

# **Bid Addendum Report**

## **Chandrapur Municipality, Rautahat**

Chandrapur Municipality, Rautahat  
Chandrapur, Rautahat  
Rautahat  
Province Two  
Nepal

**Addendum No: 1**

**Published On: 16-05-2021 00:01**

**Invitation No: CM/WORKS/NCB/02/2077/078**

**Dated On: 15-04-2021 06:00**

## Following changes are made in the bid document

### Chapter: General Information

| Sl. No. | Relavant Clause No / Name   | Existing Clause     | Modified Clause     |
|---------|---|---------------------|---------------------|
| 1       | Bid Submission DeadLine   | 2021-05-16 12:00:00 | 2021-05-23 12:00:00 |
| 2       | Bid Opening Date  | 2021-05-16 14:00:00 | 2021-05-23 14:00:00 |
| 3       | Minimum Average Annual Construction Turnover of the best 3 years within the last 10 years | 3.15 crore          | 3.15 crore          |
| 4       | Minimum Work experience of similar size and nature  | 1.6 crore           | 1.6 crore           |

### Chapter: Bill of Quantities

| 1 Provisional Sum         |   |      |          |                    |                          |                   |
|---------------------------|---|------|----------|--------------------|--------------------------|-------------------|
| Procument Item Details    |   |      |          |                    |                          |                   |
| SL. No                    | Item Description  | Unit | Quantity | Unit Rate(in NPR)  | Amount(in NPR)           |                   |
| 1                         | Insurance works for employer, contractor's equipments and labours         | P.S. | 1        | 108918             | 108918                   |                   |
| 2                         | Provisional sum for Lab works as required and instructed by the engineer. | P.S. | 1        | 50000              | 50000                    |                   |
| 2 Construction work       |   |      |          |                    |                          |                   |
| 2.1 Site preparation work |   |      |          |                    |                          |                   |
| Procument Item Details    |   |      |          |                    |                          |                   |
| SL. No                    | Item Description  | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |

| Procurement Item Details |   |       |          |                    |                          |                   |
|--------------------------|---|-------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description  | Unit  | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 1                        | Preparation of site including , removing away bushes, remains of old building like concrete by chipping, removing loose earth, soil and brick- bats etc. as per drawing, specification and instruction of the engineer, all complete. | sq.m. | 2118.4   |                    |                          |                   |
| 2                        | Dismantling of Various Items with removal of garbage from site as verified or specified and as per drawings, specifications and Instruction of Engineer all complete  | L.S.  | 1.0      |                    |                          |                   |

2.2 Works for complete or part construction and civil engineering work

2.2.1 Building construction work

2.2.1.1 Civil Works

| Procurement Item Details |  |       |          |                    |                          |                   |
|--------------------------|--|-------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description   | Unit  | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 1                        | P.C.C. FOR R.C.C M15(1:2:4)<br>Providing and laying in position machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete work using OPC 43 grade cement with various design mixes (various grades of concrete) with 20 mm graded machine crushed stone aggregate of approved quality in various locations and heights including transportation of concrete to site of placing, compaction, finished to required line and level, protection and curing, etc. all complete as per drawings, specifications and the instructions of the Engineer, but excluding the cost of centring, shuttering, and reinforcement, but including the cost of admixtures in recommended proportions (as per IS:9103) to accelerate, retard setting of concrete improve workability, improve strength without imparing strength and durability as per direction of Engineer for the following grades of the structural concrete: (Mix design is essential) | cu.m. | 132.75   |                    |                          |                   |

## Procurement Item Details

| SL. No | Item Description   | Unit  | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
|--------|--|-------|----------|--------------------|--------------------------|-------------------|
| 2      | P.C.C. of M20 (1:1.5:3)<br>Providing and laying in position machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete work using OPC 43 grade cement with various design mixes (various grades of concrete) with 20 mm graded machine crushed stone aggregate of approved quality in various locations and heights including transportation of concrete to site of placing, compaction, finished to required line and level, protection and curing, etc. all complete as per drawings, specifications and the instructions of the Engineer, but excluding the cost of centring, shuttering, and reinforcement, but including the cost of admixtures in recommended proportions (as per IS:9103) to accelerate, retard setting of concrete improve workability, improve strength without imparing strength and durability as per direction of Engineer for the following grades of the structural concrete: (Mix design is essential) | cu.m. | 36.92    |                    |                          |                   |
| 3      | STEEL REINFORCEMENT<br>Providing and fixing in position Fe 500 steel reinforcement of various diameter confirming to relevant IS code in R.C.C. works including straightening, cutting, bending, binding with 20 SWG annealed wire for tying the reinforcement bars at each junctions (binding wire shall not be measured separately) including all waste and cut pieces, provision for adequate numbers of spacers, chairs, providing and placing cement mortar (1:1) cover blocks to keep the bars in intended position at all levels all complete as per drawings, specifications and instructions of the Engineer. (Authorized lap length and for the bar length exceeding 10 meter in length shall be measured for the payment).  | kg    | 15983.22 |                    |                          |                   |

## Procurement Item Details

| SL. No | Item Description  | Unit  | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
|--------|---|-------|----------|--------------------|--------------------------|-------------------|
| 4      | <p>BRICK WORK IN SUPERSTRUCTURE (250mm Thick chimney made brickwork in 1:6 CM)</p> <p>Providing and laying, brick work in superstructure with approved quality first class brick in perfect line and level, finished including wetting the bricks, packing the joints and curing the work and necessary scaffolding, complete in all types and thickness of walls, associated cornices, columns, etc. as per drawings, specification and instruction of engineer, all complete.</p> | cu.m. | 114.09   |                    |                          |                   |
| 5      | <p>BRICK WORK IN SUPERSTRUCTURE (125mm Thick chimney made brickwork in 1:4 CM)</p> <p>Providing and laying, brick work in superstructure with approved quality first class brick in perfect line and level, finished including wetting the bricks, packing the joints and curing the work and necessary scaffolding, complete in all types and thickness of walls, associated cornices, columns, etc. as per drawings, specification and instruction of engineer, all complete.</p> | cu.m. | 39.42    |                    |                          |                   |
| 6      | <p>CEMENT SAND PLASTER (12.5mm thick plaster in 1:4 mix )</p> <p>Providing and laying, cement sand plastering on floor, wall, ceiling, skirting, dado, cornices, etc. of good finish, including raking the joints, cleaning and wetting the surface and curing the works all complete, as per drawing, specification and instruction of engineer, all complete.</p>   | sq.m. | 1418.31  |                    |                          |                   |

| Procurement Item Details |  |       |          |                    |                          |                   |
|--------------------------|--|-------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description   | Unit  | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 7                        | <p>CEMENT SAND PLASTER (12.5mm thick plaster in 1:4 mix in ceiling )</p> <p>Providing and laying, cement sand plastering on floor, wall, ceiling, skirting, dado, cornices, etc. of good finish, including raking the joints, cleaning and wetting the surface and curing the works all complete, as per drawing, specification and instruction of engineer, all complete.</p> | sq.m. | 632.36   |                    |                          |                   |
| 8                        | <p>CEMENT SAND PLASTER (20mm thick plaster in 1:6 mix )</p> <p>Providing and laying, cement sand plastering on floor, wall, ceiling, skirting, dado, cornices, etc. of good finish, including raking the joints, cleaning and wetting the surface and curing the works all complete, as per drawing, specification and instruction of engineer, all complete.</p>              | sq.m. | 268.58   |                    |                          |                   |
| 9                        | <p>BRICK SOLING</p> <p>Providing and laying, dry brick soling in floor (Rest room) with first class chimney made bricks complete to level including sand filling on joints, as per drawing, specification and instruction of engineer, all complete.</p>   | sq.m. | 78.62    |                    |                          |                   |
| 10                       | <p>PLAIN CEMENT CONCRETE WORK( P.C.C.of (1:2:4) mix on floor 75 mm Thick)</p> <p>Providing and laying, plain cement concrete in floor (Rest room) with cement, sand and coarse aggregate including mixing, laying in panels providing proper slopes, lines and level and curing, as per drawing, specification and instructions of engineer, all complete.</p>                 | sq.m. | 78.62    |                    |                          |                   |
| 11                       | <p>CEMENT POINTING</p> <p>Providing and laying, 1:1 Cement sand pointing on brick. of good finish, including raking the joints, cleaning and wetting the surface and curing the works all complete, as per drawing, specification and instruction of engineer, all complete.</p>   | sq.m. | 221.64   |                    |                          |                   |

## Procurement Item Details

| SL. No | Item Description   | Unit  | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
|--------|--|-------|----------|--------------------|--------------------------|-------------------|
| 12     | <p><b>FORMWORK</b><br/> Supplying and laying centering, shuttering of various pattern formworks with 19/12 mm thick water proof ply wood &amp; steel adjustable props for all kinds of RCC works for foundations, columns, shear walls, beams, slab, staircase, lintel, sill, pergola, including nails, propping scaffolding, staging, supporting and bracing in proper lines and level, sealing the joints with heavy duty brown self adhesive tape, aligning to line and levels including Ties, PVC Spacer, Providing openings/ cutouts/ pockets, applying deshuttering chemical, deshuttering as approved by the Engineer etc., complete at all levels as per drawing, specifications and instructions of the Engineer.</p> | sq.m. | 1428.36  |                    |                          |                   |
| 13     | <p><b>38MM THICK SCREEDING</b><br/> Providing and laying, 38 mm thick screeding with 1:2:4 screed on proper slope after scraping, cleaning and watering the old surface as per drawing, specification and instruction of engineer, all complete.</p>   | sq.m. | 379.6    |                    |                          |                   |
| 14     | <p><b>CEMENT PUNNING (1:1)</b><br/> Providing and laying, 3 mm thick cement sand punning (1:1) on floor, skirting , dado etc. including cleaning and wetting surface, mixing, laying and rubbing with steel trowel to a hard, smooth and shining surface and curing for a quality finish as per drawing, specification instruction of engineer, all complete.</p>  | sq.m. | 488.28   |                    |                          |                   |

| Procurement Item Details |   |       |          |                    |                          |                   |
|--------------------------|---|-------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description  | Unit  | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 15                       | MARBLE FLOORING<br>Providing and laying, 15 mm. thick and minimum 600mmx600mm size Marblestone in floor, dado, skirting, etc. laid with 20mm thick Cement Sand mortar (1:2) in proper slope for draining wash water, joint not exceeding 3 mm. and pointed with White Cement slurry, grinding, polishing to smooth glazed surface and waxed finish in floor, of the approved colour and quality, as per drawing, specification and instruction of engineer, all complete. | sq.m. | 178.57   |                    |                          |                   |
| 16                       | WOODEN FRAMES<br>Wood work in frame for doors, etc. with good finish of approved seasoned Salwood including fixing with necessary hold fast, as per drawing, specification and instruction of engineer, all complete.   | cu.m  | 1.62     |                    |                          |                   |
| 17                       | PANEL DOOR SHUTTERS<br>38 mm thick Sal wood pannel shutter with good finish including 3 Nos. of 10 cm hinge per leaf, 2 Nos. of 15 cm long approved quality tower bolts, 2 Nos. of approved quality handles, 1 No. M.S. hook bolt per leaf fixing on wooden frame and one set of Mortise Lock, as per drawing, specification and instruction of engineer, all complete  | sq.m. | 10.5     |                    |                          |                   |
| 18                       | FLUSH DOOR SHUTTER<br>38 mm. thick Solid core flush door shutter with good Teak finish with wooden beads on edge and with 3nos. of 10 cm. hinges per leaf fixed on wooden frame 2 Nos. 15 cm. tower bolts, and 1 No. of approved quality mortise lock etc, as per drawing, specification, and instruction of engineer, all complete.  | sq.m  | 40.64    |                    |                          |                   |
| 19                       | ALUMINIUM WINDOWS<br>Supplying and fitting of Aluminium windows of approved section frame and color with shutters, 5mm glass and necessary accessories as per drawings, specification and instruction of engineer, all complete.  | sq.m  | 158.4    |                    |                          |                   |



## Procurement Item Details

| SL. No | Item Description  | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
|--------|---|------|----------|--------------------|--------------------------|-------------------|
| 20     | MS GRILL<br>Providing and laying, M.S.Grill (10mmx10mm solid square pipe) of approved pattern and manufacture finished with one coat of red lead primer and aluminium paint on finished work as per drawing, specification and instruction of engineer, all complete.   | sq.m | 158.4    |                    |                          |                   |
| 21     | ALUMINIUM PARTITIONS<br>Supply and Fixation of aluminium partition section size 65X38X1.2net aluminium frame with 5mm clear glass or 9mm Nepal board with all necessary fittings as per drawings, specification and instruction of engineers, all complete.   | sq.m | 210.44   |                    |                          |                   |
| 22     | STAIRCASE RAILING<br>STAINLESS STEEL RAILING WORKS(3-0" Height)<br>Supplying,fitting and fixing of Stainless steel of 202 grade in hand railing (in Staircase) using 50mm dia of 1.5mm thick circular pipe with Designed Balustrade (Round, Squared or Plate Type as per approval of Engineer with necessary fittings & flanges for holding horizontal members & the Hand Rail above) @ 0.90mtr. c/c and stainless 1/2" dia. Pipe bracing in 4 rows in stair case with necessary fittings like fasteners/anchors, flanges, bracket, tee, grinding, buffing, polishing all complete as per drawings, specifications and instructions of site engineer. | rm   | 18.8     |                    |                          |                   |

| Procurement Item Details |   |      |          |                    |                          |                   |
|--------------------------|---|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description  | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 23                       | <p><b>PARAPET RAILING</b><br/> Supplying,fitting and fixing of Stainless steel of 202 grade in hand railing (in Staircase) using 50mm dia of 1.5mm thick circular pipe with Designed Balustrade (Round, Squared or Plate Type as per approval of Engineer with necessary fittings &amp; flanges for holding horizontal members &amp; the Hand Rail above) @ 0.90mtr. c/c and stainless 1/2" dia. Pipe bracing in 1 rows in stair case with necessary fittings like fasteners/anchors, flanges, bracket, tee, grinding, buffing, polishing all complete as per drawings, specifications and instructions of site engineer.</p> | rm   | 5.1      |                    |                          |                   |
| 24                       | <p><b>GRANITE CLADDING</b><br/> Providing and laying, granite with Cement Sand mortar (1:2) in proper joint not exceeding 3 mm. and pointed with White Cement slurry, grinding, polishing , of the approved colour and quality, as per drawing, specification and instruction of engineer, all complete.</p>  | sqm  | 10.03    |                    |                          |                   |
| 25                       | <p><b>Distemper Painting(two coats )</b><br/> Providing and applying, inside and outside painting work on wall and ceiling of approved color including necessary primer (as per product manual) to give uniform color after rendering surface clean and moist (where necessary) as per specifications, drawings, and instruction of the engineer, all complete.</p>   | sqm  | 2050.66  |                    |                          |                   |
| 26                       | <p><b>External Weather Coat Paint</b><br/> (one coat primer and two coat weather guard)<br/> Providing and applying, inside and outside painting work on wall and ceiling of approved color including necessary primer (as per product manual) to give uniform color after rendering surface clean and moist (where necessary) as per specifications, drawings, and instruction of the engineer, all complete.</p>  | sqm  | 268.59   |                    |                          |                   |

| Procurement Item Details |  |      |          |                    |                          |                   |
|--------------------------|--|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 27                       | ENAMEL PAINTING<br>"Providing and applying, inside and outside painting with approved color and paints with two coats of primer to give uniform color after rendering surface clean with sandpapering as per drawing, specifications and instruction of engineer, all complete.<br>Two coat of enamel paint" | sqm  | 51.14    |                    |                          |                   |
| 28                       | CHOPARA POLISH<br>Providing and applying, inside and outside paint polished with approved chopra polish rendering surface clean with sandpapering as per drawing, specifications and instruction of engineer, all complete.  | sqm  | 127.84   |                    |                          |                   |
| 29                       | WATER PROOFING<br>Providing and laying two coats of polymer modified water proofing system, as per drawing, specification and instruction of engineer, all complete.   | sqm  | 87.1     |                    |                          |                   |
| 30                       | CERAMIC TILES(on floor and wall)<br>Supplying and fixing of Ceramic tiles on wall and floor in (1:1) cement mortar over cement plaster in (1:4) in perfect line and level of approved colour and quality as per drawing, specification and instruction of engineer, all complete.                            | sqm  | 181.69   |                    |                          |                   |
| 2.2.1.2 Electrical Works |  |      |          |                    |                          |                   |
| Procurement Item Details |  |      |          |                    |                          |                   |
| SL. No                   | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |

## Procurement Item Details

| SL. No | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
|--------|--|------|----------|--------------------|--------------------------|-------------------|
| 1      | <p>Final Distribution Boards (DB1)<br/>Incoming<br/>1 No 25 A TP MCB<br/>Outgoing<br/>12 nos. 6/16 A SP MCB<br/>Copper Phase Bar, Neutral and Earth bars</p> <p>Design, fabrication, supply, delivery, installation, testing and commissioning of fully enclosed front door operation double cover, flush mounting following types of Final Distribution Boards F(DBs) fabricated out of 1.6 mm steel sheet having separate compartments for Incoming and Outgoing systems including all fixing and connecting materials as per drawings specification and instructions.</p> | nos. | 2.0      |                    |                          |                   |
| 2      | <p>4 core 6 + 1 core 4 sq. mm. armoured copper conductor cable from MBPB to DBs)<br/>Supply, installation, testing and commissioning of following sizes of PVC insulated copper conductor cable of 1.1 KV grade concealed in specified size of 1.5 mm thick NS approved PVC Pipes laid in ground/Building Structure as deemed including required fixing and cable terminations materials and accessories as per drawings, site conditions and instructions.</p>  | r.m. | 43.0     |                    |                          |                   |
| 3      | <p>PULL BOX<br/>Supply and installation of 6"x4" galvanized steel pull box</p>   | nos. | 16.0     |                    |                          |                   |

## Procurement Item Details

| SL. No | Item Description  | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
|--------|---|------|----------|--------------------|--------------------------|-------------------|
| 4      | <p>Light/Fan/Exhaust Fan Point Wiring<br/> Supplying, wiring, testing and commissioning and putting into operation for lights, ceiling fans, exhaust fans points using 2.5 sq mm stranded copper conductor, 1100 volts grade, PVC insulated wires drawn through pre installed PVC Pipe, cable sleeve/support but including specified dia PVC pipes/Conduits concealed/surface in wall, floor ceiling steel truss as demed including all fixing and connecting materials. The rate for point wiring shall include the circuit wiring from designated Distribution Board (DB) up to the first light/fan/control switch on wards to light/fan then the looping between switches /lights/fans/ etc. (No cable jointing is allowed except switch and fixture). The cost shall be excluding modular formation control switches/electronic fan dimmers integrated in multi modular plate flushed in required size of GI box, but including GI fish wire, cutting and filling chases for recessed pipes as deemed as per drawing and lay out plan</p> | nos. | 106.0    |                    |                          |                   |

## Procurement Item Details

| SL. No | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
|--------|--|------|----------|--------------------|--------------------------|-------------------|
| 5      | 6/16 A Round Pin and 13 A Flat Pin Power point Wiring Supplying, wiring, testing and commissioning and putting into operation for 6/16 A and 13 A power point using 2 x 4 sq mm + 1 x 2.5 Sq mm stranded copper conductor, 1100 volts grade, PVC insulated wires drawn through pre installed PVC pipe, cable sleeve/support but including specified dia pipes concealed in wall and floor including all fixing and connecting materials. The rate for point wiring shall include the circuit wiring from designated Distribution Board (DB) up to the first power point then the looping between sockets. The cost shall be excluding modular formation switch sockets and their flushing GI box but including GI fish wire, cutting and filling chases for recessed pipes as deemed as per drawing and lay out plan all complete. | nos. | 71.0     |                    |                          |                   |
| 6      | 6/16 A Round Pin Switch Socket Supply, installation, interconnection, testing and commissioning of following types of modular formation flush mounted switch socket including GI box to be installed in specified location and height all complete.  | nos. | 71.0     |                    |                          |                   |
| 7      | 1 gang one way switch Supply, installation, interconnection, testing and commissioning of following types of modular formation flush mounted switch socket including GI box to be installed in specified location and height all complete.   | nos. | 18.0     |                    |                          |                   |
| 8      | 2 gang one way switch Supply, installation, interconnection, testing and commissioning of following types of modular formation flush mounted switch socket including GI box to be installed in specified location and height all complete.   | nos. | 21.0     |                    |                          |                   |

| Procurement Item Details |  |      |          |                    |                          |                   |
|--------------------------|--|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 9                        | 3 gang one way switch<br>Supply, installation, interconnection, testing and commissioning of following types of modular formation flush mounted switch socket including GI box to be installed in specified location and height all complete.  | nos. | 3.0      |                    |                          |                   |
| 10                       | 4 gang one way switch<br>Supply, installation, interconnection, testing and commissioning of following types of modular formation flush mounted switch socket including GI box to be installed in specified location and height all complete.  | nos. | 2.0      |                    |                          |                   |
| 11                       | 2x40 watt FTL Mirror optic HPF Philips/ Wipro/ GE or equivalent<br>Supply, storing, assembling, installation, testing and commissioning of wall/ceiling, surface/recessed, suspended types Flourescent/CFL/ lighting fixtures including lamp, power factor improvement capacitor electronic ballast, control gear etc. and including making connections with 1.5 Sq.mm PVC insulated copper conductor wire complete as per specification. ( all types of light fixtures are subjected to the prior approval of the consultant) | nos. | 16.0     |                    |                          |                   |
| 12                       | 1x40 watt FTL Mirror optic HPF Philips/ Wipro/ GE or equivalent<br>Supply, storing, assembling, installation, testing and commissioning of wall/ceiling, surface/recessed, suspended types Flourescent/CFL/ lighting fixtures including lamp, power factor improvement capacitor electronic ballast, control gear etc. and including making connections with 1.5 Sq.mm PVC insulated copper conductor wire complete as per specification. ( all types of light fixtures are subjected to the prior approval of the consultant) | nos. | 17.0     |                    |                          |                   |

## Procurement Item Details

| SL. No | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
|--------|--|------|----------|--------------------|--------------------------|-------------------|
| 13     | 1x40 watt FTL Box Fitting<br>TMC 501/136 HPF Philips/<br>Wipro/ GE or equivalent<br>Supply, storing, assembling,<br>installation, testing and<br>commissioning of wall/ceiling,<br>surface/recessed, suspended<br>types Flourescent/CFL/ lighting<br>fixtures including lamp, power<br>factor improvement capacitor<br>electronic ballast, control gear<br>etc. and including making<br>connections with 1.5 Sq.mm<br>PVC insulated copper conductor<br>wire complete as per<br>specification. ( all types of light<br>fixtures are subjected to the<br>prior approval of the consultant)            | nos. | 6.0      |                    |                          |                   |
| 14     | Dome Light 6" Brace Base with<br>13 watt CFL<br>Homedec/Decon/Eglo/Philips or<br>equivalent<br>Supply, storing, assembling,<br>installation, testing and<br>commissioning of wall/ceiling,<br>surface/recessed, suspended<br>types Flourescent/CFL/ lighting<br>fixtures including lamp, power<br>factor improvement capacitor<br>electronic ballast, control gear<br>etc. and including making<br>connections with 1.5 Sq.mm<br>PVC insulated copper conductor<br>wire complete as per<br>specification. ( all types of light<br>fixtures are subjected to the<br>prior approval of the consultant) | nos. | 19.0     |                    |                          |                   |
| 15     | Mirror Light Fixture with CFL<br>Lamp<br>Homedec/Decon/Eglo/Philips or<br>equivalent<br>Supply, storing, assembling,<br>installation, testing and<br>commissioning of wall/ceiling,<br>surface/recessed, suspended<br>types Flourescent/CFL/ lighting<br>fixtures including lamp, power<br>factor improvement capacitor<br>electronic ballast, control gear<br>etc. and including making<br>connections with 1.5 Sq.mm<br>PVC insulated copper conductor<br>wire complete as per<br>specification. ( all types of light<br>fixtures are subjected to the<br>prior approval of the consultant)        | nos. | 13.0     |                    |                          |                   |



| Procurement Item Details |   |      |          |                    |                          |                   |
|--------------------------|---|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description  | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 16                       | 2x18 Watt CFL Mirror optic fixture surface type Philips/Wipro/GE or eqvt. Supply, storing, assembling, installation, testing and commissioning of wall/ceiling, surface/recessed, suspended types Flourescent/CFL/ lighting fixtures including lamp, power factor improvement capacitor electronic ballast, control gear etc. and including making connections with 1.5 Sq.mm PVC insulated copper conductor wire complete as per specification. ( all types of light fixtures are subjected to the prior approval of the consultant) | nos. | 11.0     |                    |                          |                   |
| 17                       | 42" Ceiling Fan Supply, installation, interconnection, testing and commissioning and putting into operation of following sizes of sweep ceiling/exhaust fans as per drawing specification including the adjustment hanging rod and louvers for exhaust fan as required. Make Almonard/Usha or equivalent.   | nos. | 3.0      |                    |                          |                   |
| 18                       | 16" Sweep Wall Fan Supply, installation, interconnection, testing and commissioning and putting into operation of following sizes of sweep ceiling/exhaust fans as per drawing specification including the adjustment hanging rod and louvers for exhaust fan as required. Make Almonard/Usha or equivalent.  | nos. | 18.0     |                    |                          |                   |
| 19                       | Telephone Point Wiring Wiring for Telephone Terminal RJ 11 ith 2 pair 0,45mm copper telephone wire in 16mm dia PVC Conduit laid basically concealed under false ceiling and wall / floor and partly in PVC Batten under furniture , if required from Junction or the main distribution frame including chiselling / chasing of wall / floor and making good of the same   | pts. | 9.0      |                    |                          |                   |

| Procurement Item Details |  |      |          |                    |                          |                   |
|--------------------------|--|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 20                       | 10 Pair Telephone Junction with crone connector<br>Supply, installation, commissioning and testing of Telephone Distribution Board (TDB) with cabinet , tag and accessories as follows   | set  | 2.0      |                    |                          |                   |
| 21                       | Supply and installation of 10 pair telephone cable from main telephone junction to telephone junctions   | r.m  | 2.0      |                    |                          |                   |
| 22                       | Supply, installation, interconnection and putting into operation flush type telephone socket outlet in modular formation including rust proof GI box of suitable size and making chases, plaster works all complete as per given lay out.  | nos  | 9.0      |                    |                          |                   |
| 23                       | NETWORKING AND COMMUNICATION SYSTEM<br>Wiring for Networking Terminals , with partly surface installed in double lock type PVC Batten / trunkings at Back side back office area and within furniture from nearest concealed length at wall , partly under false ceiling and concealed under wall in 20mm dia PVC Conduit and Furniture with average 19 meters long CAT 6 E 4 pair cable including required chiselling / chasing of wall , and making good of the same, with 2 meter long spare CAT 6 Cable at Server end | pts. | 9.0      |                    |                          |                   |
| 24                       | Supply and installation of Computer Outlets RJ 45 , CAT 6 , single , with required facia plate and flush mounting GI boxes   | nos. | 9.0      |                    |                          |                   |
| 25                       | Supply , installation of 8 PORT HUB with 6 U Rack and Patch Panel  | set  | 1.0      |                    |                          |                   |

| Procurement Item Details |  |      |          |                    |                          |                   |
|--------------------------|--|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 26                       | AIR CONDITIONING SYSTEM INSTALLATION WORKS(1.5 TR Wall mounting type )<br><br>Supply , installation , testing and xommissioning Split AC 's , with INDOOR units and corresponding OUTDOOR units all complete with copper pipes , insulation materials , drain piping with required base / mounting frame inclusive of filling of gases (AC Make: McQuay, Midea, Fujiaire, or equivalent) | set  | 8.0      |                    |                          |                   |
| 27                       | AIR CONDITIONING SYSTEM INSTALLATION WORKS(1 TR Wall mounting type )<br><br>Supply , installation , testing and xommissioning Split AC 's , with INDOOR units and corresponding OUTDOOR units all complete with copper pipes , insulation materials , drain piping with required base / mounting frame inclusive of filling of gases (AC Make: McQuay, Midea, Fujiaire, or equivalent)   | set  | 6.0      |                    |                          |                   |

#### 2.2.1.3 Sanitary Works

| Procurement Item Details |  |      |          |                    |                          |                   |
|--------------------------|--|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 1                        | W.C. COMMODE<br>Supplying and fixing Porcelain clay white glazed IPWC COMMODE with 'P' or 'S' trap with or without vent arm, 10 lit. porcelain clay low level flushing cistern (internal PVC fittings),Bakelite toilet seat cover with complete accessories including C.I. Bracket, flushing C.P. Pipe, PVC Pipe connector, screw etc. fittings as per specification and instruction of Engineer all complete. | set  | 8.0      |                    |                          |                   |

| Procurement Item Details |   |      |          |                    |                          |                   |
|--------------------------|---|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description  | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 2                        | <p>ORISSA PAN<br/>Supplying and fixing Porcelain clay white glazed 580 mm size Orissa Pan with 'P' or 'S' trap with or without vent arm, 10 lit. porcelain clay Flushing cistern (internal PVC Fittings) with complete accessories including C.I. Bracket, flushing C.P. Pipe, PVC Pipe connector etc. fittings as per specification and instruction of Engineer all complete</p> | set  | 6.0      |                    |                          |                   |
| 3                        | <p>Large FLAT BACK URINAL<br/>610 x410 x 380 mm size.</p> <p>URINALS<br/>Supplying and fixing white glazed earthenware URINALS with bracket ,40 mm dia. C.P. bottle trap including 40mm dia PVC waste coupling ,CP Spreader,screw , etc. as per specification and instruction of Engineer, all complete.</p>  | nos. | 6.0      |                    |                          |                   |
| 4                        | <p>URINAL PARTITION<br/>Supplying and fixing in position white glazed porcelain urinal partition 680 x 300 mm (division plate) as per specification and instruction of Engineer all complete.</p>   | No   | 8.0      |                    |                          |                   |
| 5                        | <p>WASH BASINS( Wash Basin 550 x 400 mm size.)</p> <p>Supplying and fixing Porcelain clay white glazed Hindware WASH BASIN with C.I. Brackets, 32 mm Dia. PVC Bottle trap, 32 mm dia. C.P. waste coupling with C.P. chain and rubber plug, PVC pipe connector ,Screw etc. as per specification and instruction of Engineer, all complete.</p>                                     | No   | 6.0      |                    |                          |                   |
| 6                        | <p>COUNTER BASINS<br/>Counter Wash Basin 550 x 400 mm size.</p> <p>Supplying and fixing Porcelain clay white glazed COUNTER WASH BASIN with C.I. Brackets, 32 mm Dia. PVC Bottle trap, 32 mm dia. C.P. waste coupling with C.P. chain and rubber plug, 15 mm dia. Pillar cock, PVC pipe connector ,Screw etc. as per specification and instruction of Engineer, all complete.</p> | No   | 10.0     |                    |                          |                   |

| Procurement Item Details |   |      |          |                    |                          |                   |
|--------------------------|---|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description  | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 7                        | BASIN/SINK TAP<br>Supplying & fixing CP Bib Cock (Tap) including joining material set as per specification and instruction of Engineer all complete.  | No   | 16.0     |                    |                          |                   |
| 8                        | KITCHEN SINK<br>Kitchen Sink 900 x 500 mm size bowl with drain board. Supplying and fixing Stainless steel KITCHEN SINK with C.I. Brackets , 32 mm dia. C.P. waste coupling with C.P. chain and rubber plug,32 mm dia PVC Bottle trap with clean out hole and plug ,Zinc oxide screws per specification and instruction of Engineer all complete. | No   | 2.0      |                    |                          |                   |
| 9                        | COMMODE SPRAY<br>Supplying & fixing water spray with 1.2m long flexible pipe as per specification and instruction of Engineer all complete.   | No   | 8.0      |                    |                          |                   |
| 10                       | C.P. Fancy type heavy quality Soap Dish 150mm X 150mm size.<br>Supplying and fixing as per specification and instruction of Engineer, all complete.   | No   | 12.0     |                    |                          |                   |
| 11                       | 15 x 450 C.P. heavy quality Towel Rod<br>Supplying and fixing as per specification and instruction of Engineer, all complete.   | No   | 12.0     |                    |                          |                   |
| 12                       | Glass shelf 600mm long with C.P Guard Rail<br>Supplying and fixing as per specification and instruction of Engineer, all complete.  | No   | 10.0     |                    |                          |                   |
| 13                       | Looking mirror beveled edge 550 x 400 mm size with plastic frame and screw etc<br>Supplying and fixing as per specification and instruction of Engineer, all complete.  | No   | 8.0      |                    |                          |                   |
| 14                       | C.P. Toilet Paper Holder<br>Supplying and fixing as per specification and instruction of Engineer, all complete.  | No   | 8.0      |                    |                          |                   |

| Procurement Item Details |   |      |          |                    |                          |                   |
|--------------------------|---|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description  | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 15                       | Bib cocks<br>15 mm dia. C.P. fancy type<br>Bib-cock.<br>Supplying and fixing COCKS<br>as per specification and<br>instruction of Engineer, all<br>complete.   | No   | 14.0     |                    |                          |                   |
| 16                       | Angle Valve<br>15 mm dia. C.P. fancy type<br>Angle Valve<br>Supplying and fixing COCKS<br>as per specification and<br>instruction of Engineer, all<br>complete.   | No   | 32.0     |                    |                          |                   |
| 17                       | 40 mm. dia. P.V .C Pipes.<br>Supplying and laying P.V.C.<br>PIPES( 4 kg/cm <sup>2</sup> ) with ball and<br>socket arrangement , clamps and<br>screws, all joints to be caulked<br>with well terrel gaskin and<br>Solvent as per specification and<br>instruction of Engineer, all<br>complete         | r .m | 31.0     |                    |                          |                   |
| 18                       | 75 mm. dia. P.V .C Pipes.<br>Supplying and laying P.V.C.<br>PIPES( 4 kg/cm <sup>2</sup> ) with ball and<br>socket arrangement , clamps and<br>screws, all joints to be caulked<br>with well terrel gaskin and<br>Solvent as per specification and<br>instruction of Engineer, all<br>complete         | r .m | 75.0     |                    |                          |                   |
| 19                       | 110 mm. dia.P.V.C. Pipes<br>Supplying and laying P.V.C.<br>PIPES( 4 kg/cm <sup>2</sup> ) with ball and<br>socket arrangement , clamps and<br>screws, all joints to be caulked<br>with well terrel gaskin and<br>Solvent as per specification and<br>instruction of Engineer, all<br>complete          | r .m | 90.42    |                    |                          |                   |
| 20                       | 40 mm. dia.specials<br>Bend<br>Supplying ,fixing ,jointing ,<br>laying UPVC pipe SPECIALS ( 4<br>kg/cm <sup>2</sup> ) plain or door access<br>/straight or reduced as per need,<br>joints to be caulked with<br>Gaskin, Solvent as per<br>specification and instruction of<br>Engineer, all complete. | nos. | 32.0     |                    |                          |                   |

| Procurement Item Details |  |      |          |                    |                          |                   |
|--------------------------|--|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 21                       | 40 mm. dia.specials tee<br>Supplying ,fixing ,jointing , laying UPVC pipe SPECIALS (4 kg/cm <sup>2</sup> ) plain or door access /straight or reduced as per need, joints to be caulked with Gaskin, Solvent as per specification and instruction of Engineer, all complete.          | nos. | 12.0     |                    |                          |                   |
| 22                       | 75 mm. dia.specials half bend<br>Supplying ,fixing ,jointing , laying UPVC pipe SPECIALS (4 kg/cm <sup>2</sup> ) plain or door access /straight or reduced as per need, joints to be caulked with Gaskin, Solvent as per specification and instruction of Engineer, all complete.    | nos. | 2.0      |                    |                          |                   |
| 23                       | 75 mm. dia.specials Door bend 90<br>Supplying ,fixing ,jointing , laying UPVC pipe SPECIALS (4 kg/cm <sup>2</sup> ) plain or door access /straight or reduced as per need, joints to be caulked with Gaskin, Solvent as per specification and instruction of Engineer, all complete. | nos. | 4.0      |                    |                          |                   |
| 24                       | 75 mm. dia.specials Vent Cowel<br>Supplying ,fixing ,jointing , laying UPVC pipe SPECIALS (4 kg/cm <sup>2</sup> ) plain or door access /straight or reduced as per need, joints to be caulked with Gaskin, Solvent as per specification and instruction of Engineer, all complete.   | nos. | 4.0      |                    |                          |                   |
| 25                       | 110 mm. Dia specials Bend<br>Supplying ,fixing ,jointing , laying UPVC pipe SPECIALS (4 kg/cm <sup>2</sup> ) plain or door access /straight or reduced as per need, joints to be caulked with Gaskin, Solvent as per specification and instruction of Engineer, all complete.        | nos. | 12.0     |                    |                          |                   |

| Procurement Item Details |   |      |          |                    |                          |                   |
|--------------------------|---|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description  | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 26                       | 110 mm. Dia specials<br>Bend 45<br>Supplying ,fixing ,jointing ,<br>laying UPVC pipe SPECIALS (4 kg/cm <sup>2</sup> ) plain or door access /straight or reduced as per need, joints to be caulked with Gaskin, Solvent as per specification and instruction of Engineer, all complete.      | nos. | 4.0      |                    |                          |                   |
| 27                       | 110 mm. Dia specials<br>Door bend 90<br>Supplying ,fixing ,jointing ,<br>laying UPVC pipe SPECIALS (4 kg/cm <sup>2</sup> ) plain or door access /straight or reduced as per need, joints to be caulked with Gaskin, Solvent as per specification and instruction of Engineer, all complete. | nos. | 6.0      |                    |                          |                   |
| 28                       | 110 mm. Dia specials<br>Tee<br>Supplying ,fixing ,jointing ,<br>laying UPVC pipe SPECIALS (4 kg/cm <sup>2</sup> ) plain or door access /straight or reduced as per need, joints to be caulked with Gaskin, Solvent as per specification and instruction of Engineer, all complete.          | nos. | 10.0     |                    |                          |                   |
| 29                       | 110 mm. Dia specials<br>Vent Cowel<br>Supplying ,fixing ,jointing ,<br>laying UPVC pipe SPECIALS (4 kg/cm <sup>2</sup> ) plain or door access /straight or reduced as per need, joints to be caulked with Gaskin, Solvent as per specification and instruction of Engineer, all complete.   | nos. | 4.0      |                    |                          |                   |
| 30                       | 125 mm dia. C.P. Grating heavy quality.<br>Supplying and fixing C.P. GRATINGS as per specification and instruction of Engineer, all complete.   | No   | 36.0     |                    |                          |                   |
| 31                       | 110 x 75 mm dia. Multi Floor Trap<br>Supplying and fixing PVC Multi Floor traps as per specification and instruction of Engineer, all complete.   | No   | 8.0      |                    |                          |                   |



| Procurement Item Details |  |      |          |                    |                          |                   |
|--------------------------|--|------|----------|--------------------|--------------------------|-------------------|
| SL. No                   | Item Description   | Unit | Quantity | Bidder's Rate(NPR) | Bidder's Rate (in words) | Total Amount(NPR) |
| 32                       | 20 mm dia CPVC Pipe SDR 11 CTS, 22.5 kg/cm2 includes fixing/laying with necessary fittings all complete. Supplying and fixing CPVC:- Chlorinated Poly Vinyl Chloride pipe(hot and cold). or equivalent with CPVC fittings/ specials (Tees, elbows, Unions etc) clamps(m.s plate with nut and bolt with hexagonal screws for clamp in ceiling,wall), nails, including | r.m  | 78.3     |                    |                          |                   |
| 33                       | 25 mm dia CPVC Pipe SDR 11 CTS, 22.5 kg/cm2 includes fixing/laying with necessary fittings all complete. Supplying and fixing CPVC:- Chlorinated Poly Vinyl Chloride pipe(hot and cold). or equivalent with CPVC fittings/ specials (Tees, elbows, Unions etc) clamps(m.s plate with nut and bolt with hexagonal screws for clamp in ceiling,wall), nails, including | r.m  | 19.28    |                    |                          |                   |
| 34                       | 32 mm dia CPVC Pipe SDR 11 CTS, 22.5 kg/cm2 includes fixing/laying with necessary fittings all complete. Supplying and fixing CPVC:- Chlorinated Poly Vinyl Chloride pipe(hot and cold). or equivalent with CPVC fittings/ specials (Tees, elbows, Unions etc) clamps(m.s plate with nut and bolt with hexagonal screws for clamp in ceiling,wall), nails, including | r.m  | 18.48    |                    |                          |                   |
| 35                       | Ball Valves<br>20 mm dia CPVC Ball Valve, CTS Socket all complete. Supplying and fixing CPVC:- Chlorinated Poly Vinyl Chloride valve including jointing materials. all complete set as per specification and instruction.  | No   | 4.0      |                    |                          |                   |
| 36                       | Ball Valves<br>25 mm dia CPVC Ball Valve, CTS Socket all complete. Supplying and fixing CPVC:- Chlorinated Poly Vinyl Chloride valve including jointing materials. all complete set as per specification and instruction.  | No   | 2.0      |                    |                          |                   |

## Chapter: Price Adjustment

| New Values | Base Price of Construction Materials applicable for price adjustment shall be as per the Table of Adjustment Data submitted by Bidder together with the Letter of Bid which is approved by the Project manager and attached as Annex-1 |                       |      |                            |                  |
|------------|--|-----------------------|------|----------------------------|------------------|
|            | Sl. No.  | Construction Material | Unit | Base Price (NRs/Unit) (Ex- | Source (Factory) |
|            | 1  | NA                    | NA   | 0.00                       | NA               |