3	55.80	M2				
	Toilet	2	6.6		1.3	17.16	,,				
	Pass	1	6.85		3	20.55	,,				
	Verandah	1	7.95		3	23.85	,,				
	Room ceiling	1	3.15	6.15		19.37	,,				

	Toilet ,, ,,	2	2.1	1.2		5.04 ,, ,,			
	Pass. ,, ,,	1	0.9	2.52		2.27 ,, ,,			
	Verandah ,, ,,	1	3.25	1		3.25 ,, ,,			
						147.29 ,, ,,	147.29 M.sq	70	10310.34
197/16.	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Tharmoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer.								
	Two Coat								
	out side wall	1	27.35		3.9	106.67 ,, ,,			
	Parapet	1	27.35		1.15	31.45 ,, ,,			
	Chujja	2	10.375	0.45		9.34 ,, ,,			
						147.46 ,, ,,	147.46 M.sq	101	14892.96
116/7	Providing and fixing PVC Door Frame of size 50x47mm with a wall thickness of 5mm (± 0.2 mm) made out of single piece extruded PVC profile, with mitred cut joint sand joint with 2 nos. of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 mm x 15 mm & self driven self taping screws, the vertical door profiles to be reinforced with 40x20mm M.S. rectangular tube of 0.8 mm , including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The doorframe to be fixed to the wall using 8 x100mm long anchor fasteners complete, all as per manufacturer"s specification and direction of Engineer -in- charge.								
		2	2.75			5.5 M2	5.5 Mt.sq.	445	2447.50
64/35	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface,								
	(A) Floor								
	With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.								
	(a) Area of each tile upto 0.09 Sq.m								
	(i) Coloured decorative								
	Room ceiling	1	3.15	6.15		19.37 M2			
	Toilet ,, ,,	2	2.1	1.2		5.04 ,, ,,			
	Pass. ,, ,,	1	0.9	2.52		2.27 ,, ,,			
	Verandah ,, ,,	1	3.25	1		3.25 ,, ,,			
	Verandah slab	1	0.9	0.45		0.41 ,, ,,			
						30.34 ,, ,,	30.34 Mt.sq.	730	22144.92
	(B) Wall								
	With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.								
	(a) Area of each tile upto 0.09 Sq.m								
	(i) Coloured decorative								
	Room	1	17.6		0.15	2.64 M2			
	Toilet	2	5.85		1.8	21.06 ,, ,,			
	Pass	1	4.45		0.15	0.67 ,, ,,			
	Verandah	1	5		0.15	0.75 ,, ,,			
	Step	1	1.2		1.6	1.92 ,, ,,			
						27.04 ,, ,,	27.04 Mt.sq.	737	19926.64
233/1.	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work).								
	(A) In 10-12 Micron thickness Anodizing film								
	I) Natural								
	white								
	a) 2- track sliding window								

Window - 0.75 X 0.75							
i) Bottom							
frame	3	0.75		2.25 mtr	2.25 Metre	311	699.75
ii) Top frame .							
side frame	3	0.75		2.25 mtr	2.25 Metre	270	607.50
	6	0.75		4.5 mtr	4.5 Metre	270	1215.00
d) Shutter for all track sliding window.							
i) Bottom & Top member							
	6	0.75		4.5 mtr	4.5 Metre	117	526.50
ii) Style side member							
	6	0.75		4.5 mtr	4.5 Metre	119	535.50
iii) Interlock member							
	6	0.75		4.5 mtr	4.5 Metre	148	666.00
Window - 0.90 X 1.20							
i) Bottom							
frame	3	0.9		2.7 mtr	2.7 Metre	311	839.70
ii) Top frame .							
side frame	3	0.9		2.7 mtr	2.7 Metre	270	729.00
	6	1.2		7.2 mtr	7.2 Metre	270	1944.00
d) Shutter for all track sliding window.							
i) Bottom & Top member							
	6	0.9		5.4 mtr	5.4 Metre	117	631.80
ii) Style side member							
	6	1.2		7.2 mtr	7.2 Metre	119	856.80
iii) Interlock member							
	6	1.2		7.2 mtr	7.2 Metre	148	1065.60
216/9	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.			ii) 4mm thick coloured / tinted / smoke glass.			
	750X750X3	3	0.75	0.75	1.69 M2		
	900X1200X3	3	0.9	1.2	3.24 ,, ,,		
					4.93 ,, ,,	4.93 Mt.sq	468 2306.07
242/8	Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge.			i) For sliding windows			
b) 'U' shaped EPDM gasket for frames							
	750X750 X 3	3	3		9 mtr		
	900X1200X3	3	4.2		12.6 ,, ,,		
					21.6 ,, ,,	21.6 Metre	15 324.00
242/6	Supplying PVC rollers for sliding windows as per direction of Engineer in charge.						
	750X750 X 3	3	4		12 No		
	900X1200X3	3	4		12 ,, ,,		
					24 ,, ,,	24 each	14 336.00
242/7	Supplying maruti lock (100mm						
	750X750 X 3	3	1		3 No		
	900X1200X3	3	1		3 ,, ,,		
					6 ,, ,,	6 Pair	46 276.00
239/2	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:-						
(A) Glazed aluminium sliding windows made of extruded and anodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC.							
The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers.							
i) 2 track sliding window.							
	750X750X3	3	0.75	0.75	1.69 M2		
	900X1200X3	3	0.9	1.2	3.24 ,, ,,		
					4.93	4.93 Mt.sq	696 3429.54
125/15	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form						

	<p>top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th.,20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th. both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge.</p> <p>In ground floor.</p>	2	0.7	1.9	2.66 M2	2.66 Mt.sq.	1943	5168.38
53/15	<p>Supplying, fitting and fixing Black Stone slab used in Kitchen slab, alcove, wardrobe etc. laid and jointed with necessary adhesive Cement mortar (1:2) including grinding or polishing as per direction of Engineer-in -Charge in Ground Floor</p> <p>(b) Slab Thickness above 25 mm and upto 37.5 mm</p> <p>Almirah</p>	12	1.15	0.45	6.21 M2	6.21 Mt.sq	712	4421.52
99/1.	<p>M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.</p> <p>Door (Double leaf)</p> <p>Angle-45X45X6 1 6 6 Mtr. 6.00 mtr. X 4.0 kg / mtr. = 24.00 kg.</p> <p>Angle-35X35X6 1 10 10 Mtr. 10 mtr. X 3.0 kg / mtr. = 30 kg.</p> <p>Angle-25X25X5 3 1 3 Mtr. 3.0 mtr. X 1.80 kg / mtr. = 5.40 kg.</p> <p>3mm flat bar 6 0.5 3 Mtr. 3.0 mtr. X 0.60 kg / mtr. = 1.80 kg.</p>			61.2 KG		0.0612 MT	59119	3618.08
105/15	<p>Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials.</p> <p>Door:</p>	1	1	2	2.00 Msq	2 Mt.sq	977	1954.00
200/1.	<p>(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.</p> <p>D1. 2 1 2 4.00 M.sq</p> <p>W1 grill 3 0.9 1.2 3.24 ,, ,,</p> <p>W2 grill 3 0.75 0.75 1.69 ,, ,,</p> <p>G1. 1 1.2 2 2.40 ,, ,,</p> <p>G2. 1 0.9 1.2 1.08 ,, ,,</p> <p>G3. 1 1 2 2.00 ,, ,,</p>					10.41 M.sq	29	301.82
200/2.	<p>(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :</p> <p>(b) On steel or other metal surface</p> <p>(iv) Two coats (with any shade except white)</p> <p>D1. 2 1 2 4.00 M.sq</p> <p>W1 grill 3 0.9 1.2 3.24 ,, ,,</p> <p>W2 grill 3 0.75 0.75 1.69 ,, ,,</p> <p>G1. 1 1.2 2 2.40 ,, ,,</p> <p>G2. 1 0.9 1.2 1.08 ,, ,,</p> <p>G3. 1 1 2 2.00 ,, ,,</p>							

		10.41 ,, ,,	10.41 M.sq	79	822.19
2/1.	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (a)(ii) 15 mm dia. medium quality	14 mtr	14 mtr	192	2688.00
6/7.	Supplying, fitting and fixing bib cock or stop cock. (ii) Chromium plated Bib Cock long body with wall flange with aerator (Equivalent to Code No. 512 & Model - Tropical / Sumthing Special of ESSCO or similar brand)		7 Each	659	4613.00
41/1.	Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets. (iii) 630 mm X 450 mm size		1 each	2435	2435.00
41/3.	Supplying, fitting and fixing pedestal of approved make for wash basin		1 Each	1497	1497.00
79/3.	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc. (b) With 'S' trap (with vent)		2 each	3287	6574.00
36/3.	Supplying, fitting and fixing 10 litre porcelain low-down cistern of approved make without fittings and brackets (a) Sky blue, Venetian, Min. green, Turquoise, Citrus yellow, Champagne, Saphire		2 Each	2050.5	4101.00
81/10	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. (b) Anglo Indian (ii) Plastic (hallow type) white		2 Each	485	970.00
81/11.	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. ii) C. P. Flush Pipe		2 Each	295	590.00
81/15.	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. (ii) 600 mm X 450 mm		1 Each	484	484.00
81/16.	Supplying, fitting and fixing glass shelf with aluminium guard rails (a) Ordinary type with 5.5 mm sheet glass (ii) 600 mm X 125 mm		2 Each	480	960.00
82/18	Supplying, fitting and fixing soap holder. (a) PTMT (Prayag or equivalent)		2 Each	135	270.00
82/22	Supplying, fitting and fixing towel rail with two brackets. (a) C.P. over brass (iii) 25 mm dia. and 750 mm long		2 Each	475	950.00
3/3.	Supplying, fitting and fixing shower of approved brand and make. (a) (i) Chromium plated round shower with revolving joint 100 mm dia with rubid cleaning system (Equivalent to Code No. 542(N) & Model - Tropical / Sumthing Special of ESSCO or similar brand).	2 No.	2 each	452	904
60/1	Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989/2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials (b) With lead caulked joints. (i) 150 mm dia. (internal)		4 Mtr	1469	5876.00
67/17	Supplying, fitting and fixing with cement jointing (3:1) with jute gasket soaked in cement mortar. (a) Stoneware bend (iii) 150 mm	2 Nos	2 each	350	700.00
64/9	Supplying, fitting & fixing approved patent vent cowl I.C.I. conforming to I.S.S and painting two coats to the exposed surface with approved paint complete. (ii) 75 mm	2 No	2 each	273	546.00

66/16	<p>dia.</p> <p>Supplying, fitting and fixing with cement jointing (3:1) salt glazed stoneware pipe including excavation of earth upto 1.50 metre depth in all sorts of soil both mixed or unmixed and refilling</p> <p>(iii) 150 mm</p> <p>Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to</p>	8 mtr	8 mtr	334	2672.00
212/21.	<p>IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete</p> <p>A) UPVC Pipes:</p> <p>(i) 75 mm. Dia 4 3.9</p> <p>B) UPVC Fittings:</p> <p>a) Plain Tee</p> <p>(i) 75 mm. Dia 4</p> <p>d) Shoe</p> <p>(i) 75 mm. Dia 4</p>	15.6 mtr	15.6 mtr	188	2932.80
87/1.	<p>Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20 mm.thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials.</p>			3 each	6360 19080
88/3.	<p>Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4 : 1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4 : 1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial</p>				
89/4	<p>stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe &Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on relevant I.S.Code.</p> <p>(i) For 10 users</p> <p>Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from</p>		1 each	31967	31967

top with
 20mm thick cement plastering (1:4) to inside face upto the depth of cement
 brick
 work, 15mm thick cement plaster (1:4) on outer face from top of the well
 upto G.L.
 and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab
 including filling
 bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm
 size)
 including R.C.C. cover slab of 100 mm thick with cement conc (1:1.5:3) with
 stone
 chips with necessary reinforcement and shuttering including one 560 mm
 dia. R.C.C.
 manhole cover (heavy type)of approved make supplied, fitted and fixed in
 the cover
 slab with necessary fittings, making necessary arrangements for pipe
 connections,
 excavation of well including shoring, dewatering and removing the excess
 earth from
 the premises as per direction complete in all respect with all costs of labour
 and
 materials.
 With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6)
 and
 1.00m inside dia.
 (Other than SAIL/TATA/RINL)

1 Each 13870 13870

Total: 603289.71

(i) Electrification @ 10 % of total amount:

60328.97

663618.68

Add G.S.T.@ 12 %

72394.77

736013.45

Add Labour well fare cess @ 1 %

7360.13

743373.58

Add Contingency @ 3% of total

18098.69

761472.27

Grand total:

or say:

761472.00

ANALYSIS OF THE ESTIMATES

1. The estimates consist of various types of building maintenance works which are based on current which are based on current PWD Schedule of Rates and inclusive of GST and labour Cess. All Intending Bidders are requested to examine the plan and estimates very carefully.
2. The estimates are inclusive of GST & Labour Cess. All taxes and statutory deductions shall be made from contractor's bill. Successful bidder shall have no claim over contingency unless specifically provided to the bidder by appropriate authority. As all these are model estimates, physical works to the tune of 15% might require to be increased. No additional payment shall be made to the successful bidder for additional works up to 15% of the estimated items. However, additional payment can be made if work implemented is more than 15 %. E,G-(20%-15%)=5%, additional payment shall be made for additional 5% works only, subject to the approval of Engineer In Charge deployed for the purpose and subject to the discretionary power of the undersigned.
3. For availing the GST, Bills incorporating GST amount are required to be prepared. No GST amount shall be provided to the successful bidder, if the bills are not prepared incorporating GST. GST shall also not be paid to the successful bidder/s if the goods or services to be provided with are having 0% GST. Deduction of GST amount shall also be on the similar line subject to specific rules/G.Os regarding the matter, for the time being in vogue. GST shall be paid for accepted offered rate only.
4. Successful bidders can carry out the works as per estimate, either by deploying labourer or through mechanized manner. But, whenever labourers are engaged, the same should be as per direction of the concerned Range Officer or his authorized person. Priority should be given to the members of JFMCs concerned in this regard. Minimum Wage, as per latest Minimum Wage Act shall have to be paid to the labourer so engaged.
5. The estimate is indicative in nature. Thus, it might be so that some of the items mentioned in the estimates do not require to be implemented in the field and some of the items needs to implemented more than once, repeated or

enhanced as per field requirements. Thus the successful bidders must be in preparedness to act accordingly, as per direction of the concerned range Officer/ Engineer In charge deployed for the purpose or any higher authority of the Forest Directorate above the rank of range Officer.

6. Payment shall be made to the successful bidders only for those items which he/she has carried out at field as per the instructions of the concerned Range Officers or his authorised persons or his superior authority. Each item of the estimates has a definite time line, beyond which the item can't be implemented in the field. Thus any item which is not possible to be implemented in the field within due time, can only be implemented after having due permission in this regard from the appropriate authority. Successful bidders are required to prepare bill for making payment accordingly.
7. From the above analysis, it follows logically that R.A bills, Part Bill, Item wise shall be admissible in this regard. Further, the bill shall never exceed the accepted offered rate. Bills should be prepared based on actual offered rate and actual works implemented in the field. However, the Bill can be less than the offered rate depending on the actual works implemented in the field.

SCHEDULE OF DATES & RELEVANT WEBSITES

TYPE	DATE
Date of uploading of N.I.T & Other document (Online Publishing Date)	13/06/19 11.00 AM
Document Download Start date.	13/06/19 11.00 AM
Bid submission Start date Online	13/06/19 11.00 AM
Last date for submission of uploaded copies of Tender documents etc. (Offline)	24/06/19 up to 5.30 PM
Bid submission Closing date (Online)	24/06/19 up to 5.00 PM
Bid Opening date for Technical Bid (Online)	27/06/19
Date of uploading of list of Technically qualified bidders (Online)	27/09/19
Date of uploading of final list of technically qualified bidders after disposal of appeal (Online)	To be Notified in due course
Date of Opening of Financial Bids (Online)	To be Notified in due course
Website from where the tender can be seen	1) Website of Directorate of Forest , Government of West Bengal. 2) District Portal, Purulia. 3) e- procurement portal, Government of West Bengal.
Relevant Website for Viewing & Participating in e-Tender.	www.wbtenders.gov.in
Tender Fees	Rs. 1,000.00 will be applicable for accepted L1 Bidder only.

SPECIFIC INFORMATION ABOUT THE TENDER

1. **In some case, the location may also vary/changed depending on the field situation. Payment shall be made on pro rata basis based on the rate offered by the successful bidder, in that case.**
2. **Pattern of Tender- Invitation of tenders is indicative in nature. It is being floated in anticipation of administrative approval and subsequent financial sanction. In case of non availability of such approval the tender shall be cancelled outright without assigning any further causes. Cost of the tender papers, if any, is non refundable in nature. No prayer, in case of such cancellation, shall be entertained under any circumstances. In case of the requisite approval from appropriate authorities also, work order to the**

successful bidders shall only be issued when fund will be placed and which shall be free from any other encumbrances.

3. **Funds for Clusters 1to8 are likely to be provided out of State Plan Scheme. It is expected that the intending bidders should have the requisite credentials of similar nature of jobs ie, construction/maintenance of any types of buildings. Due weightage shall be assigned to those similar nature of jobs.**

GENERAL TERMS AND CONDITIONS

1. **Procurement of tender paper-** The tender paper shall have to be downloaded from the e procurement portal of West Bengal Government through on line.
2. Tender should be submitted by name in favour of **Sri Arnab Sengupta, WBFS, Divisional Forest Officer, Kangsabati South Division** and not by official designation only. The tender shall be made in two bid system viz- technical bid and financial bid. Following folders are required to be uploaded with a single folder superscripting technical bid
 - a. Company information folder- related all information including audit report etc
 - b. Financial Credential folder- All experiences related to similar nature of job. Only work completion reports with an abstract mentioned in the annexure-II
 - c. Folder related to company hierarchy and technical person

The technical bids must not contain any pricing information under any circumstances. In such case the tender shall be liable to be cancelled.

3. **Submission of Tender- In general, the tenders are allowed to participate in any/all clusters as per choice of the intending bidder/s. The technical bids thus submitted by the intending bidders shall be scrutinized by the tender committee constituted for the purpose, based on 2 grounds- a. The experience of the intending bidders & b. The financial credential submitted for the purpose.**
4. **Technical Bid-** Technical Bid Should be submitted in separate folder other than financial bid. Clearly super scribing the tender no and specific cluster in which the intending bidders are willing to participate. Work of similar nature implemented in a particular financial year (not more than three years old) shall only be considered to be eligible for technical bid. Other documents such as VAT/GST, P TAX, License/Registration as applicable, additional information if any, shall also be submitted in the folder. The other credential like company details, machinery, technical persons, other technical knowhow, as applicable, shall be required to be submitted. The Technical bid must not contain any pricing information. The address and Contact No. of the bidder should be clearly written on the envelope.
5. **Financial Bid-** Financial Bid will not be opened unless the information and documents provided in the Technical Bid are as per the eligibility criteria and as per satisfaction of the undersigned.
 - ii) The financial bid should also be submitted in a separate cover super-scribed as **Financial Bid** & "Tender Notice No. and cluster no. The bid should mention in both number & words. and words "should be written in bold letters.
 - iii) Address and contact No. of the Bidder should clearly written on the cover.
 - iv) Financial Bid format is given in Form IIA.
 - v) The Bank details of the renderers must be mentioned in the Form IIA for making payments on line. This is obligatory.
 - vi) Financial bid must be inclusive of all taxes.
 - vii) Amount quoted more than the estimated cost will not be accepted in general, subject to the discretionary power of the undersigned based on the recommendation of the tender committee constituted for the purpose.
 - viii) **In general the rate offered below the estimated rate shall be accepted. Rate offered above the estimated rate shall be dealt with as per the provision of G.O NO-925-F(Y) dt 14/02/17 and such other financial rules/G.O s for the time being in vogue.**

6. **Eligibility Criteria-** It consists of two parts- A. Experience of implementing similar nature of job & B. The requisite assessment of financial potential of the bidders.
- A. Experience of implementing similar nature of job – The intending bidders must be having experience in implementing the similar nature of jobs ie, the intending bidders must have experience of **construction/maintenance of any building works. The tender committee will also look into the duration of completion of such similar nature of works. The duration of implementation is very important; the tender committee shall have the discretionary power not to consider any technical bid, if there is inordinate delay in implementation of the similar nature of jobs which have been submitted as technical bid.**
- B. The requisite assessment of financial potential of the bidders-The intending bidders must be having at **least 80% of the estimated cost as financial credentials for a single contract, 50% for Two Contracts (ie, total 100%), & 40% for 3 Contracts(ie total 120%) (Highest Value in a particular financial year) to be calculated for particular financial year which one is maximum (Not more than 3 years' old) against any particular cluster/s in which he/she is willing to participate.** Requisite documents such as PAN, VAT/ GST, License etc as applicable as per existing rules, must be submitted in the technical bids.
- C. Possession of Machinery for construction of such similar type of works shall also be given due weightage. After assessment of the eligibility criteria a weightage will be provided against each technical bid in 1 to 10 points scale. Those who will score at least 7 points shall only be eligible to qualify the financial bid.
7. **Time to Complete the works-**Preferably within 20 days from the date of issue of work order. The duration should not exceed more than 40 days from the date of issue of work order under any circumstances. Delay in completion of the work shall attract penal provision to the tune of 10% of the estimated cost, subject to discretionary power of the undersigned. The works shall have to be implemented under the guidance of engineer in charge to be deployed for the purpose, or as directed by the concerned Range Officer or his authorized person or any superior officer in the rank above Range officer.
8. **Submission of EMD and Security-** EMDs are required to be submitted as per guidelines mentioned in the G.O No-3975-F(Y) ; dt 29/07/16 and subsequent G.O No-2365-F(Y) ; dt 12/04/18 through ICICI Bank payment gateway either by using internet banking or by NEFT/RTGS. The procedure is mentioned below.
- a. **Payment by NET BANKING** (Any linked bank) through ICICI Bank payment Gateway
- ✓ On selection of net banking as payment mode, the bidder will be directed to ICICI Bank payment gateway web page 9(along with a string containing unique ID) where he will select the bank through which he wants to do the transaction
 - ✓ Bidders will make the payment after entering his unique ID and password of the bank to process the transaction.
 - ✓ Bidder will receive a confirmation message regarding success/failure of the transaction
 - ✓ If the transaction is successful, the amount paid by the bidder will be credited in the respective pooling account of State Government/PSU/Autonomous body/Local body/PRI's etc maintained with the Focal Point Branch of ICICI at R.N Mukherjee Road, Kolkata for collection of EMD/Tender Fee
 - ✓ If transaction is a failure, then bidder will go back to step one and try again.
 - ✓
- b. **Payment through NEFT/RTGS**
- ✓ On selection of RTGS/NEFT as payment mode, the e- procurement Portal will show a pre-Filled challan having the details to process RTGS/NEFT transaction
 - ✓ The bidder will print the challan and use pre filled information to make RTGS/NEFT payment using his bank account

- ✓ Once the payment is made, the bidder will come back to e- Procurement portal after expiry of reasonable time to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue the bidding process.
 - ✓ If verification is successful, the fund will get credited to the respective pooling account of State Government/PSU/Autonomous body/Local body/PRI's etc maintained with the Focal Point Branch of ICICI at R.N Mukherjee Road, Kolkata for collection of EMD/Tender Fee
 - ✓ In case of unsuccessful process the amount will be refunded to bidder's account
- c. As the tender is being floated for implementation of NMPB work out of the fund from outside Treasury Authority, Draft can also be placed as EMD deposit in favour of Divisional Forest Officer, Rupnarayn Division payable at any Nationalised Bank of Purulia.

Security deposit shall be given by Accepted L1 only. The Security money shall be required to be given in TR-7/GRIPS Challan as the case may be. Security deposit may also be adjusted through **RA Bills** also; subject to the discretionary power of the undersigned and rules/G.Os regarding the matter in vogue. Security may also be adjusted with **EMD** and **RA bills** also, subject to subject to the discretionary power of the undersigned and rules/G.Os regarding the matter in vogue. The Head of account for depositing the EMD with Operator's Code is **8443-00-109-003-07** (EMD) (Operator's Code-**109**) and that of Security deposit with Operator's Code is **8443-00-109-003-07** (Security Deposit) (Operator's Code-**109**). The adjustment through refund shall be made through the head of Account **00-8443-00-109-003-0-23-00** after maintaining due formalities in this regard.

- 9. Special additional Security-As per G,O No- 4608-F(Y) dt 18/7/18 , a special additional security is required to be submitted by the successful bidder to the tune of 10% of the estimates tender amount in the form of a bank guarantee in case of accepted bid is 80% or less of the estimated tendered amount. The same will be released on successful implementation of the work at the time of release of security. It shall be the discretionary power of the undersigned to instruct the L1 to deposit the entire less amount as security, if the rate analysis figure of the concerned engineer in charge in indicate less than or equals to 2% profit.**
- 10. Dispute Resolution- In case of any dispute, the decision taken by the Divisional Forest Officer, Kangsabati South Division shall be final. Appeal, if any, shall be required to prefer to Chief Conservator of Forests, South West Circle, West Bengal within 30 days from date of awarding of decision by the Divisional Forest Officer, Kangsabati South Division. The decision taken by the Chief Conservator of Forests, South West Circle, West Bengal shall be final and binding on all concerned.**
- 11. Contingency and Less Amount-** The successful bidders shall have no claim over contingency. Similarly, if the rate offered by the successful bidder/s is less than the estimated amount put to NIT, shall also not have any claim over it. It shall be dealt with as existing financial rules and government order or as per direction of the authority having the financial power to sanction the difference amount.
- 12. Mode of implementation of the works-** Works, should be started by the successful bidders preferably within 15 (Fifteen) days from the date of issue of work order. But in no case the time to start the work shall be beyond 15 days from the date of issue of work order. Further delay might attract penalty tune the tune of 5 % in addition to the normal penalty imposed in case of delay in completion of the works. Successful bidder/s must either personally look into daily to daily work or must deploy an authorized person on his/her behalf. The Name, Phone No, Address must be informed to the concerned Range Officer. Instruction, as may be required, shall be passed on by the appropriate authority from this end to the contractor or his/her authorized person. A site inspection register shall require to be maintained by the successful contractor/s concerned. The requisite instruction/guidelines/advisory shall also be put to the register in writing apart from instruction through telephone/e-mail /whatsapp or otherwise. All such instruction/guidelines/advisory, shall be considered as a part of valid documents in case of dispute resolution and resolution of conflict, if any , by the appropriate authority. In no case the stipulated time for completion of a particular piece of work shall be allowed to defer, until or unless it is extremely necessary to do so. The reason of such deferred implementation should be Natural Calamity, Act of God or safeguarding Government Money and Property.
- 13. Mode of payment-** On completion of entire work/Part of work Final Bill or RA Bills may be raised by the contractor. On certifying the quality and volume of the works as per plan and estimates by concerned Range Officer and after duly checked by ADFO, Kangsabati South Division the bill for pending payments shall be processed. **All kinds of statutory deductions for the time being in vogue shall be made from the Final Bill/RA**

Bills as the case may be. In no case, payment more the accepted offered rate shall be paid to the contractor concerned. However, if any additional works is implemented by the contractor concerned, after taking due approval in this regard from appropriate authority, the same can be paid to the contractor concerned based on the **estimated cost and based on the accepted offered rate on pro rata basis.** Such consideration shall be the discretionary power of the undersigned and shall be subject to implementation of the work to the **tune of more than 15 % of additional works.** In case of some items that do not require to be implemented in the field, no payments shall be made against those items. Final Bill/RA Bills shall required to be prepared accordingly. Further, undersigned shall have the discretionary authority to increase the quantum of work to the tune **of up to 15% for which no additional payment shall be made to the contractor concerned. On completion of works, after maintaining due formalities , bills shall be paid as soon as possible , preferably with 30 days from the completion of all procedures in this regard.**

OTHER TERMS AND CONDITIONS

1. **An affidavit of 1 st class magistrate/Notary, duly signed by the intending bidders, declaring the following points shall be required to be submitted by the intending bidders along with the technical bid. If the affidavit is not submitted along with the technical bids, the tender submitted by the intending bidders shall be liable to be cancelled. However it shall be mandatory for the successful bidders to submit an affidavit of 1st class magistrate before signing of agreement and within 7 days from the date of issuance of offer/direction letter of submission of security deposit, if he/she has not submitted affidavit of 1st Class Magistrate during the time of participation in the NIT.**
 - a. **I have read and understood the meaning of the clauses mentioned in the tender notice no- in letter and spirit and I am participating in the NIT accordingly**
 - b. **The documents submitted and information provided by me are true to the best of my knowledge and beliefs.**
 - c. **I shall abide by all the terms and conditions mentioned in the tender notice and such other terms and conditions issued by the tender inviting authority/ other appropriate authority time to time for smooth implementation of the works.**
 - d. **In case of any dispute, I vouch that, the decision taken by Divisional Forest Officer, Kangsabati South Division shall be final and on appeal, the decision taken by the Chief Conservator of Forests, South West Circle, shall be final & binding upon me.**
2. Validity of the tender will be 1 (One) year from the date of submission of the tender or up to the end of financial year, as may be decided by the appropriate authority. On successful implementation of good quality of works, the contract may be extended up to another 6 (Six) months maximum.
3. The undersigned reserves the right to place order for work for supply up to 20% more or 20% less of the quantity mentioned in the schedule of the tender.
4. The undersigned reserves the right to cancel the tender, if necessary, without assigning any reason whatsoever.
5. The undersigned is not bound to accept the lowest rate quoted by the tenderer and he is not bound to assign any reason, whatsoever, for such non-acceptance.
6. The undersigned reserves the right to accept the tender only after verifying / testing the sample up to the satisfaction.
7. The undersigned or his representatives will inspect the works, take necessary measurement, and perform the required tests as and when required. The tenderers should render the required co-operation in this regard.
8. It shall be the discretionary power of the undersigned for accepting any prayer for part payment or not. In general no part payment prayer shall be entertained.
9. During the inspection by the undersigned or his representative, if the quality of the work / supply is not found up to the standard, the contractor/ supplier is bound to rectify the work or supply up to the satisfaction of the undersigned or his representative. Otherwise, the work order will be cancelled and the security deposit will be forfeited to the Govt. of West Bengal.
10. The work order will be issued to the successful contractor only after placement of fund by the Government.

11. No extension of time will be allowed for delivery / execution of the work. The Tenderer / contractor shall not be considered in default, if delay in delivery / execution occurs due to causes beyond his / her control, such as acts of God, natural calamities, civil wars, fire, strike, frost, floods, riot and acts of unsurpassed power. In the event of delay due to such causes, the tenderer may apply to the Divisional Forest Officer, Kangsabati South Division for extension of time for that period. The Division Forest Officer, Kangsabati South Division at his own discretion may extend for a length of time equal to the period of force majeure or such period as he think suitable for that or may be cancelled. Such cancellation would be without any liability whatsoever on the part of the undersigned.
12. Materials will have to be procured by the tenderers by themselves following the standard and specification of PWD/PHE Schedules of the district, or as per the specification as decided by the Range Officer concerned or his higher officer, subject to the approval of the undersigned or his Sub-ordinate officers. In case of any material supplied by the department, the cost of such material will be recovered from the contractor.
13. The tenderers are required to inspect the sites, site plans and specifications of the works before submission of the tender and future ignorance of any such item will not be entertained.
14. All works are required to be carried out as per plan and specification & estimate of the project subject to the modification by the undersigned at any point of time during execution of the work duly notified to the contractor/ supplier, within the project cost.
15. Royalty for any material, if obtained from Forest area, will have to paid by the contractor. Even if the material is procured from other Govt. Deptt's resources, the receipt for payment of such material must be shown and photo copies to be attached with the bill. Extra payment for such payment of Royalty etc. will not be entertained by the undersigned.
16. All tools & plants required for execution of the works should be procured by the contractor at his own cost. The standard of such tools & plants will b e as per the specification of the P.W. Dept/ P.H.E.
17. Statutory Deduction : Income Tax, VAT, Labour Welfare Cess as applicable shall be deducted from the Gross amount of Bill.
18. In addition to above, before payment the following documents are required to be produced, if applicable,
 - a) Xerox copy of Labour license as per provision of "West Bengal Contract Labour (R&A) Act 1970" for execution of the scheme (original to be shown for verification).
 - b) Xerox copy of DCR (with RA Bill/Final Bill –in original to be shown for verification) as a documentary evidence for payment of Royalty &CESS in Minor minerals or original Challan(s) carrying order (s) mentioning the name of Agency, Tender Notice No. & date received from Govt. Approved Lessee/ Permit holder.
19. The successful terderer will not assign any part of the work to any other contractor.
20. The successful tenderer may, however authorize any person to supervise the day to day work, attend the measurement when taken by the undersigned or by his authorized Officer and record his signature on the work measurement note books.
21. Rate offered by the successful bidders is the final and tenderer will not have any further claim; subject to the terms and conditions mentioned in this E- NIT and subject to discretionary power of the undersigned.
22. The acceptance of the tender will be subject to the receipt of the approval of the higher authorities and availability of fund. The undersigned will not be responsible for any loss sustained by the tenderer in the event of non receipt of Government sanction.

23. The payment of bill for any work will be made according to the availability of fund and approval of higher authorities wherever applicable and no claim to delay in payment will be entertained.
24. All the terms and conditions of this "Tender Notice inviting tender" is part and parcel of the contract form.
25. In case of any dispute in execution of the work or supply, an application may be made to the Divisional Forest Officer, Kangsabati South Division and the decision of the undersigned is final and binding.
26. The cost Tender paper / Form will be sold as per Govt. of WBs notification no. 452-A/PW/O/10C-35/10, Dt-26/07/2011.
27. Requisite license must be obtained for Labour Department after issuance of work order. No payment shall be made without production of the license.
28. **Forest Department, or Kangsabati South Division, or any staffs of the Division, shall in no way be held responsible under any circumstances for any accident or death of the labourer/ driver etc, engaged by the contractor, happened in the field during the time of implementation of the works.**
29. **Range officer or his authorized person/s shall have the discretionary power to deploy suitable labourers, preferably from among the FPCs concerned.**
30. **In case of implementation of the works at field the decision of the Range Officer or his authorized persons or any of his superior officers shall be final and binding on the successful bidders implementing the works at field.**
31. **Payment shall only be made to the contractors after the Range Officer concerned, certifies so ensuring the quality of the work and implementation of the works as per estimates and plan subject to overriding power of the undersigned in this regard.**
32. **The mode of payment for successful completion of the works should be made by NEFT/RTGS/Cheque issued by the concerned FPC. Fund, on completion of the works, shall be placed to the concerned FPC 's account for making necessary payment to the successful contractors.**
33. **Please follow annexure carefully during submission of tender**



DIVISIONAL FOREST OFFICER
KANGSABATI SOUTH DIVISION
RAGHABPUR, PURULIA.

ANNEXURE-I- PRAYER FOR PARTICIPATION IN THE TENDER

Name :

Address :

Tender Notice No.

Cluster No.

Financial Credential for similar nature of job (as mentioned in the tender notice)

Bank details (A/c No., IFSC code & MICR code(optional))

Declaration : I / we do hereby declared the statement made by me is true the best of my knowledge in belief. If allow I/We shall abide by all the terms and conditions mentioned in the tender notice and the direction of the authority. I /We read the tender document carefully and understood it in letter inspirit.

Signature with date

TECHNICAL BID FORMAT

Form IA-General Information about the Organization

SI No	Particulars	Details to be furnished
-------	-------------	-------------------------

Details of the Bidder (Organization)

1	Name	
2	Address	
3	Telephone/Mobile No.	
4	Email	
5	Fax	
6	Website	

Details of Authorized Person

7	Name	
8	Address	
9	Telephone/Mobile No.	
10	Email	

Information about the Organization

11	Status of Organization (Proprietorship/Partnership/Public Ltd/Pvt. Ltd/ Co-operative Society etc.)	
12	Details of Registration of Organization	Date: Ref:
13	Number of Professionals in position in the organization	
14	Locations and address of offices	
15	Service Tax Registration Number	
16	VAT Registration Number(Enclosed latest VAT Return)	
17	Professional Tax Registration Number	
18	Income Tax PAN Number	
19	Details of any other Licenses/Registration (Copy to be enclosed)	

Signature of the Tenderer with date

(Annexure-II)

Form I-B "Summary of Similar Projects Implemented " (Year wise)

Sl No	Name of the Customer	Project Name	Brief narration of the type of work implemented	Start Date	End Date	Contact Value (only net checked amount issued by authority	Financial year of the completion of the work	Supporting documents against the completion report (Yes/No)	Whether Successfully completed	Address &Phone no. of the work completion issuing authority.

Signature of the Tenderer with date

(Annexure-III)

FINANCIAL BID FORMAT

Form II-A

Tender Notice No	Cluster	Item of Works	Estimated Cost exclusive of GST and Cess	Offered rate				Name of Contractor & Address
				Offered rate	Applicable GST	Other Statutory deduction	applicable Labour less	
				NOT TO BE DISCLOSED DURING UPLOADING OF TECHNICAL BID				

Declaring that the item against which there are fixed Govt. rate such as minimum wage rate etc. shall be obeyed in letter in spirit

Signature of the Tenderer with date

Copy forwarded for wide circulation & information to:-

1. The Sabhadhipati, Purulia Zilla Parishad.
2. The Principal Chief Conservator of Forests(HoFF), West Bengal
3. The Chief Conservator of Forests, South West Circle, West Bengal.
4. The District Magistrate, Purulia.
5. The Superintendent of Police, Purulia.
6. The Sub-Divisional Officer, Sadar, Purulia.
7. The Treasury Officer, Purulia Treasury
8. All Divisional Forest Officer's, South West Circle, West Bengal.
9. The Treasury Officer, Purulia Treasury.
10. The Block Development Officer, _____ Block.
11. The Assist. Divisional Forest Officer, Kangsabati South Division.
12. The Head Clerk, Kangsabati South Division.
13. The Budget, Accounts & Revenue Section.
14. AFR, Kangsabati South Division.
15. All Range Officers (Territorial), Kangsabati South Division.
16. Notice Board, Kangsabati South Division.
17. _____, FPC



DIVISIONAL FOREST OFFICER
KANGSABATI SOUTH DIVISION
RAGHABPUR, PURULIA.



GOVERNMENT OF WEST BENGAL
DIRECTORATE OF FORESTS
OFFICE OF THE DIVISIONAL FOREST OFFICER,
KANGSABATI SOUTH DIVISION
RAGHAVPUR MORE, PURULIA



Phone & Fax No.03252-222604 , E-mail:dfoksd@gmail.com

**TENDER NOTICE NO. 15/WBFOR/KSD/MORRUM_ROAD/2019-20 (Cluster 1 to 6) FOR
MAINTENANCE OF MORRUM ROAD (SP-AP)**

Forest Morrums Roads are required to be maintained time to time. It helps in both protection and conservation of bio diversity in general. Thus, In pursuance to the G.O No-5400-F(Y) dt 25/6/12 and its subsequent amendment No-2254-F dt 24/4/14, the Divisional Forest Officer KANGSABATI SOUTH Division , Raghavpur, Purulia, on behalf of Governor of West Bengal, invites **cluster wise tender** from bonafide, resourceful /contractors for carrying out the following works at various Ranges of Kangsabati South Division as per following location details & estimates.

CLUSTERS AND LOCATION DETAILS

Cluster	Location	Unit	Amount (Rs)	EMD	Security	Cost of Tender paper	Remarks
1	Bandwan-I	2	100000.00	2000	10% of the accepted offered rate	1000	<i>The rates are as per current PWD Schedule of rates with separate GST and labour Cess. Thus all statutory deductions shall be made from the bills.</i> <i>The bill amount should in no case shall be more than the accepted offered rate untill and unless approved modifications are incorporated in the bill and the quantum in more than 15% of the estimates. Payment shall be made for additional quantum more than 15% only.</i> <i>Intending bidders are allowed to participate in any or all of the clusters subject to the fiancial potential of the intending bidders which should be at least 80% of the estimated value of the the tender/s for asingle contract not more than 3 years old</i>
2	Bandwan-II	2	100000.00	2000	10% of the accepted offered rate	1000	
3	Manbazar-I	2	100000.00	2000	10% of the accepted offered rate	1000	
4	Manbazar-II	1.5	75000.00	1500	10% of the accepted offered rate	1000	
5	Barabazar	1.5	75000.00	1500	10% of the accepted offered rate	1000	
6	Jamuna	3	150000.00	3000	10% of the accepted offered rate	1000	

MODEL ESTIMATES FOR MAINTENANCE OF MORRUM ROAD

Length:1km		Width:3.0m				
SI No.	Sch.Ref.	Particulars of work	Qty	unit	Rate	Amount
1	item No.07/ pp 219,1.03/pp224 & 01/pp 227,PW(Roads)	Cost of supplying, loading-unloading and carriage of moorum from nearest quarry(5-10km away) over 1000m X 3m x0.038m	98	m ³	330	32340.00
2	item No.4.04/ pp242,PW(Roads)	Cost of spreading,consolidating and rolling excl. Supply of moorum upto depth of 75mm over compacted volume(factor 0.67) 114m ³ X 0.67	70.0	m ³	167	11690
TOTAL						44030.00
Add GST @12%						5283.6
Add Labour Cess @1%						440.30
Add Contingency not Exceeding 3%						246.10
Grand Total						50000.00

ANALYSIS OF THE ESTIMATES

1. The estimate of maintenance of morrum road is based on current which are based on current PWD Schedule of Rates and inclusive of GST and labour Cess. All Intending Bidders are requested to examine the plan and estimates very carefully.
2. The estimates are inclusive of GST & Labour Cess. All taxes and statutory deductions shall be made from contractor's bill. Successful bidder shall have no claim over contingency unless specifically provided to the bidder by appropriate authority. As all these are model estimates, physical works to the tune of 15% might require to be increased. No additional payment shall be made to the successful bidder for additional works up to 15% of the estimated items. However, additional payment can be made if work implemented is more than 15%. E,G-(20%-15%)=5%, additional payment shall be made for additional 5% works only, subject to the approval of Engineer In Charge deployed for the purpose and subject to the discretionary power of the undersigned.
3. For availing the GST, Bills incorporating GST amount are required to be prepared. No GST amount shall be provided to the successful bidder, if the bills are not prepared incorporating GST. GST shall also not be paid to the successful bidder/s if the goods or services to be provided with are having 0% GST. Deduction of GST amount shall also be on the similar line subject to specific rules/G.Os regarding the matter, for the time being in vogue. GST shall be paid for accepted offered rate only.
4. Successful bidders can carry out the works as per estimate, either by deploying labourer or through mechanized manner. But, whenever labourers are engaged, the same should be as per direction of the concerned Range Officer or his authorized person. Priority should be given to the members of JFMCs concerned in this regard. Minimum Wage, as per latest Minimum Wage Act shall have to be paid to the labourer so engaged.
5. The estimate is indicative in nature. Thus, it might be so that some of the items mentioned in the estimates do not require to be implemented in the field and some of the items needs to implemented more than once, repeated or enhanced as per field requirements. Thus the successful bidders must be in preparedness to act accordingly, as per direction of the concerned range Officer/ Engineer In charge deployed for the purpose or any higher authority of the Forest Directorate above the rank of range Officer.
6. Payment shall be made to the successful bidders only for those items which he/she has carried out at field as per the instructions of the concerned Range Officers or his authorised persons or his superior authority. Each item of the estimates has a definite time line, beyond which the item can't be implemented in the field. Thus any item which is not possible to be implemented in the field within due time, can only be implemented after having due permission in this regard from the appropriate authority. Successful bidders are required to prepare bill for making payment accordingly.
7. From the above analysis, it follows logically that R.A bills, Part Bill, Item wise shall be admissible in this regard. Further, the bill shall never exceed the accepted offered rate. Bills should be prepared based on actual offered rate and actual works implemented in the field. However, the Bill can be less than the offered rate depending on the actual works implemented in the field.

SCHEDULE OF DATES & RELEVANT WEBSITES

TYPE	DATE
Date of Publication of the Tender	12/06/19
Date of submission of application for tender paper	13/06/2019 to 19/06/2019 <i>(from 11:00 AM to 3:00 PM)</i>
Tender paper sale date	13/06/2019 to 19/06/2019 <i>(from 11:00 AM to 3:00 PM)</i>
Last date for submission of tender documents & EMD	20/06/19 up to 2.00 PM
Bid Opening date for Technical Bid	20/06/19 at 4:00 PM
Financial bid opening time	After opening & scrutinizing of Technical bid (to be notified in due course)
Website from where the tender can be seen	1) Website of Directorate of Forest , Government of West Bengal. 2) District Portal, Purulia.
Relevant Website for Viewing Tender.	http://www.westbengalforest.gov.in/
Tender Fees	Rs. 1,000.00

SPECIFIC INFORMATION ABOUT THE TENDER

- In some case, the location may also vary/changed depending on the field situation. Payment shall be made on pro rata basis based on the rate offered by the successful bidder, in that case.**
- Pattern of Tender- Invitation of tenders is indicative in nature. It is being floated in anticipation of administrative approval and subsequent financial sanction. In case of non availability of such approval the tender shall be cancelled outright without assigning any further causes. Cost of the tender papers, if any, is non refundable in nature. No prayer, in case of such cancellation, shall be entertained under any circumstances. In case of the requisite approval from appropriate authorities also, work order to the successful bidders shall only be issued when fund will be placed and which shall be free from any other encumbrances.**
- Funds for Clusters 1to6 are likely to be provided out of State Plan revision. It is expected that the intending bidders should have the requisite credentials of similar nature of jobs ie, construction/maintenance of any maccdum/telfor or murrum roads. Due weightage shall be assigned to those similar nature of jobs.**

GENERAL TERMS AND CONDITIONS

- Procurement of tender paper-** The tender paper shall have to be procured from the Range Officer, Attached Forest Range under Kangsabati South Division on any working days **from 13/06/2019 to 19/06/2019** within office working hours on payment of Rs. 1000/- preferably in the form of **GRIPS** Challan under **H/S :0406-01-800-021-27**.
- Tender should be submitted by name in favour of **Sri Arnab Sengupta, WBFS, Divisional Forest Officer, Kangsabati South Division** and not by official designation only. The tender shall be made in two bid system viz- technical bid and financial bid. Following folders are required to be uploaded with a single folder superscripting technical bid
 - Company information folder- related all information including audit report etc
 - Financial Credential folder- All experiences related to similar nature of job. Only work completion reports with an abstract mentioned in the annexure-II
 - Folder related to company hierarchy and technical personThe technical bids must not contain any pricing information under any circumstances. In such case the tender shall be liable to be cancelled.

3. **Submission of Tender-** In general, the tenders are allowed to participate in any/all clusters as per choice of the intending bidder/s. The technical bids thus submitted by the intending bidders shall be scrutinized by the tender committee constituted for the purpose, based on 2 grounds- a. The experience of the intending bidders & b. The financial credential submitted for the purpose.
4. **Technical Bid-** Technical Bid Should be submitted in separate folder other than financial bid. Clearly super scribing the tender no and specific cluster in which the intending bidders are willing to participate. Work of similar nature implemented in a particular financial year (not more than three years old) shall only be considered to be eligible for technical bid. Other documents such as VAT/GST, P TAX, License/Registration as applicable, additional information if any, shall also be submitted in the folder. The other credential like company details, machinery, technical persons, other technical knowhow, as applicable, shall be required to be submitted. The Technical bid must not contain any pricing information. The address and Contact No. of the bidder should be clearly written on the envelope.
5. **Financial Bid-** Financial Bid will not be opened unless the information and documents provided in the Technical Bid are as per the eligibility criteria and as per satisfaction of the undersigned.
 - ii) The financial bid should also be submitted in a separate cover super-scribed as **Financial Bid** & "Tender Notice No. and cluster no. The bid should mention in both number & words. and words "should be written in bold letters.
 - iii) Address and contact No. of the Bidder should clearly written on the cover.
 - iv) Financial Bid format is given in Form IIA.
 - v) The Bank details of the renderers must be mentioned in the Form IIA for making payments on line. This is obligatory.
 - vi) Financial bid must be inclusive of all taxes.
 - vii) Amount quoted more than the estimated cost will not be accepted in general, subject to the discretionary power of the undersigned based on the recommendation of the tender committee constituted for the purpose.
 - viii) **In general the rate offered below the estimated rate shall be accepted. Rate offered above the estimated rate shall be dealt with as per the provision of G.O NO-925-F(Y) dt 14/02/17 and such other financial rules/G.O s for the time being in vogue.**
6. **Eligibility Criteria-** It consists of two parts- A. Experience of implementing similar nature of job & B. The requisite assessment of financial potential of the bidders.
 - A. Experience of implementing similar nature of job – The intending bidders must be having experience in implementing the similar nature of jobs ie, the intending bidders must have experience of **construction/maintenance of any maccum/telford/morrum roads. The tender committee will also look into the duration of completion of such similar nature of works. The duration of implementation is very important; the tender committee shall have the discretionary power not to consider any technical bid, if there is inordinate delay in implementation of the similar nature of jobs which have been submitted as technical bid.**
 - B. The requisite assessment of financial potential of the bidders-The intending bidders must be having at **least 80% of the estimated cost as financial credentials for a single contract, 50% for Two Contracts (ie, total 100%), & 40% for 3 Contracts(ie total 120%) (Highest Value in a particular financial year) to be calculated for particular financial year which one is maximum (Not more than 3 years' old) against any particular cluster/s in which he/she is willing to participate.** Requisite documents such as PAN, VAT/ GST, License etc as applicable as per existing rules, must be submitted in the technical bids.
 - C. Possession of Machinery for construction of such similar type of works shall also be given due weightage. After assessment of the eligibility criteria a weightage will be provided against each technical bid in 1 to 10 points scale. Those who will score at least 7 points shall only be eligible to qualify the financial bid.

7. **Time to Complete the works**-Preferably within 20 days from the date of issue of work order. The duration should not exceed more than 40 days from the date of issue of work order under any circumstances. Delay in completion of the work shall attract penal provision to the tune of 10% of the estimated cost, subject to discretionary power of the undersigned. The works shall have to be implemented under the guidance of engineer in charge to be deployed for the purpose, or as directed by the concerned Range Officer or his authorized person or any superior officer in the rank above Range officer.
8. **Submission of EMD and Security**- EMD, as mentioned in the schedule, should be submitted in the form of a draft as per the rules. The EMD should be in favour of “ **Divisional Forest Officer, Kangsabati South Division, Purulia**”. The original EMD should be submitted along with the tender paper.

Security deposit shall be given by Accepted L1 only. The Security money shall be required to be given in TR-7/GRIPS Challan as the case may be. Security deposit may also be adjusted through **RA Bills** also; subject to the discretionary power of the undersigned and rules/G.Os regarding the matter in vogue. Security may also be adjusted with **EMD** and **RA bills** also, subject to subject to the discretionary power of the undersigned and rules/G.Os regarding the matter in vogue. The Head of account for depositing the EMD with Operator’s Code is **8443-00-109-003-07** (EMD) (Operator’s Code-**124**) and that of Security deposit with Operator’s Code is **8443-00-109-003-07** (Security Deposit) (Operator’s Code-**124**). The adjustment through refund shall be made through the head of Account **00-8443-00-109-003-0-23-00** after maintaining due formalities in this regard.
9. **Special additional Security**-As per G,O No- 4608-F(Y) dt 18/7/18 , a special additional security is required to be submitted by the successful bidder to the tune of 10% of the estimates tender amount in the form of a bank guarantee in case of accepted bid is 80% or less of the estimated tendered amount. The same will be released on successful implementation of the work at the time of release of security. It shall be the discretionary power of the undersigned to instruct the L1 to deposit the entire less amount as security, if the rate analysis figure of the concerned engineer in charge in indicate less than or equals to 2% profit.
10. **Dispute Resolution**- In case of any dispute, the decision taken by the Divisional Forest Officer, Kangsabati South Division shall be final. Appeal, if any, shall be required to prefer to Chief Conservator of Forests, South West Circle, West Bengal within 30 days from date of awarding of decision by the Divisional Forest Officer, Kangsabati South Division. The decision taken by the Chief Conservator of Forests, South West Circle, West Bengal shall be final and binding on all concerned.
11. **Contingency and Less Amount**- The successful bidders shall have no claim over contingency. Similarly, if the rate offered by the successful bidder/s is less than the estimated amount put to NIT, shall also not have any claim over it. It shall be dealt with as existing financial rules and government order or as per direction of the authority having the financial power to sanction the difference amount.
12. **Mode of implementation of the works**- Works, should be started by the successful bidders preferably within 15 (Fifteen) days from the date of issue of work order. But in no case the time to start the work shall be beyond 15 days from the date of issue of work order. Further delay might attract penalty tune the tune of 5 % in addition to the normal penalty imposed in case of delay in completion of the works. Successful bidder/s must either personally look into daily to daily work or must deploy an authorized person on his/her behalf. The Name, Phone No, Address must be informed to the concerned Range Officer. Instruction, as may be required, shall be passed on by the appropriate authority from this end to the contractor or his/her authorized person. A site inspection register shall require to be maintained by the successful contractor/s concerned. The requisite instruction/guidelines/advisory shall also be put to the register in writing apart from instruction through telephone/e-mail /whatsapp or otherwise. All such instruction/guidelines/advisory, shall be considered as a part of valid documents in case of dispute resolution and resolution of conflict, if any , by the appropriate authority. In no case the stipulated time for completion of a particular piece of work shall be allowed to defer, until or unless it is extremely necessary to do so. The reason of such deferred implementation should be Natural Calamity, Act of God or safeguarding Government Money and Property.
13. **Mode of payment**- On completion of entire work/Part of work Fianl Bill or RA Bills may be raised by the contractor. On certifying the quality and volume of the works as per plan and estimates by concerned Range Officer and after duly checked by ADFO, Kangsabati South Division the bill for pending payments shall be processed. **All kinds of statutory deductions for the time being in vogue shall be made from the Final Bill/RA**

Bills as the case may be. In no case, payment more the accepted offered rate shall be paid to the contractor concerned. However, if any additional works is implemented by the contractor concerned, after taking due approval in this regard from appropriate authority, the same can be paid to the contractor concerned based on the **estimated cost and based on the accepted offered rate on pro rata basis.** Such consideration shall be the discretionary power of the undersigned and shall be subject to implementation of the work to the **tune of more than 15 % of additional works.** In case of some items that do not require to be implemented in the field, no payments shall be made against those items. Final Bill/RA Bills shall required to be prepared accordingly. Further, undersigned shall have the discretionary authority to increase the quantum of work to the tune **of up to 15% for which no additional payment shall be made to the contractor concerned. On completion of works, after maintaining due formalities , bills shall be paid as soon as possible , preferably with 30 days from the completion of all procedures in this regard.**

OTHER TERMS AND CONDITIONS

1. **An affidavit of 1 st class magistrate/Notary, duly signed by the intending bidders, declaring the following points shall be required to be submitted by the intending bidders along with the technical bid. If the affidavit is not submitted along with the technical bids, the tender submitted by the intending bidders shall be liable to be cancelled. However it shall be mandatory for the successful bidders to submit an affidavit of 1st class magistrate before signing of agreement and within 7 days from the date of issuance of offer/direction letter of submission of security deposit, if he/she has not submitted affidavit of 1st Class Magistrate during the time of participation in the NIT.**
 - a. **I have read and understood the meaning of the clauses mentioned in the tender notice no- in letter and spirit and I am participating in the NIT accordingly**
 - b. **The documents submitted and information provided by me are true to the best of my knowledge and beliefs.**
 - c. **I shall abide by all the terms and conditions mentioned in the tender notice and such other terms and conditions issued by the tender inviting authority/ other appropriate authority time to time for smooth implementation of the works.**
 - d. **In case of any dispute, I vouch that, the decision taken by Divisional Forest Officer, Kangsabati South Division shall be final and on appeal, the decision taken by the Chief Conservator of Forests, South West Circle, shall be final & binding upon me.**
2. Validity of the tender will be 1 (One) year from the date of submission of the tender or up to the end of financial year, as may be decided by the appropriate authority. On successful implementation of good quality of works, the contract may be extended up to another 6 (Six) months maximum.
3. The undersigned reserves the right to place order for work for supply up to 20% more or 20% less of the quantity mentioned in the schedule of the tender.
4. The undersigned reserves the right to cancel the tender, if necessary, without assigning any reason whatsoever.
5. The undersigned is not bound to accept the lowest rate quoted by the tenderer and he is not bound to assign any reason, whatsoever, for such non-acceptance.
6. The undersigned reserves the right to accept the tender only after verifying / testing the sample up to the satisfaction.
7. The undersigned or his representatives will inspect the works, take necessary measurement, and perform the required tests as and when required. The tenderers should render the required co-operation in this regard.
8. It shall be the discretionary power of the undersigned for accepting any prayer for part payment or not. In general no part payment prayer shall be entertained.
9. During the inspection by the undersigned or his representative, if the quality of the work / supply is not found up to the standard, the contractor/ supplier is bound to rectify the work or supply up to the satisfaction of the undersigned or his representative. Otherwise, the work order will be cancelled and the security deposit will be forfeited to the Govt. of West Bengal.
10. The work order will be issued to the successful contractor only after placement of fund by the Government.

11. No extension of time will be allowed for delivery / execution of the work. The Tenderer / contractor shall not be considered in default, if delay in delivery / execution occurs due to causes beyond his / her control, such as acts of God, natural calamities, civil wars, fire, strike, frost, floods, riot and acts of unsurpassed power. In the event of delay due to such causes, the tenderer may apply to the Divisional Forest Officer, Kangsabati South Division for extension of time for that period. The Division Forest Officer, Kangsabati South Division at his own discretion may extend for a length of time equal to the period of force majeure or such period as he think suitable for that or may be cancelled. Such cancellation would be without any liability whatsoever on the part of the undersigned.
12. Materials will have to be procured by the tenderers by themselves following the standard and specification of PWD/PHE Schedules of the district, or as per the specification as decided by the Range Officer concerned or his higher officer, subject to the approval of the undersigned or his Sub-ordinate officers. In case of any material supplied by the department, the cost of such material will be recovered from the contractor.
13. The tenderers are required to inspect the sites, site plans and specifications of the works before submission of the tender and future ignorance of any such item will not be entertained.
14. All works are required to be carried out as per plan and specification & estimate of the project subject to the modification by the undersigned at any point of time during execution of the work duly notified to the contractor/ supplier, within the project cost.
15. Royalty for any material, if obtained from Forest area, will have to paid by the contractor. Even if the material is procured from other Govt. Deptt's resources, the receipt for payment of such material must be shown and photo copies to be attached with the bill. Extra payment for such payment of Royalty etc. will not be entertained by the undersigned.
16. All tools & plants required for execution of the works should be procured by the contractor at his own cost. The standard of such tools & plants will be as per the specification of the P.W. Dept/ P.H.E.
17. Statutory Deduction : Income Tax, VAT, Labour Welfare Cess as applicable shall be deducted from the Gross amount of Bill.
18. In addition to above, before payment the following documents are required to be produced, if applicable,
 - a) Xerox copy of Labour license as per provision of "West Bengal Contract Labour (R&A) Act 1970" for execution of the scheme (original to be shown for verification).
 - b) Xerox copy of DCR (with RA Bill/Final Bill –in original to be shown for verification) as a documentary evidence for payment of Royalty &CESS in Minor minerals or original Challan(s) carrying order (s) mentioning the name of Agency, Tender Notice No. & date received from Govt. Approved Lessee/ Permit holder.
19. The successful tenderer will not assign any part of the work to any other contractor.
20. The successful tenderer may, however authorize any person to supervise the day to day work, attend the measurement when taken by the undersigned or by his authorized Officer and record his signature on the work measurement note books.
21. Rate offered by the successful bidders is the final and tenderer will not have any further claim; subject to the terms and conditions mentioned in this E- NIT and subject to discretionary power of the undersigned.
22. The acceptance of the tender will be subject to the receipt of the approval of the higher authorities and availability of fund. The undersigned will not be responsible for any loss sustained by the tenderer in the event of non receipt of Government sanction.
23. The payment of bill for any work will be made according to the availability of fund and approval of higher authorities wherever applicable and no claim to delay in payment will be entertained.

24. All the terms and conditions of this "Tender Notice inviting tender" is part and parcel of the contract form.
25. In case of any dispute in execution of the work or supply, an application may be made to the Divisional Forest Officer, Kangsabati South Division and the decision of the undersigned is final and binding.
26. The cost Tender paper / Form will be sold as per Govt. of WBs notification no. 452-A/PW/O/10C-35/10, Dt-26/07/2011.
27. Requisite license must be obtained for Labour Department after issuance of work order. No payment shall be made without production of the license.
28. **Forest Department, or Kangsabati South Division, or any staffs of the Division, shall in no way be held responsible under any circumstances for any accident or death of the labourer/ driver etc, engaged by the contractor, happened in the field during the time of implementation of the works.**
29. **Range officer or his authorized person/s shall have the discretionary power to deploy suitable labouers, preferably from among the FPCs concerned.**
30. **In case of implementation of the works at field the decision of the Range Officer or his authorized persons or any of his superior officers shall be final and binding on the successful bidders implementing the works at field.**
31. **Payment shall only be made to the contarctors after the Range Officer concerned, certifies so ensuring the quality of the work and implementation of the works as per estimates and plan subject to overriding power of the undersigned in this regard.**
32. **The mode of payment for successful completion of the works should be made by NEFT/RTGS/Cheque issued by the concerned FPC. Fund, on completion of the works, shall be placed to the concerned FPC 's account for making necessary payment to the successful contarctors.**
33. **Please follow annexure carefully during submission of tender**



DIVISIONAL FOREST OFFICER
KANGSABATI SOUTH DIVISION
RAGHABPUR, PURULIA

ANNEXURE-I- PRAYER FOR PARTICIPATION IN THE TENDER

Name :

Address :

Tender Notice No.

Cluster No.

Financial Credential for similar nature of job (as mentioned in the tender notice)

Bank details (A/c No., IFSC code & MICR code(optional))

Declaration : I / we do hereby declared the statement made by me is true the best of my knowledge in belief. If allow I/We shall abide by all the terms and conditions mentioned in the tender notice and the direction of the authority. I /We read the tender document carefully and understood it in letter inspirit.

Signature with date