

Part IIA

Price Bid/Financial Proposal

Tender No. JCI/JTM/DPC/07-08

**Price Bid/Financial Bid for the Construction of Ware Houses,
Purchase platform, Assortment shed with Bailing Press and other
facilities at DPC for Jute Corporation of India , at WB & Other States.**

Price Bid/Financial Bid i.e. Part II A for the Construction of Ware Houses, Purchase Platform, Assortment Shed and other facilities at DPC for Jute Corporation of India , at WB & Other States.

Preamble to the Financial Bid/Price Bid

- 1 All the rates are based on the PWD schedule of rates for WB valid from 1.4.07 except for electrical and road works. Although for Assam and Andhra Pradesh states , the specifications shall be valid as per WB PWD specifications.
- 2 Rates for electrical and road works are based on prevailing market rates.
- 3 All the specifications and brand of the material are to be followed as per the Existing Schedule of WB PWD valid from 1.4.07, unless otherwise approved by Competent authority of Jute Corporation of India. In case of any ambiguity in the make and specifications of any item, the specifications as per the PWD schedule of West Bengal shall be applicable.
- 4 The tender drawings enclosed are indicative only and are not meant for construction, the drawings for construction shall be issued after placement of work order.
- 5 Any deviation in drawings or work order specifications has to be got approved by Jute Corporation of India prior to execution, failing which no extra claim shall be entertained. Although the deduction on account of under specifications shall be made.
- 6 Contractor/Bidder/Tenderer is required to quote only one percentage ,applicable for the entire Bill of quantities in the financial /price bid.
- 7 The quantity indicated in the price bid are indicative and tentative, any variation in quantity must be brought to the notice of Jute Corporation Of India before execution.
- 8 Either all or any of the item mentioned in the price bid can be deleted or decreased or increased to any amount during the execution of the work. Nothing extra is payable for deletion/increase/decrease in quantity to any extent.
- 9 The rates quoted by the contractor shall remain firm for the entire duration of the contract and no escalation on any item/rate shall be paid.
- 10 the rates quoted shall be inclusive of all the taxes and duties including service tax.
- 11 This financial bid/Price bid contains 16 pages in all and is an integral part of Entire tender document .

Price Bid/Financial Bid for the Construction of Ware Houses, Purchase Platform, Assortment Shed with Bailing Press and other facilities at DPC for Jute Corporation of India, at WB & Other States.

Abstract of Cost Estimates

S. n.	Sub-head	Estimated cost
A	Earth Work	300720.5
B	Concrete & Brick works	3823748
C	Finishing works	414665
D	Steel and Roofing works	2902669.1
E	Door/window works	85786
F	Plumbing & Water Supplying works	255475
G	Electrical Works	267616
H	Road works	1261000
Grand Total for above Sub Heads (A+B+C+D+E+F+G+H)		9311679.6

We hereby Quote a percentage of _____ % above/Below/At Par on the rates mentioned under each sub heads in the Price Bid/Financial Bid.

Note : % to be quoted in figures as well as words.

The rates are inclusive of all taxes,duties including servcie taxes etc.

Signature of Contractor/Bidder/Tenderer

Price Bid/Financial Bid for the Construction of Ware Houses, Purchase Platform Assortment Shed with Bailing Press and other facilities at DPC for Jute Corporation of India, at WB & Other States.

	Description of work	Unit	Qty.	Rate (Rs)	Amount(Rs.)
A	Earth Work				
1	Earth Work in excavation of foundation ,trenches or drains in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing ,spreating or stacking the spils within a lead of 75 m as directed .The item includes necessary trimming the sides of trenches leveling dressing and remming the bottom, bailing out water as required complete .				
a.	Depth of excavation not exceeding 1500 mm	% Cum	250	4187	10467.5
b.	Depth of excavation for additional depth beyond 1500 mm not requiring shoring.	% Cum	100	7742	7742
c.	Depth of excavation for additonal depth beyond 3000 mm upto 4000mm excluding cost of shorting .	% Cum	50	10064	5032
d.	Add extra for excavation in morum soil	% Cum	50	836	418
e.	Add extra for cutting laterite/sandstone				
i	Cutting with chisel	% Cum	50	8660	4330
ii	By blasting operation	% Cum	50	9798	4899
2	Earth Work in filling in foundation trenches or Plinth with good earth in layer not exceeding 150 mm including watering and ramming etc layer by layer complete (Payment to be made on basis of measurement of finished quantity of work)				
a.	With earth obtained from excavation of foundation	% Cum	150	2600	3900
b.	With earth obtained by fresh excavation (including cost of excavation upto 1800 mm Depth) from land arranged by Deptt within a lead of 100 m	% Cum	50	4784	2392
b.	With carried earth arranged by contractor within a radius of 3 km .Including cost of carried earth within a radiums of 3 km	% Cum	1000	16876	168760
c	With carried earth arranged by the contractor within a radius exceeding 3 km contractor but not exceeding 5Km, including the cost of earth.	% Cum	50	17996	8998
d	With carried earth arragned by the contractor within a radius exceeding 5 kms but not exceeding 10 km including cost of earth.	% Cum	50	19981	9990.5
3	Filling in foundation or plinth by silver plinth with good earth in layer not exceeding 150 mm directed and cosolidating same by thorough saturatin with water ramming complete including the cost of supply of sand (Payment to be made onmeasurement of finished quantity.)				
a.	Do by fine sand	% Cum	165	35310	58261.5
4	Hire and labour charges for shoring work (Including necessary close plant walling framing salbulla piling , strutting etc) complete as per direction of the Engineer -incharge for foundation excavation (verticle surface area in contact with supported earth is to be measured.This item should be executed on specific direction of site incharge.				
a	Depth upto 1.5 mm	Sqm	101	80	8080
b	for additional depth beyond 1.50 and upto 3.00m	Sqm	50	118	5900
c	For additional depth beyond 3.00 m	Sqm	10	155	1550
	Sub Total Sub Head A				300720.5

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	Description of work	Unit	Qty.	Rate (Rs)	Amount
B	Concrete & Brick works				
5	Single flat brick soling of picked Jhamma bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand	Sqm	1650	115	189750
6	Cement concrete with graded jhama khoa /Pakur /chandi Variety/Bazree/Dhalbhumgarh gravel 20% crushed/Local hard black crushed stone (30 mm size max, excluding shuttering for 6:3:1 Proportions in all ground floor/foundations	Cum	135	2036	274860
7	Ordinary cement concrete M15(mix4:2:1)with graded stone chips (20 mm down)excluding shuttering and reinforcement, if any in ground floor as per IS 456-2000 excluding shuttering and reinforcement, if any with Pakur/Chandi Variety/River Bazree with Dhalbhumgarh gravel 20% crushed broken)	Cum	185	2929	541865
8	Controlled Cement concrete grade M-20 mix with well graded stone chips (20mm grade) excluding shuttering and reinforcement,with complete design of concrete as per IS:456 and relevant special publications submission; of job mix formula after preliminary mix design after testing of concrete cubes as per directio of Engineer-in-charge.Consumption of cement will be not less than 6 bags/300kg of cement per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test & job - mix formula. In ground floor & foundation with aggregates as Pakur/Chandi Variety/River Bazree with Dhalbhumgarh gravel 20% crushed broken).	Cum	190	3462	657780
9	Hire and labour charges for shuttering with centreing and necessary staging upto 4 m,using approved stouts props and thick hard wood planks of approved thickness with required bracing for the concrete slabs,beams,columns,lintels,curved or straight includng fitting,fixing and striking out after completion of works upto roof of ground floor, with steel shuttering or 9 to 12 mm thick approved ply board shuttering in any concrete work.	Sqm	1600	195	312000
10	Reinforcement for reinforced concrete work in all the sorts of structures including distribution bars stirrups binders etc including supply of rods,initial straightening and removal of loose rust (if necessary) cutting to requisite length hooking and bending to correct shape placing in proper position and binding with 16G black annealed wire at every intersection complete as per drawing and direction For works in foundation basement and upto roof of ground floor /upto 4 m with Tor Steel/ as per IS	MT	36	32000	1152000
11	Brick work with 1st class bricks in cement mortar (6:1)				
a	In Foundation & Plinth	Cum	65	2308	150020
b	In superstructure ground floor.	Cum	175	2424	424200
12	125mm thick brick with 1st Class bricks in cement mortar(4:1) in ground floor	sqm	145	294	42630
13	Extra for using approved H.B netting in every 3rd layer in item no. 12 above in any floor	sqm	145	26	3770
14	Precast piered concrete jally work as per design and manufacture`s specification including moulding etc with stone chips and necessary reinforcement shuttering complete including fittings fixing in position in all floors . A) 50 mm thick panels	sqm	18	227	4086
15	R.C weather board (4:2:1:) with stone chips and necessary reinforcement upto 1% including main and distribution bars) shuttering and 6 m thick cement plaster (4:1) including all moulding drip course etc compete in ground floor . A) 50 mm thick panels	sqm	10	619	6190
16	Extra for water proofing compound (of approved brand) l specified propoartaion in cement concrete brick work sand cement plaster etc .	Kg	501	29	14529

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	Description of work	Unit	Qty.	Rate (Rs)	Amount
17	Supplying hosting fitting and fixing R.C.C precast thin linels 75 mm thick (1:2:4) confirming to the specification laid down in C.B.R I .Data sheet no 1 with stone chips sand cement and reinforcement (both main and distribution) bars upto 1.00 percent as per drawing and specification including in situ and supporting arrangement for taking the load of super imposed brick work and striking of the same when directed (refer to specification and drawing)	Cum	2	7544	15088
18	Brick on edge floor or pavement with 1st class brick set close in cement mortar (6:1) and laid with cushion of sand below including cost there of) including ruled or flush pointing with cement mortar (4:1) on top	sqm	100	331	33100
19	25 mm thick damp proof course with cement concrete with stone chips (4:2:1) and admixture of water proofing compound as per manufacture`s specification over a coat of polymer based paint double chequered complete as directed (cost of water profing compound and polymer based paint to be paid separately).	sqm	20	94	1880
Sub Total Sub Head B					3823748
C Finishing works					0
20	Supplying fittings and fixing 1st quality porcelain tiles of any size in wall and floors including boraders to match with the existing work set in sand cement mortar (4:1) including bakcing concrete (1:2:4) & 4 nos of key stones (10 mm) fixed with araldite at at the back of each tile and finishing the joints with white cement mixed with colouring oxide (if requested) to match the colour of the tile other than white	sqm	90	693	62370
21	Supplying and laying chequered tile of any shade and of approved quality with (1:1/2:3) cement concrete laid in panels or patterns as directed in pavement footpath etc including necessary underlay lime/cement mortar (3:1) complete in all respect with all labour and materials , 25 mm thick	sqm	45	337	15165
22	supplying fittings and fixing 1st quality Ceramic tiles of any sizes having mat finishin walls and floor including borders to match with the existing work set in sand cement mortar (4:1) including backing concrete (1:2:4) and 4 nos of key stones (10mm) fixed with araldite at the back of each tile and finishing the joints with white cement mixed with bcolouring oxide of required to match colour of tiles . (i) White	sqm	35	616	21560
23	Lime terracing on roof with lime concrete (7:2:2) (7 brick khoa :surki:2 lime putty/paste) laid to proper slope thoroughly beaten and cured including top finishing ,providing ghoondics at junction with parapet etc shaping and finishing at mounts rain water pipes complete as per direction .(for item 1 add extra for each addi .Floor over the rate @ 1.5% upto 4th floor and @1.75% above 4th floor) Roof of one storeyed structure (payment to be made on surface area of terracing including ghoondies) b) 100 mm thick (average) Note :633 kg of unslake lime = 1 cum of lime putty /paste ,	sqm	90	373	33570
	Plaster (to wall floor ceiling etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface including throating nosing and drip course where necessary (ground floor)ii) With 4:1 cement mortar				
a.	20 mm Plaster	sqm	1400	81	113400
b.	15 mm Plaster	sqm	1000	69	69000
c.	10 mm Plaster	sqm	500	54	27000

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	Description of work	Unit	Qty.	Rate (Rs)	Amount
24	White washing including cleaning and smoothening surface thoroughly (5 parts of stone lime 1 part of shell lime should be used in finishing coat All floors:				
a.	Three coats (on new work only)	% sqm	2500	690	17250
25	Colour washing with pigments of any shade with a coat of whitewash priming including cleaning and smoothening surface thoroughly .				
a.	Internal All floors.	% sqm	1500	530	7950
26	Two coats of colour wash (on new work only N.B :Extra for each additional floor				
a	External Surface (GF)	% sqm	500	480	2400
27	Oil bound distemper (synthetic) to interior wall ceiling with a coat of priming (as per manufacture's specification) including cleaning and smoothening surface (two coats) (This item should be done as per specification of Engineer in -charge)				
a	On timber or plastered surface with super gloss (Hi -gloss)	sqm	1500	30	45000
Sub Total Sub Head C					414665
D	Steel and Roofing works				
28	Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm .Dia J or L hook bolt limpet and bitumen washers and putty complete with 150 mm end lap and done corrugation minimum side lap (payment to be made on area of finished work (I) in Roof with 0.71mm .Thick sheet .	sqm	1350	395	533250
29	Supplying fittings and fixing glass reinforced polyester translucent fiber glass sheet to match with GCI corrugation as per IS :12866-1989 in roof fitted and fixed with 10 mm dia J or L hook bolt limpet and bitumen washers and putty with 150 mm end lap and one corrugation minimum side lap complete with 1.6 mm +/-0.2 mm thick sheet (i) white or tinted blue colour	sqm	50	632	31600
30	Galvanised iron sheet ridding 250 mm lap each way and fitted with necessary bolts fitted with necessary bolts screw washers etc complete a) with 0.63 mm Thick sheet	Mtr	105	139	14595
31	M.S Structural works in columns beams etc with simple rolled structural members (e.g joints angle channel sections conforming to IS 226 ,IS 808 and SP (6) -1964 connected to one another with bracket gusset cleats as per design ,direction of Engineer shape and length fabrication with necessary bolting metal and welding conforming to IS:816-1956 and IS 1995 using electrodes of approved make and brand conforming to IS 814-1957 haulage hoisting and erection all complete .The rate includes the cost of rolled steel section consumable such as electrodes gas and hire charges of all tools and plants and labour required for the work including all incidental charges such as electricity charges labour insurance charges etc. payment to be made on the basis of calculated weight of structural members only in finished work as per IS code specific weight , Payment for gusset bracket, cleats ,revets,bolts and nuts may be made by adding the actual weight of such items with the weight of finished structural members or 7% of the weight of the finished structure members weighing not less than 22.5 kg/m or 15% of				
a	For Structural members of specific section weighing not less than 22.5 kg/m	MT	20	44303	886060
b	For Structural works in roof Trusses etc. using joists,channels and angles of specific section weighing less than 22.5 kg/m	MT	16	45303	724848
c	For built up sections/structural members of specific section weighing not less than 22.5 kg/m.	MT	12.7	46723	593382.1

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	Description of work	Unit	Qty.	Rate (Rs)	Amount
32	Supplying fittings and fixing steel rolling shutter profile type with 18 G of approved type steel latch section 75 mm wide fitted with coilwire spring to necessitate the fitting of required No of C.I Pulleys on heavy solid drawn seamless steel tube complete with locking arrangements both inside and outside specially built up side guide Channels including providing a hood for the steel ; rolling shutter in the room painting two coats of approved aluminium paint over a coat of red lead primer complete (Measurement will be made on the area of opening covered by the rolling shutter corrected upto 2 decimal)	sqm	37	1982	73334
33	Holding down bolt with nut including 100x 100x6 mm .Plate washer at bottom fitted complete and packing the hole with cement concrete or cement grout as directed (iii) 25 mm dia bolt 750 mm Long.	Each	300	152	45600
Sub Total Sub Head D					2902669.1
E	Door/window works				0
34	Supplying fitting and fixing windows and ventilators with or without intergrated grills conforming to I.S 1038 -1975 and manufactured from rolled steel section conforming to IS 7452 -1974 with non friction projecting type box type hinges glazing clips lugs locking bracket handle plate etc including hoisting in position straightenin if required fixing lugs in position straightening if required fixing lugs in cement concrete (4:2:1) with stone chips 19 mm .Down cutting holes and meding good damages to match with existing surface complete in all respect excluding glazing (Add extra @ 1.2% for each addl .Floor upto 5th floor and @ 1.5 for each addl .Floor above 5th floor) In ground floor flash but weided windows and ventoilators (No shop priming will be allowed to facilate inspection of workmanship)				
a	Fixed type steel windows as per IS sizes with horizontal glazing bars.	sqm	6	1108	6648
b	Openable steel windows as per IS size with side hung shutters and horizontal glazing bars, with or without fixed type ventilators (extra rate addmisible only for openable portion only.)	sqm	6	1105	6630
c	Extra for following on above item no. 34 a and b				
i	Fixed type steel ventilator as per IS sizes horizontal glazing bars height being limited to 580 mm.	sqm	5	62	310
ii	Top hung side hung ventilators as per IS sizes 580 mm.	sqm	2	153	306
iii	two point nose steel handle including fitting and fixing.	Each	32	21	672
iv	MS Integrated grills as per approved design with steel windows and ventiltors joints continuously welded with MS flats.	kg	150	43	6450
35	Supplying fitting and fixing door frames with M.S angle as per drawing and directin of required section .But hinges will have to be supplied as necessary and the holes for counter sunk machine screw and nuts will be such as to fit 8 to 10 mm iron screw and nuts will be such as to fit 8 to 10 mm iron screw .The counter sunk nut to be welded and such screws and nuts are to be supplied by the contractor .The nuts are to be welded after careful checking with screw all welding sports should be properly filed or rounded smooth including cost of welding hinges for hige cleats including supplying the same and also lugs for hasp bolt socket bolt etc and necessary .M.S clamps of 25 mm x6mm flat 225m Long as per direction welded to the frame inclduing supplying and fixing clamps with cement concrete 4:2:1 complete.	kg	500	65	32500

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	Description of work	Unit	Qty.	Rate (Rs)	Amount
36	M.S clamp for fixing door and window frame made of flat bent bar end bifucated fixed in cement concrete with stone chips (4:2:1) fitted and fixed complete as per direction (Cost of cement concretewill be paid seprately)a) 40 mmx x6 m above 250 mm upto 350 mm lenth (The concreting will have to be done for equivalent thickness of 2 layersof brick work and for the entire width of wall .No deduction on brick work will be made .	Each	36	30	1080
a	Anodised aluminium floor door stopper	Each	6	78	468
b	Hydraulic door closer of approved quality as per I.S.I Standard fitted and fixed complete. Heavy Type (I.S.I Size 3)	Each	4	839	3356
37	Anodised aluminium barrel/tower /socket bolt (full covered) of approved quality manufactured from extruded section conforming to I.S 204/74 fitted and fixed with cadmium plated screws: vi) 200 mm long x 10 mm dia bolt	Each	12	55	660
38	Anodised aluminium Aldrop/Sliding bolts of approved quality manufacured from extruded section conforming to I.S specification (i.S.2681/66) fitted and fixed complete. i) 250mm x 16 mm dia bolt	Each	12	177	2124
39	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:				
a	75x45x2.5 mm				
b	100x63x3.2 mm	Each	12	36	432
		Each	12	53	636
40	Anodised Aluminium D-type handel of approved quality manufactured from extruded section conforming to I.S specification (I.S 230/72) and fitted and fixed complete a) With continuousplate base hexagonal/round rod)				
a	100 mm long x12 mm dia bolt	Each	12	50	600
b	125mm grip x10 mm dia rod	Each	12	47	564
41	Supplying solid flush type doors of commercial quality the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65 mm wide each and the entire frame fitted with 37.5 mm wide batterns placed bothe ways in orderto make the door of solid core and internal lipping with Garjanor similar wood veneers using phnol formal dehyde as glue etc complete including fitting,fixing shutters in position but excluding fitting fixing shutters in position but excluding the cost of hinges and other fittings in the grounds floor . a) 35 mm thick shutter (single leaf)	Sqm	15	1490	22350
Sub Total sub Head E					85786

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	Description of work	Unit	Qty.	Rate (Rs)	Amount
46	Supplying fitting and fixing C.P bib cock /stop cock of approved make and brand tested to 21 kg per sq cm				
a	Ordinary light 15 mm dia	Each	6	156	936
47	Supplying fitting and fixing alloy iron with brass spindle bid cock /stop cock of approved brand and make spray painted and tested to 21 kg per sq .cm				
a	15 mm	Each	4	87	348
b	20 mm	Each	4	165	660
48	Supply& fixing PVC rigid pipes & fittings (medium duty) conforming to ASTM-D-1785 & Threaded to match with GI -pipes as per IS : 1239(Part-I)				
a	PVC rigid pipes (Dia)				
i.	15 mm	Mtr	25	54	1350
ii.	20 mm	Mtr	25	69	1725
iii.	25 mm	Mtr	25	99	2475
iv.	32 mm	Mtr	25	132	3300
v.	40 mm	Mtr	25	157	3925
vi.	50 mm	Mtr	25	211	5275
vii	65 mm	Mtr	25	319	7975
b.	Socket				
i	15 mm	each	6	6	36
ii	20 mm	Each	6	8	48
iii	25 mm	Each	6	12	72
iv	32 mm	Each	6	17	102
v	40 mm	Each	6	25	150
vi	50 mm	Each	6	39	234
vii	65 mm	Each	6	41	246
c	Elbow				
i	15 mm	Each	6	8	48
ii	20 mm	Each	6	14	84
iii	25 mm	Each	6	18	108
iv	32 mm	Each	6	31	186
v	40 mm	Each	6	44	264
vi	50 mm	Each	6	70	420
vii	65 mm	Each	6	122	732
d	Bend (90 degree) (Dia)				
i	15 mm	Each	6	20	120
ii	20 mm	Each	6	28	168
iii	25 mm	Each	6	48	288
iv	32 mm	Each	6	85	510
v	40 mm	Each	6	118	708
vi	50 mm	Each	6	167	1002
vii	65 mm	Each	6	232	1392

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	Description of work	Unit	Qty.	Rate (Rs)	Amount
e	Tee (Dia)				
i	15 mm	Each	6	12	72
ii	20 mm	Each	6	16	96
iii	25 mm	Each	6	23	138
iv	32 mm	Each	6	35	210
v	40 mm	Each	6	53	318
vi	50 mm	Each	6	79	474
vii	65 mm	Each	6	144	864
f	Nipple (75 mm long)				
i	15 mm	Each	6	9	54
ii	20 mm	Each	6	12	72
iii	25 mm	Each	6	15	90
iv	32 mm	Each	6	23	138
v	40 mm	Each	6	28	168
vi	50 mm	Each	6	29	174
g	Nipple (100 mm long)				
i	15 mm				
ii	20 mm	Each	6	14	84
iii	25 mm	Each	6	18	108
iv	32 mm	Each	6	22	132
v	40 mm	Each	6	29	174
vi	50 mm	Each	6	32	192
h	Nipple (150 mm long)				
i	15 mm	Each	6	15	90
ii	20 mm	Each	6	21	126
iii	25 mm	Each	6	23	138
iv	32 mm	Each	6	29	174
v	40 mm	Each	6	36	216
vi	50 mm	Each	6	43	258
l	Union				
i	15 mm	Each	6	23	138
ii	20 mm	Each	6	33	198
iii	25 mm	Each	6	46	276
iv	32 mm	Each	6	69	414
v	40 mm	Each	6	99	594
vi	50 mm	Each	6	122	732
49	Supply of High Density Polythene Pipe & fittings for Soil & Rain Water conforming to IS-4984-1985 (Dia)				
a	75 mm				
i	Single Socketed	Mtr	12	108	1296
ii	DoubleSocketed	Mtr	12	114	1368
b	110 mm				
i	Single Socketed	Mtr	12	177	2124
ii	DoubleSocketed	Mtr	12	186	2232

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	Description of work	Unit	Qty.	Rate (Rs)	Amount
50	Supplying P.V.C water storage tank of approved quality with closed top with lid (Black)-Multilayer with 500 litres	Each	2	2779	5558
51	Supplying fitting and fixing 10 litre P.V.C low -down cistern conforming to I.S specification with P.V.C fittings complete C I brackets including two coats of painting to bracker etc	Each	2	1112	2224
52	Wash basin white vitreous china of approved make (with all the fittings as per item no.2 page 84 of sanitary and plumbing works of PWD Schedule wef 1.4.07 for WB) supplied fitted and fixed in position on 75mm x 75mm x75mm wood blocks and C.I brackets including two coats of painting of C.I brackets.				
a	550 mm x 400 mm size	Each	2	1379	2758
53	Best quality sink in mosaic in silver grey colour with C.P waste and other fittings rubber plug and chain .C I heavy brackets with two coats of approved paint				
a	600 mm x 450 mm x 200 mm	Each	2	442	884
54	Supplying fitting and fixing approved brand P.V.C CONNECTOR white flexible with both ends coupling with heavy brass C.P nut 15 mm dia ,600 mm long	Each	2	31	62
55	Supplying fitting and fixing approved brand P.V.C waste pipe ,with coupling at one end fitted with C.P over brass nut 32 mm dia ,900 mm long	Each	2	61	122
56	Supplying fitting and fixing pillar cock of approved make with CP 15 mm	each	2	403	806
57	C.P over brass with capstan head straight /high hose /long body with 15 mm	Each	2	411	822
58	C.P over brass elbow action bib cock /pillar cock with 15 mm	Each	2	465	930
59	Labour for boring tube well of required dia by Water Jet system through any type of soil strata including hire and labour charges for boring pipes affolding tools and plants as necessary and taking out them and lowering pipes strainers blind pipe etc and fitting and fixing the same complete including bucket washing and other incidental works in the connection .The tube well should have a minimum 50 mm gap in between the outside of the tubewell pipe and the bore.				
60	For depth upto 150 metre for 50 mm dia .Tube well with top enlargement of 100 mm dia with 100 mm dia boring.	Mtr	50	311	15550
61	Supplying high density polythene strainer of approved make with adapter com forming to I.S specifications .and 100 mm dia.	Mtr	45	546	24570
62	Syppling M.S male /female adopter of approved make and brand for coupling of M.S pipe and fibre glass strainers with100mm dia	Each	2	1403	2806

Price Bid/Financial Bid for the Construction of Ware Houses, Purchase Platform, Assortment Shed with Bailing Press and other facilities at DPC for Jute Corporation of India, at WB & Other States.

	Description of work	Unit	Qty.	Rate (Rs)	Amount
63	S/fing check valve GM tested 32 mm dia	Each	2	749	1498
64	Washing and developing tube well as per item no. 19 page 118 of PWD schedule of WB effective from 1.4.07.	Day	5	4250	21250
65	Testing of water sample	LS	1	800	800
66	Supply & fitting of UPVC pipes & fittings confirming to IS 13592-1992				
a	75 mm dia single socket 3m lenth	Each	3	104	312
b	110 mm dia single socket 3 m lenth	Each	3	180	540
c	75 mm dia double socket 3m lenth	Each	3	110	330
d	110 mm dia double socket 3 m lenth	Each	3	198	594
e	75 mm dia single socket 1.8m lenth	Each	3	123	369
f	110 mm dia single socket 1.8 m lenth	Each	3	213	639
g	fittings				
i	couplers				
i.i	75 mm	Each	3	48	144
i.ii	110 mm	Each	3	88	264
ii	Plain tee				
ii.1	75 mm	Each	3	83	249
ii.ii	110 mm	Each	3	150	450
iii	door bend 87.5 degree				
iii.i	75 mm	Each	3	63	189
iii.ii	110 mm	Each	3	122	366
iv	vent cown				
iv.i	75 mm	Each	3	26	78
iv.ii	110 mm	Each	3	34	102
v	wc connector 450 mm	Each	3	289	867
vi	110x110 p trap	Each	3	293	879
h	plain floor trap				
h.i	75 mm	Each	3	149	447
h.ii	110 mm	Each	3	180	540
l	round jali 75 mm	Each	3	23	69
67	Supplying and fixing complete with fittings ,Anglo Indian WC in white glazed vitrous china ware approved makewith P trap	Each	2	2665	5330
68	Supplying and fixing complete with fittings ,Flat back urinal vitrous china ware approved make supply and fitted465x355x265 mm	Each	1	751	751
69	Suplying & Fixing 25 mm thck marble partition slab	Each	1	2746	2746
70	S/fixing of bevelled edge mirror 600x450 mm x5.5 mm thick silver red as per IS 3438/1965 together with brass CP fittings.	Each	2	379	758
71	S/finxing of glass shelf with aluminium guard rails with ordinary 5.5 mm glass sheet 600x126 mm	Each	2	277	554
72	s/fixing of liquid soap holder crominium plated	Each	2	319	638
73	S/fixing fo towel rail with brackets of CP over brass 25 mm dia 600 mm long	Each	2	290	580
74	S/fixing of toilet paper holder roll type 250x125 mm	Each	2	222	444
75	S/fixing of recessed soap tray 300x150 mm	Each	2	277	554
76	Construction of Inspection chamber 600x600 upto 600 mm as per item no. 1 of page 174 of PWD shcedule for sanitary and plumbing works of WB valid from 1.4.07 complete.	Each	4	2708	10832
77	eXtra for additional depth of 150 mm or part ther of beyond 600 mm depth for manhole as above,	Each	4	323	1292
78	Construciton of Septic tank asper enclsloed drawing s for 20 users, as er theitem no. 3 on page 176 for PWD schedule of sanitary and plumbing works of WB ,valid from 1.4.07 onwards.	Each	1	25241	25241
79	Construciton of Circular soak pit as per item no. 4.(a) on page 178 for schedule of PWD WB for sanitary and plumbing works, valid from 1.4.07.	Each	1	7195	7195
80	S/fixing of RCC manhole cover for manhole with 560 mm dia	Each	4	260	1040
	Sub Head Sub total F				255475

Price Bid/Financial Bid for the Construction of Ware Houses, Purchase Platform, Assortment Shed with Bailing Press and other facilities at DPC for Jute Corporation of India, at WB & Other States.

	Description of work	Unit	Qty.	Rate (Rs)	Amount
G	Electrical Works				
81	Supplying, handling, testing , laying (Above ground / Underground) in any type of duct/ on cable tray/ on wall / on surface, Armoured 1.1 KV GRADE PVC insulated (Heavy duty) Copper Conductor / Aluminium Conductor PVC Cables of approved make (Rate exclu				
a	3 Core,2.5 sqmm Copper conductor YWY	Mtr	100	150	15000
82	Supply, laying, Connecting, jointing, testing & commissioning of Cu Flats /wire for Earthing & lightening protection under or Above Ground				
a	8 SWG Wire	Mtr	150	55	8250
83	PROVISION OF EARTH STATIONS				
a	Earthing as per Drg. No. D -55970 suitable for storage installation	Each	1	6234	6234
84	Supplying & fixing of Double door Distribution Board of Havell's or approved make with weather proof surface / recessed steel box 1.2mm thick MS sheet to be fixed/ concealed in wall				
a	8 Way SP&N Distribution Board	Each	2	1103	2206
85	SUPPLYING & FIXING of MCB (10KA)				
a	"C" Curve type SP MCB up to32 amp. Of L&T/ Siemens/ GE (L&T Hager " NC" Series/ equivalent)	Each	12	175	2100
b	"C" Curve type DP MCB up to32 amp. Of L&T/ Siemens/ GE (L&T Hager" NC" Series)	Each	4	458	1832
86	SUPPLYING & FIXING of RCCB of approved make L&T/ GE / Siemens with necessary connections				
a	63A 4 pole 30mA (L&T Hager Cat No. U763U1)	Each	2	2497	4994
87	Providing , fixing, testing, commissioning				
a	10 AMP Piano switches of Anchor/Northwest/ crabtree or approved make	Each	15	21	315
b	10 AMP Piano 5 pin plug socket of Anchor/Northwest/ crabtree or approved make	Each	15	38	570
c	20 AMP Piano 5 pin plug socket of Anchor/Northwest/ crabtree or approved make	Each	4	54	216
88	Supplying, installing testing & commissioning 1 x 36 / 40w light fitting of phillips Cat No. TKC 203/136 HPF/ or Equivalent crompton/Bajaj make complete with electronic chocks, starter & tube	Each	15	1397	20955
89	Supplying, fixing, testing, commissioning 1200mm size ceiling fan (double ball bearing), KHAITAN /CROMPTON /USHA / ORIENT/ Bajaj make with STEP FAN SPEED CONTROLLER (electronic regulator) & MS fan box	Each	4	2000	8000
90	Supplying, fixing, testing, commissioning 300mm size single phase exhaust fan KHAITAN /CROMPTON /USHA/ ORIENT / Bajaj make with 20gauge MS sheet/ PVC frame louvers frame duly painted fixed on wall opening	Each	2	2413	4826
91	Inside wiring for buildings including submain and circuit				

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	Description of work	Unit	Qty.	Rate (Rs)	Amount
a	Light /fan /10 Amp piano type switch / socket of Anchor/MK/North west/ Crabtree and suitable box for switches (Rate includes supplying & fixing of piano type switch / socket and its plate, providing and laying PVC 19/25mm dia pipe, 14 gauge GI	Each	12	286	3432
b	20 Amp switch / socket of Anchor/MK/North west/ Crabtree and suitable box for switches Rate includes supplying & fixing of piano type switch / socket, and its plate, providing and laying PVC 19/25mm dia pipe, 14 gauge GI sheet box with necessary acce	Each	12	413	4956
c	19 / 25 mm dia PVC conduit , 14 gauge GI sheet box with 2 core copper conductor telephone cable	Mtr	45	109	4905
92	Supplying and fixing of water Jet pump of approved make with starter (L&T make) including supplying and laying 18 Guage GI sheet cover ,with 2HP motor	Each	1	13825	13825
93	PROVIDING & INSTALLING OF YARD LIGHT POLES including Supplying, fixing, testing, commissioning 2x28w Mirror optical fittings of phillips (Cat. No. TCS/ 398/2 X 28/D6HF)/ bajaj/ crompton make complete with tubes,electronic chokes, ceiling mounting arrangement etc.				
a	7M HEIGHT AS PER DRG No. 432-1/2 (Rate includes all material, civil, mechanical job complete)	Each	15	11000	165000
Sub Total Sub Head I					267616
H Road works					
94	Preparation of sub grade by cutting existing earth or filling, maximum upto 100 mm. Levelling to camber, consolidation by power roller including making good undulation & disposal of excess earth to unobjectionable place.	SQM	600	40	24000
95	Provision of 150mm thick Hand Packed Rubble Cut Stone Soling of size 60 to 93mm in driveway duly consolidating by power roller. Including filling the gaps by chips/murram including preparation of bed and dressing the same to proper level etc complete.	SQM	600	200	120000
96	Supply/laying WBM of 100mm consolidated thickness for SUB BASE with 90 to 45mm stone aggregate, 13.2mm screenings/chipping of stone, spreading and consolidating by power roller. Including preparation of bed and dressing the same to proper level	SQM	600	165	99000
97	S/L WBM 75mm consolidated thickness with 63mm to 45mm stone aggregate, 13.2mm screening / chipping, spreading, rolling by power roller of 10-12 MT. Item includes S/L of 6mm thick layer of binder, spreading and rolling complete. *Note : The rate of this item is applicable for single layer of 75mm however in case more than one layer is laid the rate will be multiple of the layers used.	Sqm	600	125	75000

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98	Premix carpet	Unit	Qty.	Rate(Rs)	Amount
a	Supplying and laying of premix carpet to a thickness of 50 mm thick premix carpet surfacing with 2.25cum and 1.12 cum of stone chipings of 13.2mm and 11.2mm size respectively for 100 sqm and 52kg and 56kg of hot bitumen per cum of stone chippings of 13.2mm 1nd 11.2 mm size respectively consolidation with road roller of 10ton capacity complete,Item include tack coat, bitumen for tack coat should be 0.75kg per Sqm	SQM	600	250	150000
	Seal coat				
b	Providing & laying sand seal coat using coarse sand and 80/100 grade bitumen @ 100kg /cum of sand spreaded in 6mm thickness & rolled to give smooth finish. Item includes cost of material & labour etc. complete.	SQM	600	35	21000
99	Supplying and fixing of Barbed wire fencing of 2.24 mm dia in single row with 0.98 kg/m as per IS 278 fixed on MS angles .MS angles shall be paid separately.	Mtr	8000	9	72000
100	Supplying, installing ,testing & commissioning of 30 MT weigh-bridge of Avery make or approved equivalent make including all the necessary accessories to make it functional, (All required civil works will be paid separately under item rate)	L/S	1	700000	700000

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