

SCHEDULE FOR CONSTRUCTION OF MUKTA MANCHA AT KHARUI IN PLOT NO-1487, J.L. NO-54 MOUZA-KHARUI, UNDER SIRSHA G.P. WITHIN ILLAMBAZAR PANCHAYET SAMITY UNDER BEUP. FUND(HON'BLE MLA SRI BHAKTI PADA GHOSH MLD286, DUBRAJPURA.C.).

**Scheduled for NIT No-20/IPS/IDB- 2010-11 dated 11.02.2011
Serial No-1**

| Sl.No. | Description of item | Qty. | Total Qty | Unit | Rate (Rs) | Amount (Rs) |
|--------|--|------|-----------|-------|-----------|-------------|
| 1 | Earth work in excaation in foundation trenches or drains in all osrts of Soil (in/c mixed soil but excluding laterite or sand stone) 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, balling out water as required complite. Depth of excavation not exceeding 1.5 mtrs.(Page No-1,it-2) | | 22.48 | cu.m. | 73.29 | 1647.56 |
| 2 | Filling in foundation or plinth by silver sand in layers not exceeding 150mm as directed and consolidating same by through saturation with water ramming complete in/c the cost of supplyof sand by fine snad (page-5,it-4B) | | 25.85 | cu.m. | 344.85 | 8914.37 |
| 3 | Singal layer brick flat soling of picked jhama bricks in/c ramming and dressing bed to proper level and filling joints with powered earth or local sand.(page-33,it-1) | | 78.65 | sq.m. | 194.65 | 15309.22 |
| 4 | Cement concrete with graded stone ballast(40mm size excluding shuttering inground floor(1:3:6).)(page-59,it-10la) | | 5.83 | cu.m. | 3400.77 | 19826.49 |
| 5 | Nominal mix M-20 cement concrete with graded stone chieps (20mm size) ex/c shuttering and reinforcement if any. | | 20.12 | cu.m. | 4818.63 | 96950.84 |
| 6 | Hire and labour charges for shuttering with centering and necessary staging upto 4mt. Using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slab,beams, columns, lintels curved or straight in/c fitting fixing and striking out after completion of works.(page-63,it-12a,f) | | | | | |
| | (a) vertical shuttering | | 109.30 | sq-m | 256.18 | 28000.47 |
| | (b) side shuttering | | 47.8 | sq-m | 162.42 | 7763.68 |
| 7 | Brick work with 1st class bricks in cement mortar(6:1).(page-69,it-22) | | | | | |
| | (a) In foundation and plinth | | 10.16 | cu-m | 3283.12 | 33356.50 |
| 8 | Reinforcement for reinforced concrete work in all sorts of structures in/c distribution bars, stirrups, binders etc.in/c supply of rods,initial straightening and removal of loose rust,cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16-gauge black annealed wire at every intersection, complete as per drawing and direction.Tor steel.(page-65,it-15a)1.2% | | | | | |
| | | | 1.895 | MT | 55888.9 | 105909.39 |

| | | | | | | | | | |
|----|---|--|--|--|-----------------|--------|------|--------|-----------|
| | Plaster(in wall, floor.etc) with sand and cement mortar in/c rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface in/c throating, nosing and drip course where necessary. (page-319,it-2) | | | | | | | | |
| 9 | (i) with 4:1 cement mortar,10mmth, ceiling. | | | | | 136.95 | sq-m | 90.12 | 12341.93 |
| | (ii) with(6:1) cement plaster,15mmth.Inside. | | | | | | | | |
| | G.L. to P.L. | | | | | 45.70 | sq-m | 97.56 | 4458.49 |
| | Artificial stone floor, dado,staircase etc. with cement concrete(4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement and marble dust in proportion2:1 in/c smooth finishing and rounding off corners and in/c application of cement slurry before flooring works using cement@1.75kg/sq-m. all complete in/c all materials and labour. In ground floor25mm th.(page-91,it-3ii) | | | | | 48.75 | sq-m | 198.71 | 9687.11 |
| | | | | | | | | B/F | 344166.06 |
| | | | | | | | | C/O | 344166.06 |
| 10 | class room | | | | | | | | |
| 11 | Neat cement punning about 1.5mm thick in wall, dado,window, floor, drain etc.(page-323,it-8) | | | | | 45.7 | sq-m | 28.33 | 1294.68 |
| | Whitewashing in/c cleaning & smoothing surface.....(P-329, Item-3) | | | | | | | | |
| 12 | Internal surface,Two coats of colour wash | | | | same as plaster | 136.95 | sq-m | 11.2 | 1533.84 |
| | Colour washing in? cleaning & smoothing2 coat(P-329, item-5(ii)) | | | | | | | | |
| 13 | External surface,Two coats | | | | same as plaster | 32.74 | sq-m | 91.81 | 3005.86 |
| | | | | | | | | TOTAL | 350000.44 |
| | Total Project Cost,say | | | | | | | | 350000.00 |
| | (Rupeese Three lakh fifty thousand Only) | | | | | | | | |



Executive Officer/ B.D.O
Illambazar Panchayat Samity/
Illambazar Dev. Block
Illambazar. Birbhum.

SCHEDULE OF WORKS FOR REEXCAVATION TANK IN MOUZA Kamaipur JL NO.97,PLOT NO.285,318 UNDER NanasoleGP UNDER HEAD PUP FUND 09-10.

Scheduled for NIT No-20/IPS/IDB- 2010-11 dated 11.02.2011

Serial No-2

| Sl.No. | Description of item | | | | Total Qty | Unit | Rate (Rs) | Amount (Rs) |
|--------|---|--|--|--|-----------|-------|-----------|-------------|
| 1 | Earth work in excaation in canal/drainage channel/borrowpit/riverbed/pond/slop of bank as noted below as per designed section & throwing the spoils in layer for making bank as per profile or to deposit the in any other place as wanted by EIC within initial lead 30m and initial lift 2m including breaking clods,rough dressing etc.complete as per direction of EIC. | | | | | | | |
| | (a) Gravel/ moorum or kankar/compact moorum/very much weath-ered rock etc. | | | | 5544.81 | cu.m. | 62.00 | 343778.22 |
| | (b) Extra over item no.1 for all kinds of soil for every additional lead of 30m or part there of beyond the initial lead of 30m (3nos extra lead) | | | | 3516.81 | cu.m. | 18.00 | 63302.58 |
| | © Extra over item no.1 for all kinds of soil for every additional lift of 2m or (1nos extra lift) | | | | 5544.81 | sq.m. | 5.00 | 27724.05 |
| 2 | Dewatering from pond by pump in/c all cost .Payment will be made as per log book by 5H.P. pump | | | | 200.00 | hrs | 72.50 | 14500.00 |
| | | | | | | | Total | 449304.85 |
| | | | | | | | say, | 449305.00 |



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SCHEDULE OF WORKS FOR REEXCAVATION TANK IN MOUZA TARAPUR JL NO.50,PLOT NO.228,225 UNDER SIRSHA GP UNDER HEAD PUP FUND 09-10.

**Scheduled for NIT No-20/IPS/IDB- 2010-11 dated 11.02.2011
Serial No-3**

| Sl.No. | Description of item | | | | | Total Qty | Unit | Rate (Rs) | Amount (Rs) |
|--------|---|--|--|--|--|-----------|-------|-----------|-------------|
| 1 | Earth work in excaation in canal/drainage channel/borrowpit/riverbed/pond/slop of bank as noted below as per designed section & throwing the spoils in layer for making bank as per profile or to deposit the in any other place as wanted by EIC within initial lead 30m and initial lift 2m including breaking clods,rough dressing etc.complete as per direction of EIC. | | | | | | | | |
| | (a) Local soil/soil mixed with moorum or kankar/silt clay or moist/sticky soil | | | | | 8448.33 | cu.m. | 45.00 | 380174.85 |
| | (b) Extra over item no.1 for all kinds of soil for every additional lead of 30m or part there of beyond the initial lead of 30m (4nos extra lead) | | | | | 8448.33 | cu.m. | 24.00 | 202759.92 |
| | © Extra over item no.1 for all kinds of soil for every additional lift of 2m or (1nos extra lift) | | | | | 8448.33 | sq.m. | 5.00 | 42241.65 |
| | | | | | | | | Total | 625176.42 |
| | | | | | | | | say, | 625176.00 |



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SCHEDULE OF WORK FOR CONSTRUCTION OF TRAINING CUM CULTURAL AND READING ROOM OF SHGs AT GHURISHA NIRMAL MILAN LIBRARY PREMISES WITHIN ILLAMBAZAR PANCHAYET SAMITY UNDER S.G.S.Y. FUND.

**Scheduled for NIT No-20/IPS/IDB- 2010-11 dated 11.02.2011
Serial No-4**

| Sl.No. | Description of item | Total Qty | Unit | Rate | Amount |
|--------|--|-----------|-------|----------|-----------|
| 1 | Earth work in excaation in foundation trenches or drains in all osrts of Soil (in/c mixed soil but excluding laterite or sand stone) 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, balling out water as required complite. Depth of excavation not exceeding 1.5 mtrs.(Page No-1,it-2) | 44.60 | cu.m. | 73.29 | 3268.73 |
| 2 | Filling in foundation or plinth by silver sand in layers not exceeding 150mm as directed and consolidating same by through saturation with water ramming complete in/c the cost of supplyof sand by fine snad (page-5,it-4B) | 38.34 | cu.m. | 344.85 | 13221.55 |
| 3 | Singal layer brick flat soling of picked jhama bricks in/c ramming and dressing bed to proper level and filling joints with powered earth or local sand.(page-33,it-1) | 109.68 | sq.m. | 194.65 | 21349.21 |
| 4 | Cement concrete with graded stone ballast(40mm size excluding shuttering inground floor(1:4:8).)(page-59,it-10b) | 7.12 | cu.m. | 3034.25 | 21603.86 |
| 5 | Ordinary cement concrete(mix 3:1.5:1)with graded stone chips (20mm down) excluding shuttering and reinforcement, if any, in ground floor as per IS 456-2000.(page-39,it-7) | 29.87 | cu.m. | 4823.83 | 144087.80 |
| 6 | Hire and labour charges for shuttering with centering and necessary staging upto 4mt. Using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slab,beams, columns, lintels curved or straight in/c fitting fixing and striking out after completion of works.(page-63,it-12a,f) | | sq-m | | |
| | (a) vertical shuttering | 151.80 | | 256.18 | 38888.12 |
| | column | 12 | 1 | | 4 |
| 6 | (b) side shuttering | 94.4 | | 162.42 | 15332.45 |
| | Brick work with 1st class bricks in cement mortar(6:1).(page-69,it-22) | | | | |
| 7 | (a) In foundation and plinth | 6.71 | cu-m | 3284.06 | 22036.04 |
| | (b)In superstructure ground floor | 27.5 | cu-m | 3429.77 | 94318.68 |
| 8 | Reinforcement for reinforced concrete work in all sorts of structures in/c distribution bars, stirrups, binders etc.in/c supply of rods,initial straightening and removal of loose rust,cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16gauge black annealed wire at every intersection, complete as per drawing and direction.Tor steel.(page-65,it-15a)1.2% | 2.344 | MT | 56044.26 | 131367.75 |

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|----|---|--------|------|---------|-----------|--|
| | Plaster(in wall, floor.etc) with sand and cement mortar in/c rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface in/c throating, nosing and drip course where necessary. (page-319,it-2) | | | | | |
| 9 | (i) with 4:1 cement mortar,10mmth, ceiling. | 69.21 | sq-m | 90.18 | 6241.58 | |
| | (ii) with(6:1) cement plaster,20mmth.Inside. | 175.58 | sq-m | 114.16 | 20044.21 | |
| | (iii) with(6:1) cement plaster,15mmth. outside. | 203.41 | sq-m | 97.62 | 19856.88 | |
| | | | | TOTAL | 551616.87 | |
| | | | B.F. | TOTAL | 551616.87 | |
| 10 | M.S or W.I. ornamental grill of approved design joints continuously welded with M.S. or W.I. flats and bars for windows, railings,etc fitted and fixed with necessary screws and lugs in ground floor.Grill weighing above 10kg/sq-m and upto16kg/qaq-m.(page-155,it-10i) | 80.64 | kg | 63.57 | 5126.28 | |
| 11 | Artificial stone floor, dado,staircase etc. with cement concrete(4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement and marble dust in proportion2:1 in/c smooth finishing and rounding off corners and in/c application of cement slurry before flooring works using cement@1.75kg/sq-m. all complete in/c all materials and labour. In ground floor25mm th.(page-91,it-3ii) | 64.44 | sq-m | 198.71 | 12804.38 | |
| 12 | Neat cement punning about 1.5mm thick in wall, dado>window, floor, drain etc.(page-323,it-8) | 38.6 | sq-m | 28.36 | 1093.28 | |
| | Room | 2 | 11.5 | 0.3 | | |
| 13 | 25mm thick damp proof course with cement concrete with stone chips(1:1.5:3) with graded stone aggregate 10mm size and admixture of water proofing compound as per manufacturer's specification.(page-99, it-11) | 12.88 | sq-m | 146.42 | 1885.89 | |
| 14 | Wood work in door and window frame fitted and fixed complete in/c a protective coat of painting at the contact surface of the frame with jam wood.(page-179,it-1h) | 0.189 | cu-m | 41867.0 | 7912.86 | |
| | Door-2 nosx1050x2100 | 2 | 5.25 | 0.08 | 0 | |
| 15 | Panel shutter of door and windows as per design(each panel consisting og single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings.25mm thick shutter with 12mm thick panel.with Gamari.(page-227,it-84ivb) | 8.64 | sq-m | 1809.94 | 15637.88 | |
| 16 | M.S.calmp for gixing door and window frame made of flat bent bar,end bifurcated, fixed in cement concrete with stone chips(4:2:1) fitted and fixed complete as per direction.40m-mx6mm ,200mm length.(page-189,it-18b) | 28 | nos | 29.51 | 826.28 | |
| 17 | Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.(page-191,it-20iii) | 28 | nos | 25.61 | 717.08 | |
| | Door&Window-75mmx40mmx1.12mm | | | | | |
| 18 | Iron socket bolt of approved quality fitted and fixed complete.(page-197,it-25b,c) | | | | | |
| | Door-150mm longx 10mm dia bolt | 4 | nos | 58.33 | 233.32 | |
| | Window-100mm longx 10mm dia bolt | 8 | nos | 39.17 | 313.36 | |
| 19 | Anodised alluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification fitted and fixed complete. | 12 | nos | 72.1 | 865.2 | |
| | Door&Window-100mm gripx 10mm dia rod | | | | | |

| | | | | | |
|----|---|-------|------|---------|----------|
| | Iron hasp bolt of approved quality fitted and fixed complete with 16mm dia rod with centre bolt and round fitting.(page-199,it-27b) | | | | |
| 20 | Door-250mmx 16mm dia bolt | 2 | nos | 173.29 | 346.58 |
| 21 | Priming one coat on timber, plastered or on steel surface with syenthetic enamel/oil bound primer of approved quality in/c smoothening surface by sand papering etc.(page-343,it-7a) | 26.44 | sq-m | 28.18 | 745.14 |
| 22 | Painting with best quality syenthetic rnel paint of approved make and brand in/c smoothening surface by sand papering etc. in/c using of approved putty etc. on the surface.(page-343,it-8aiv)other than high gloss | 26.44 | sq-m | 56.76 | 1500.73 |
| 23 | Colour washing with any shade with stainers,as required in/c cleaning and smoothening surface throughly.(page-329,it-5bi)other than yellow ,pink.Internal surface, two coats | 244.8 | sq-m | 13.74 | 3363.41 |
| 24 | Applying decorative cement based paint of approved quality after preparing the surface in/c scraping the same thoroughly as per manufacturer's specification.(page-335,it-16iii) | 203.4 | sq-m | 39.48 | 8030.63 |
| | External surface,Two coats | | | | |
| 25 | 125mm thick brick work with 1st class bricks in cement mortar(1:4) in ground floor.(page-73,it-29) | 41.55 | sq-m | 460.52 | 19134.61 |
| 26 | Supplying,fitting and fixing Marble slab of 15 to 18mm thickness in floor,lobby etc over 20mm thck base of cement mortar(1:2) laid with whitw cement slurry@4.4kg/sqm before placing marble with necessary pigments in/c grinding and granite polishing as per direction of EIC in ground floor.(page-105,it-23ai)with makrana plain pink, area of each slab upto 0.3sqm | 14.8 | sq-m | 1310.2 | 19390.96 |
| 27 | Supplying,fitting and fixing 1st quality ceramic tiles in walls and floors to match with the existing work & 4 nos of key stone fixed with araldite at the back of each tile & finishing the joint with whitw cement mixed with colouring oxide if required to match the colour of tiles b y synthetic adhesive & grout materials etc.(page-111, it-30Bai)with sand cement mortar(1:3) 15mm thick,area of each tileupto 0.09sqm other than coloured decorative. | 25.2 | sq-m | 661.93 | 16680.64 |
| | Bath room(KAJARIA/ORIENT/JOHNSON) | | | | |
| 28 | collapsible gate with 40mmx40mmx6mm Tee as top and bottom guide rail, 20mmx10mmx2mm vertical channels 100mm apart in fully stretched position 20mmx5mm M.S. flats as collapsible bracings properly rivetted and washered in/c 38mm steel rollers in/c locking arrangements, fitted and fixed in position with lugs set in cement concrete and in/c cutting necessary holes in walls and making good damages complete.(page-159, it-15) | 5.04 | sq-m | 2910.2 | 14667.41 |
| 29 | Supplying, fittinf and fixing in position approved P.V.C. door frame made of extruded PVC multichamber hollow section having dimensions 60mmx50mmx2mm horizontal section will be joined with vertical section by galvanised steel screws.(page-299, it-154) | 9.3 | mtr | 252.45 | 2347.79 |
| 30 | Supplying, fittinf and fixing PVC door shutter of 30mm thick of approved quality & shade in position, the style & rail of PVC door shutter will be made of rigid PVC multicavity hollow chamber of 59mmx30mm section with 2mm wall thickness. (page-301, it-155B)SINTEX | 2.925 | sqm | 1890.32 | 5529.19 |

| | | | | | |
|----|--|----|----|---------|---------|
| 31 | Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar(4:1) in/c two 560mm dia R.C.C.manhole cover of approved make supplied fitted and fixed in the top slab with necessary fittings,19mm th.cement plaster (4:1) with neat cement finish to the internal surfaces and 12mm th cement plaster (4:1) to out side wall upto 200mm below G.L.floor finished with 25mm th.G.A.S.in/c supplying fitting and fixing all necessary special fittings S.W.tees C.I.foot restetc.in/c excavating earth in all sorts of soil shiring bailing and pumping out water as necessary ramming dressing the bed and refilling the sides of the tank with earth.removing spoils filling up the chamber with clear water,removing foreign material from the chamber and in/c constructing attached inspection pit as per approved drawing and connecting all necessary pipes joints etc.with internal plaster works and artificial stone flooring is to be done with admixture of water proofing compound @ 5%by weight of cement complete in all respect as per direction of E.I.C. (10user) | 1 | no | 26652.4 | 26652.4 |
| 32 | Construction of circular soak well 2.5mt.deep in all types of sandy soil with dry brick work upto 1.6mt.from bottom having 150mm intermediate cement brick work (6:1) band all round and cement brick (6:1) upto 0.90mt.from top and 19mm th.cement plastering (4:1) to inside face upto the depth of cement brick work,12mm th.cement plaster (4:1) on outer face from top of the well upto G.L.and 6mm th.cement plaster (4:1) on top of the R.C.C.cover slab in/c filling bottom 1mt.of inside of well with brick metal (50mm to 63mm size) in/c R.C.C.cover slab of design thickness with cement concrete(4:2:1) with stone chieps with necessary reinforcement and shuttering in/c one 560mm dia R.C.C.manhole cover of approved make supplied fitted and fixed in the cover slab with necessary fittings,making necessary arrangement for pipe connection,excavation of well in/c shoring dewatering and removing the excess earth from the premises as per direction complete in all respect with all cost of labour and material.(with 250 mm th.dry brick and 250 mm th.cement brick work (6:1) and 1.00mt. inside dia. | 1 | no | 13015.3 | 13015.3 |
| 33 | Supplying,fitting and fixing G.I. pipes of TATA make with all necessary accessories,specials viz. socket, bend, tee, union, cross, elbo, nipplein/c cutting pipes,making threads complete for concealed work.(page-3, it-1B) | | | | |
| | 20mm dia medium quality | 12 | mt | 246.0 | 2952.0 |
| | 15mm dia medium quality | 8 | mt | 224.0 | 1792.0 |
| 34 | Supplying,fitting and fixing shower of approved brand and make.Chromium plated round shower with revolving joint(Equivalentt to code No.541(N)& Model-Tropical/sumthing special of ESSCO brand) page-4, it-3aii | 2 | no | 446.0 | 892.0 |
| 35 | Supplying,fitting and fixing gunmetal wheel valve of approved brand and make tested to 21kg per sq. cm. 25mm.page-5, it-5vii | 1 | no | 708.0 | 708.0 |
| 36 | Supplying, fitting and fixing bib cock or stop cock.page-6, it-7 | | | | |
| | (a)(i) Chromium plated Bib cock short body(Equivalent to code No.511&Model-Tropical/Sumthing special of ESSCO brand) | 4 | no | 511.0 | 2044.0 |
| | (b)(ii) Chromium plated concealed stop cock(Equivalent to code No.514(A)& Model-Tropical/Sumthing special of ESSCO brand | 2 | no | 785.0 | 1570.0 |
| | (b)(i) Chromium plated stop cock(Equivalent to code No.513(A)&513(B)& Model-Tropical/Sumthing special of ESSCO of brand | 2 | no | 499.0 | 998.0 |

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|----|--|-------|------|---------|-----------|
| 37 | Supplying, fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTM D-1785 and threaded to match with GI pipes as per IS:1239+(part-I) with all necessary accessories, specials viz. socket, reducing tee, short piece, bend, elbo, union cross etc all complete.(page-12,it-19i) for exposed work 25mm dia.SUPREME/ORI-PLAST | 12 | mt | 142.0 | 1704.0 |
| 38 | Supplying, fitting and fixing 10litre PVC low-down cistern conforming to I.S. specification with PVC fittings complete, CI brackets in/c two coats of painting to bracket etc.(page-33, it-2)RELIANCE CLASSIC/HINDWARE | 2 | no | 1129.0 | 2258.0 |
| 39 | Supplying P.V.C. water storage tank of approved quality with closed top with lid(Black)-Multilayer 1000 litre capacity.(page-34, it-5a)SINTEX/RAUNAQ | 1 | no | 5991.0 | 5991.0 |
| 40 | Supplying, fitting and fixing white vitrous china best quality approved make wash basin with C.I. brackets on 75mmx75mm wooden blocks, C.P. waste fittings of 32mm dia. one approved quality brass C.P. pillar cock of 15mm dia., approved quality PVC waste pipe with C.P. nut 32mm dia, 900mm long approved quality PVC connection pipe etc complete.450mmx300mm size.(page-38, it-2ii)CERA/HINDWARE | 2 | no | 1734.0 | 3468.0 |
| 41 | Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous china ware of approved make in position complete excluding 'P' or 'S' trap of size 530mmx410mm. CERA/HINDWARE(page-75, it-4ii) | 2 | no | 1502.0 | 3004.0 |
| 42 | Supplying, fitting and fixing best quality Indian make mirror 5.5mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550mmx400mm.(page-78, it-18) | 2 | no | 488.0 | 976.0 |
| 43 | Supplying, fitting and fixing cast iron soil pipe only conforming to I.S. 3989/1970 and I.S. 1729/1964 with bobbins, nails etc in/c making holes in the wall, floor etc and cutting trenches etc in any floor through masonry concrete in/c painting two coats to the exposed surface with approved paint complete.100mm dia.(page-57, it-1iii) | 8 | mt | 712.0 | 5696.0 |
| 44 | Supplying, fitting and fixing towel rail with two brackets.C.P. over brass 25mm dia 450mm long(page-78, it-21ai) | 3 | nos | 301.0 | 903.0 |
| 45 | Galvanised plain sheet works(excluding supporting framework) fitted and fixed with 6mm dia J or L hook-bolts and nuts, sheet-bolts, limpet and washers and putty with 150mm end lap and 50mm minimum side lap complete. In roof with 0.636mm sheet.(page-133, it-28a) | 14.44 | sq-m | 410.39 | 5926.03 |
| 46 | Supplying, fitting and fixing in position rails on any surface.Angle of size 40x40x5mm(page 0157, it-11)@3kg/mt | 33 | kg | 58.66 | 1935.78 |
| 47 | Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to I.S.1038-1975 and manufactured from rolled steel sections (page-169, it-33)without integrated grill | | | | |
| | (a)Fixed type steel windows as per IS sizes with horizontal glazing bars.for stair case | 0.9 | sq-m | 1042.32 | 938.09 |
| | Fixed type ventilators as per IS sizes with horizontal glazing bar height being limited to 580mm for bath room | 1.08 | sq-m | 1130.32 | 1220.75 |
| 48 | Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete.3mm thick weighing 7.4kg/sq-m.(page-351, it-1i) | 2.17 | sq-m | 490.76 | 1064.95 |
| | | | | TOTAL | 775971.21 |



Executive Officer/ B.D.O
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Illambazar Dev. Block
Illambazar. Birbhum.

**SCHEDULE OF WORK FOR CONSTRUCTION OF COMMUNITY SHED AT BALTA KARCHADIHI
BAGDIPARA YUBA SANGHA CLUB IN PLOT NO-1642,J.L.NO.-149 UNDER BATIKAR G.P. FROM
B.E.U.P. FUND 2008-2009**

Scheduled for NIT No-20/IPS/IDB- 2010-11 dated 11.02.2011

Serial No-5

| Sl.no. | Description of item | Qty. | Total qty. | Rate in/c 1%cess | Unit | Amount |
|--------|--|------|------------|------------------|----------------|-----------|
| 1 | Earth work in excavation of foundation trenches in all sorts of soil (in/c mixed but ex/c laterite and sand stone) in/c removing, spreading or stacking the spoil within a lead of 75m as directed .The item includes necessary trimming the sides of trenches ,levelling,dressing and ramming the bottom,bailing out water as required comp.(Page-64,Item-1) | | 18.40 | 42.29 | m ³ | 778.14 |
| 2 | Filling in foundation or plinth by silver sand in layers not exceeding 150mm as directed and consolidating same by through saturation with water ramming comp.in/c the cost of supply of sand. (Page-66,Item-4) | | 27.35 | 166.1 | m ³ | 4,542.84 |
| 3 | Single brick flat soiling of picked jhama brick in/c ramming and dressing bed to proper level and filling joint with poedered earth.or local sand.(Page-80,Item-1.) | | 58.27 | 121.6 | m ² | 7,085.63 |
| | G.L.beam | 1 | 24.0 | 0.375 | | |
| 4 | Cement concrete with graded stone ballast (40mm down) ex/c shuttering (8:4:1) (Page-90,Item-14) | | 4.13 | 2766.61 | m ³ | 11,426.10 |
| | Room (floor) | 1 | 6.5 | 5 | 0.075 | |
| 5 | Hire and labour charges for shuttering with centering and necessary staging upto 4m using approved stout prop and thick hard wood planks of approved thickness with required bracing for concrete slab beam column lintel curved or straight in/c fitting fixing and striking out after completion of works.(25 to 30mm th.wooden shuttering) Page-94,item-16 | | | | | |
| | (a) Side shuttering | | 32.74 | 108.88 | m ² | 3,564.73 |
| | (b) Vertical shuttering | | 88.95 | 159.98 | m ² | 14,230.22 |
| | Colm | 8 | 3.95 | 1 | | |
| 6 | Nominal mix M-20 cement concrete with graded stone chieps (20mm size) ex/c shuttering and reinforcement if any.(1:1.5:3) | | 15.28 | 3798.71 | m ³ | 58,044.29 |
| | Haunch | 8 | 0.75 | 0.2 | 1 | |
| 7 | Reinforcement for reinforced concrete works in all sorts of structure in/c distribution bar, strrups, binder etc.in/c supply of rods,initial straighting and removal of loose rust (if necessary,cutting to requisite length,hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at every intersection,complete as per drawing and direction.Page-96,item-19) | | 1.32 | 40400 | MT | 53,328.00 |
| 8 | (a) Brick work with 1st class brick in cement mortar (6:1) in foundation and plinth (Page-102,Item-26) | | | | | |
| | (a) In foundation (GL to PL) | | 5.18 | 2140.8 | m ³ | 11,089.34 |
| | (c) In super structure | | 14.42 | 2244.02 | | 32,358.77 |
| 9 | 125mm th.Brick work with 1st class brick in cement mortar (4:1) Page-104,item-33. | | | | | |
| | parapet wall | | 4.50 | 304.1 | m ² | 1,368.45 |

| | | | | TOTAL | | 197,816.51 | |
|----|---|---|--------|--------------|----------------|------------|----------|
| | Plaster(to wall,floor,ceiling,etc.) with sand and cement mortar in/c rounding off or chamfering corners as directed and racking out joints or roughing of concrete surface,in/c throaing,nosing and drip course where necessary.)Page-336,item-1 | | B.F. | TOTAL | | 197,816.51 | |
| 10 | (a) 15mm th.outside plaster (6:1) | | 105.82 | 61.35 | m ² | 6,492.06 | |
| | (b) 20mm th.inside plaster (6:1) | | 64.80 | 72.26 | | 4,682.45 | |
| | Room | 2 | 11.5 | | | 3 | 3,494.83 |
| | (c) 10mm th.celeing plaster (4:1) | | 52.31 | 66.81 | | | |
| | Slab (Room) | 1 | 6.5 | 5 | | | |
| 11 | Artificial stone in floor dado staircase etc.with cement concrete(4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary)and marble dust in proportion (2:1) in/c smooth finishing and rounding off corner and in/c application slurry before flooring works using cement @ 1.75 Kg./Sq.m Page-122,item-3 (35mmth). | | 34.13 | 190.89 | m ² | 6,515.08 | |
| | | | | | | | |
| 12 | 25Th.D.P.C.with cement conc.with stone chips (4:2:1) and admixture of water profing compound as per Manufacturer's specification over a coat of polymer based paint,double chequered complete as directed.(Page-132,item-11) | | 4.50 | 109.08 | m ² | 490.86 | |
| 13 | White washing in/c cleaing and smoothening the surface throughly (5 part of stone lime and 1 part of shell lime should be used in the finishing coat) Page-346,item-3. | | 97.30 | 6.97 | m ² | 678.18 | |
| 14 | Applying decorative cement based paint of approved quality after preparing the surface in/c scraping the same throughly (plastered or concrete surface)as per manufacturer's specification (two coat).Page-352,item-14. | | 130.80 | 26.66 | m ² | 3,487.13 | |
| 15 | Neat cement punning about 1.5mm th.in wall dado window sills floor drain etc. | | 24.90 | 17.78 | m ² | 442.72 | |
| | | | | | | | |
| 16 | wood work in door and window frame fitted and fixed comp.in/c a protective coat of painting in the contact surface of the frame.Page-208,item-1 (local wood). | | 0.14 | 24104.3 | m ³ | 3,374.60 | |
| 17 | Panel shutter of door and window as per design having tongued and groove half lap joint as per direction of the E-I-C.in/c fitting and fixing shutter in position but ex/c the cost of hinge and other fitting.(shutter with 35mm th.19mm th.panel) Page-256,item-93. (Gamaryl wood) | | 3.47 | 1570.95 | m ² | 5,451.20 | |
| | | | | | | | |
| 18 | M.S. or W.I. ornamental grill of approved design joints continuously welded with M.S. flats and bars for windows, door etc fitted and fixed with necessary screws and lugs in ground floor grill weight above 16kg/sqm and above. | | 203.52 | 55.15 | m ² | 11,224.13 | |
| | | | | | | | |
| 19 | Priming one coat to timber,plastered or on steel or other metal surface with synthetic enamel/oil bound primer of approved quality in/c smoothening surface by sand papering etc.Page-362,item-7 | | 19.63 | 20.20 | m ² | 396.53 | |
| 20 | Painting with best quality synthetic enamel paint of approved make and brand in/c smoothening surface by sand papering etc.in/c using of approved putty etc.on the surface if necessary.Page-362,item-7 (on timber surface) | | 19.63 | 46.46 | m ² | 912.01 | |
| | | | | | | | |

| | | | | | | | | | | |
|----|--|--|--|--|--|--|------|--------------|------|-------------------|
| | | | | | | | | TOTAL | | 245,458.28 |
| 21 | M.S.clamp for fixing door and window frame made of flat bent bar,end bifurcated,fixed in cement concrete with stone chips (4:2:1) fitted and fixed complete as per direction.Page-218,item-18. | | | | | | B.F. | TOTAL | | 245,458.28 |
| | 40mmx6mm above 125mm up to 170mm length. | | | | | | 12 | 18.94 | each | 227.28 |
| 22 | Iron butt hinges of approved quality fitted and fixed with steel screws with I.S.I.mark.Page-218,item-20. | | | | | | | | | |
| | 75mmx40mmx1.12mm(window) | | | | | | 12 | 15.15 | each | 181.80 |
| 23 | Iron catch hook of approved quality fitted and fixed to shutter and chowkat.Page-222,item-24 | | | | | | | | | |
| | 6mm diax225mm long | | | | | | 12 | 20.2 | each | 242.40 |
| 24 | Iron socket bolt of approved quality fitted and fixed completePage-224,item-25 | | | | | | | | | |
| | 100mm longx10mm dia bolt | | | | | | 6 | 37.88 | each | 227.28 |
| 25 | Anodised Aluminium D type handle of approved quality manufactured from extruded section conform to Is specification fitted and fixed complete | | | | | | | | | |
| | 100mm grip x 10mm dia rod | | | | | | 6 | 51.76 | | 310.56 |
| | | | | | | | | TOTAL | | 246,647.60 |



Executive Officer/ B.D.O
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