

COMPETITION COMMISSION OF INDIA,
Hindustan Times House, 18-20 Kasturba Gandhi Marg, New Delhi-110001

File NoD-11030/1/2011-CSD

Date: 14.10.2014

**NOTICE INVITING TENDER FOR
RENOVATION WORK IN DG (CCI) OFFICE**

Competition Commission of India invites sealed tenders from established, reputed and experienced firms for renovation at Ground floor in office of Director General Competition Commission of India, at 'Hudco Vishala' B Wing, 14, Bhikaji Cama Place, New Delhi-110066. Details of the works and other Terms and Conditions relating to the award of Contract are given in the Annexure – I, II & III.

2. Tender document is available on the website of the Commission i.e. www.cci.gov.in. **The cost of tender document is Rs. 500.00.** The intending bidders may download the Tender document containing the Terms and Conditions and submit the same along with requisite amount of Earnest Money and tender document cost in the form of Demand Draft in favour of "Competition Commission of India (Competition Fund) Account" payable at New Delhi. Tenders received without the requisite EMD and Tender document cost will be rejected.

3. All interested tenderers are requested to submit their sealed tenders in the prescribed format to this office on or before 1500 hrs. of 10/11/2014. The technical and financial bids shall be placed in a separate folder and these bids alongwith EMD, Cost of Tender may be kept in a separate cover with each cover appropriately marked.

4. The "Technical Bid" will be opened on the same day i.e. 10/11/2014 at 16:00 hrs. in the presence of authorized representatives of bidders. The "Financial Bids" (Annexure-III of the bid document) of only those tenderers shall be opened who qualify the eligibility criteria of "Technical Bid" as stipulated in the Tender Document.

(Sanjeev Kumar)
Assistant Director
Tel. No.23473688

TERMS & CONIDITIONS

1. LAST DATE & TIME OF RECEIPT OF TENDER ... 10/11/2014 at 15:00 hrs.
2. DATE & TIME OF OPENING OF TECHNICAL ... 10/11/2014 at 16:00 hrs.
BID
3. DATE & TIME OF PRE-BID MEETING 21/10/2014 at 16:00 hrs.
4. PLACE OF SUBMISSION & OPENING OF ... Reception of CCI (3rd Floor)
TENDER, PRE BID MEETING Hindustan Times House, 18-20, Kasturba
Gandhi Marg, New Delhi-110001.
5. **Eligibility Conditions:**
 - (i) The Agency/Firm should have experience of at least 5 years in the relevant field and enclose proof of having worked with reputed organizations/departments of Govt. of India / PSUs/Statutory Bodies (at least three proof to be attached). A proof of date of incorporation of the firm shall be enclosed with the bid.
 - (ii) The Agency/Firm should be registered under Service Tax Registration / TIN / VAT Registration No. (Copy to be attached).
 - (iii) The Agency / Firm should have a minimum turnover of Rs. 1.00 Crore per year during the last three years.
 - (iv) The details of inputs/information required to be submitted by the agency/firm are listed in the format for Technical Bid (Annexure II).
 - (v) The details of current and previous clients are to be submitted by the Agency/Firm incorporating the following details:
 - (a) Name of Office
 - (b) Name of Contact Person (Tel No. / e-mail ID) and
 - (c) Nature of work executed, period and total cost of work
6. **Earnest Money Deposit (EMD) / Bank Guarantee by the successful Tenderer:** The bidder shall furnish an amount of Earnest Money of Rs. 1,00,000.00 (Rupees One Lac Only) by way of Demand draft drawn in favour of "Competition Commission of India (Competition Fund) Account" payable at New Delhi. The EMD of the unsuccessful bidder will be returned subsequent to the award of Contract to the successful bidder. The EMD of successful bidder will be returned after completion of work and submission of performance guarantee.
7. **Performance Guarantee:-** The successful bidder shall be required to furnish the Bank Guarantee equivalent to 10% of the cost of work, valid for a period of one year from the date of completion of work. The final payment of 30%, as stipulated in Para 8, will be released only after submission of performance guarantee.
8. **Payment Schedule:**

- (i) No advance will be paid with confirmed order.
- (ii) Payment equivalent to 40% of the work order will be made after completion of Partition Raw Structure, False ceiling & Networking and Telephone wiring work.
- (iii) Payment equivalent to 30% will be made after supply of chairs, Tables and installation of ACs.
- (iv) Final payment equivalent to 30% will be made after satisfactory completion of work as per Tender and thereafter submission of performance guarantee.

9. Responsibilities of the Agency /Firm:

- (i) Tenders should be filled with neat, legible and correct entries both in figure as well as in words. Alteration, erasers and indistinct figures should be avoided. Any corrections in the quoted rates by the tenderer shall be made in ink only and shall be signed by the tenderer.
- (ii) The submission of tender by a tenderer implies that he had read this notice and the TERMS AND conditions of contract and has made himself / herself aware of the scope and specifications of work to be done and of the local conditions of the work.
- (iii) Tender must be submitted on the Tender documents issued by CCI/downloaded from the website of CCI. Intimation of Tender by Fax/Mail is not acceptable.
- (iv) The bidders are advised to visit the site of work to understand the scope of work.
- (v) The successful bidder shall be responsible for rectifying any kind of defects noticed within a period of one year from the date of completion of the work without any extra charges.

10. Submission of Tender :

- (i) The Technical and Financial bids must be submitted in separate sealed cover in the format as prescribed in Annexure-II and Annexure-III respectively.
- (ii) Both the Technical and financial bids along with third envelope containing EMD are to be kept in a big sealed envelope.
- (iii) The envelope containing EMD and tender document cost should not be sealed and kept open.
- (iv) The big envelope containing the three envelopes must be super scribed "Tender for Renovation of DG(CCI) Office".
- (v) The sealed envelope containing all bids must be dropped in the Tender Box kept at the Reception of CCI at Hindustan Times House (3rd Floor) by 1500 hrs. of 10/11/2014.
- (vi) The pre-bid conference will be held on 21/10/2014 at 16:00 hrs. The interested bidders may attend the pre-bid conference in the O/o CCI at 3rd Floor, Hindustan Times House, K G Marg, New Delhi.
- (vii) Last date of receipt of Tender is 10/11/2014 till 15:00 hrs.
- (viii) Technical Bids shall be opened on 10/11/2014 at 16:00 hrs. in the presence of bidders / their authorized representatives.
- (ix) Commercial/Financial bids of only those bidders whose technical bids are acceptable / qualified will be opened.
- (x) Late / delayed tenders due to any reason, whatsoever will not be accepted / considered, at all, under any circumstances.
- (xi) The Accepting Officer does not bind himself to accept the lowest or any tender or to give any reasons for not doing so.
- (xii) The Tender shall remain open for acceptance for a period of 90 (Ninety) days from the last date of submission of Tenders.

(Sanjeev Kumar)
Assistant Director, CCI

PROFORMA FOR TECHNICAL BID

| Sl. No. | Items | Information / Inputs to be filled by the Tenderer (If required separate sheets may be enclosed) |
|---------|---|--|
| 1. | Name and Address of the Firm / Agency, Telephone No., Fax, Mob No., E-mail address | |
| 2. | Type of organization (Whether Proprietorship, Partnership, Private Limited, Limited Company) | |
| 3 | Year of formation of the Company /Firm Period of experience | |
| 4 | Annual Turnover (Documentary evidence to be attached) | |
| | 2010-11 | |
| | 2011-12 | |
| | 2012-13 | |
| 5 | Contact Number (in case of emergency) | |
| 6 | (a) Service Tax No. (copy to be attached) (b) PAN No. (Copy to be attached) (c) TIN no. (Copy to be attached) | |
| 7 | Details of Govt. Offices/Depts. / PSUs / reputed organizations , where such jobs have been executed during last three years, with address and contact no. | |
| 8 | Copies of certificates regarding satisfactory completion of work issued by the Govt. Depts. / PSUs / reputed organizations (At least 3 satisfactory reports to be attached) | |
| 9 | Details of Earnest Money Deposit and tender document cost | |
| 10 | Undertaking in the prescribed format | |
| 11 | Infrastructure Details | |
| 12 | Any other important information | |

(Copies of relevant documents are to be enclosed in support of above information)

Signature.....

Name.....

Designation & seal of Company.....

Undertaking

I hereby certify that all the information's furnished above are true to my knowledge. I have no objection to CCI verifying any or all the information furnished in this document with the concerned authorities, if necessary.

I also certify that, I have understood all the terms and conditions indicated in the Tender Document and hereby accept the same completely. I also undertake that my/our Firm/company/organization has not been blacklisted by any Govt. Dept./PSU.

Signature of the authorized signatory of the firm company/organization
Official Seal / Stamp

Date:
Place:

| Annexure-III | | | | | |
|---------------------|---|-------------|-------------|--------------|----------------|
| S. No. | Brief Description of work | Unit | Qty. | Rate* | Amount* |
| A | <u>CIVIL & INTERIOR WORK:-</u> | | | | |
| 1 | Dismantling & Demolishing work | | | | |
| a | Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. | | | | |
| | For thickness of tiles 10 mm to 25 mm | sqm | 156.87 | | |
| b | Dismantling wooden boardings in lining of walls and partitions, excluding supporting members but including stacking within 50 metres lead : | | | | |
| | Up to 10 mm thick | sqm | 80.00 | | |
| c | Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : | | | | |
| | Of area 3 sq. metres and below | each | 2 | | |
| d | Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead as directed by CCI. | sqm | 65 | | |
| e | Disposal of waste & excavated material (Malba): Collection, loading, unloading of all waste and excavated material to the lead of 5 km from the site. | Cum | 55 | | |
| f | Existing Electrification points | L.S. | 1 | | |
| g | Removing of AC Duct & unnecessarily items | L.S. | 1 | | |
| 2 | Vitrified Tiles flooring | | | | |
| | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc., complete. | | | | |
| | Size of tile 600 x 600 mm. | sqm | 67.35 | | |
| 3 | Wooden Flooring | | | | |
| | Providing and fixing wooden plank 25mm thick wood block flooring of first class teak wood laid over 25mm thick leveling layer of cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 10mm nominal size) to be paid separately coated with a thin layer of hot bitumen (blown type) @ 2.45 kg per sqm. including fixing blocks in position after dipping in hot bitumen (blown type) up to half depth, planed, levelled smooth and finished complete. | Sqm | 71.14 | | |
| 4 | Wooden Skirting/Band | | | | |

| | | | | | |
|----------|---|-----|-------|--|--|
| | Providing and fixing 12mm thick Steam beach wood skirting fixed to wall/partition including all necessary nails, screws, adhesive, melamine polishing on exposed surfaces, fire retardant paint, wood preservative, making moulded or chamfered profile if shown in the drawing etc. complete as per design and drawing. | | | | |
| | 100mm High | Rmt | 150 | | |
| 5 | Granite work :- | | | | |
| | Providing and fixing 18mm thick gang saw cut mirror polished pre moulded and pre polished machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edge to give high gloss finish etc. complete at all levels. | | | | |
| | Granite of any colour and shade | | | | |
| | Area of slab over 0.50 sqm. | Sqm | 2 | | |
| 6 | Door / Window frame | | | | |
| | Providing, making and fixing in position selected woods in frames of doors, windows made to size, shape and design as shown in drawing, with mitred joints fixed with approved dash fastener in contact with RCC /Partition wall as directed including making necessary grooves, chamfering etc. including applying water proof wood primer and 2 coats of termite proof paint on concealed surfaces, polish in desired shade of approved make and shade over a coat of approved primer as per specification etc. complete as per detailed drawings. (all item described above are to be included in the quoted price). | Cum | 0.35 | | |
| 7 | Flush Door Shutter | | | | |
| | Providing and fixing phenol bonded flush door shutters of approved quality from ISI approved manufacturer and make non decorative type core of block board construction with internal frame of 1st class hard wood and well matched 3mm commercial ply veneering with vertical grains or cross bands including providing and fixing 4 nos. SS finish hinges of size 152X31X4 of approved make, 25x38 mm thick Steam beach wooden lipping all around and painting with three or more coats of synthetic enamel paint/polishing of approved make and shade over a coat of approved primer, termite proof, marine water proof etc. complete as per specification and drawing | | | | |
| | 35mm thick with 1mm thick laminate in both side of the shutter of approved make & shade and edge polishing/enamel painting complete. | sqm | 4.20 | | |
| | 35mm thick with 4mm thick Veneer Finish in both side of the shutter of approved make including melamine polishing as per. specification | sqm | 12.60 | | |
| 8 | Architrave | | | | |

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|-----------|---|------|-------|--|--|
| | Providing and fixing Steam beach Wood architrave/ moulding including polishing in desired shade as per specification with necessary nails, screws, favicol etc. as required complete as per design and drawing. | | | | |
| | Of Over all size 75mm x 12mm (3" X 0.5") | Rm | 100 | | |
| 9 | Hardware | | | | |
| | Providing and fixing following stainless steel finish(unless otherwise mention) hardwares including all necessary screws, nails, adhesive and any other fixing hardwares. Cutting in door frames, shutters, floors and providing all other fixing arrangement and fixing of all acceseries as per manufacturers standerd packing and instruction to be included in the quoted rates. | | | | |
| a | Door Handle with Mortise lock (SD-OP-2-SS (201X55X2) of Dorset make) | Nos. | 10 | | |
| b | Door Stopper Round Neck | Nos. | 20 | | |
| c | Concealed Door closer (SS finished ITS 96 Dorma make) | Nos. | 9 | | |
| d | Rubber Door Buffer | Nos. | 9 | | |
| 10 | Frameless Glass Door | | | | |
| | Providing and fixing frame less glass door fixed with 12mm thick (Modi or approved) clear float glass of approved make duly toughened including floor spring, patch fittings, SS top pivot, door handle, lock, all necessary hardwares of as per approved etc. | sqm | 6.72 | | |
| 11 | Fixed Glazing | | | | |
| | Providing and fixing frame less fixed Glazing with 12mm thick clear glass of approved make duly toughened with Aluminium 'U' Channels, backer rod, silicon jointing, all other necessary hardwares etc. complete as per detail drawing. | sqm | 12.90 | | |
| 12 | POP punning | | | | |
| | Providing and applying plaster of paris (super fine quality) punning with minimum thickness of 6mm and finish the surface smooth in line and level to the entire satisfaction of Owner including scraping and hacking the existing finished surfaces, scaffolding etc. complete as per drawing. | sqm | 52.01 | | |
| 13 | Acrylic Emulsion Paint | | | | |
| | Providing and applying three or more coats of Acrylic emulsion paint of approved brand, manufacturer and shade to give a smooth finish on new plastered surfaces over a coat of approved primer including the cost of preparing the surfaces with filling materials (putty), along with sand papering wherever required, scaffolding etc. complete. | sqm | 52.01 | | |
| 14 | Texture Paint | | | | |

| | | | | | |
|-----------|--|-----|-------|--|--|
| | Providing and applying two or more coats of texture paint on wall surfaces over a coat of primer including surface preparation scaffolding etc complete as per manufacturers specification and top surface finished as per requirement of CCI.(For Internal Finish) | sqm | 36.48 | | |
| 15 | Synthetic Enamel Paint | | | | |
| | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: | | | | |
| | Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture. | Sqm | 25 | | |
| 16 | Storage Cabinet | | | | |
| | Providing and fixing storage cabinet made of 19mm thick comm. board on top, bottom, sides, partitions, shelves, 12 mm thick commercial ply for sides & back of drawer, 6mm thick commercial ply at back of cabinet & bottom drawers, 19 mm thick factory made post formed shutter as approved design, 4.0mm thick veneer / 1.0 mm thick laminate other exposed surfaces match with the shutter , as per approved , steam beach wood/ lipping, melamine polishing, hinges, ball catchers, tower bolts, handles/knobs, multi purpose locks,sliding chanel, etc. complete as per design and drawing. | sqm | 7.81 | | |
| 17 | Gypsum Board False Ceiling | | | | |
| | Providing and fixing suspended false ceiling, which includes providing and fixing GI perimeter channels of size 0.55mm thick having one flange of 20mm and another flange of 30mm and a web of 27mm along with perimeter of ceiling, screw fixed to block wall/partition with the help of nylon sleeves and screws, at 610mm centers. The suspending GI intermediate channels of size 45mm 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centers with ceiling angle of width 25mm x10mmx 0.55mm thick fixed to soffit with GI cleat and steel expansion fasteners. Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457mm centers. | | | | |
| | 12.5mm tapered edge Gypboard (conforming to IS-2095 - 1942) is then screw fixed to ceiling section with 25mm drywall screws at 230mm centers. Screw fixing is done mechanically either Finally the boards are to be jointed and finished so as to have a flush look which includes filling as finishing the tapered and square edges of the boards with jointing compound, paper tape and two coats of primer suitable for Gypboard and three or more coats of acrylic Emulsion paint etc. complete (as per recommended practices of India Gypsum or equivalent) including making opening for AC grills, light fittings, trap door, light coves etc.Note: All finished surface area of the Gypsumboard ceiling shall be measured for payment) | sqm | 76.70 | | |
| 18 | Armstrang False Ceiling | | | | |

| | | | | | |
|-----------|---|-----|--------|--|--|
| | <p>Providing and fixing of false ceilings at all heights of 610mm x 610mm ARMSTRONG ceiling tiles with Tegular/Microlook Edge laid on prelude XL exposed grid systems with 24mm / 15mm wide T- section flanges colour white. The framework comprise of main runner spaced at 1200mm centers securely fixed to the structural soffit by approved hangers at 1220mm maximum centers. Hangers (GI wire of 4.0mm dia) to be fixed by approved roof plug/ fastener, level adjusters and screws etc. The last hanger at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1220mm long cross tees (with double stitching) to be interlocked between main runners at 610mm centers to form 1220 x 610 modules. Cut cross tees longer than 610mm to be supported independently.</p> | | | | |
| | <p>610mm x 610mm modules to be formed by fitting 610mm long flush fitting corss tees centrally between the 1200m cross tees. Perimeter trim to be Armstrong wall angle secured to walls at 450mm maximum centrers. The quoted rate shall be inclusive for making opening for light fixtures, diffusers & AC grills. The quoted rate shall be inclusive of suspenders at all heihgt & extra member required for all openings. Contractor to include the cost of members & all other accessories mentioned above in his quoted rate.</p> | sqm | 24.84 | | |
| 19 | G.I. and Hard wood frame in Partition & Panelling work | | | | |
| | <p>Providing and fixing GI Frame work (gypsteel - India gypsum/Ultra) of 50 mm boxed studs (0.55 mm thick, having one flange of 34mm and another flange of 36 mm) for vertical members and U-channels (0.55 mm thick, having equal flanges of 32 mm) for horizontal members placed at 610 mm centre to centre both ways with joints staggered to avoid through joints. The frame work is to be adequately anchored in ceiling and on floor having additional framework of rough wood treated with anti-termite and fire retardent paint for fixing storages, fire extinguishers paintings, switch boxes, door frames, steam beach wood edge etc. complete straight & curved as per drawing.</p> | | | | |
| | <p>Providing and fixing hard wood frame of adequete section or as shown including fire, retardant paint, termite proof paint, provision for fixing of switch boxes etc. complete staright & curved as per drawing.</p> | sqm | 108.52 | | |
| 20 | Acoustic Insulation | | | | |
| | <p>Providing & Fixing Acoustic insulation in G.I. frame partition of 50mm thick insulwool manufactured by U.P. Twiga Ltd., or approved equivalent make of 50 kg /m3 density, well compacted, raped in non woven tissues and tied in position by 24 gauge x 12mm GI wire netting tied to the frame etc. complete.</p> | sqm | 108.52 | | |
| 21 | Gypboard/Duraline/Commercial board in Partition work | | | | |

| | | | | | |
|----|--|------|-------|--|--|
| | Providing and fixing 12.5mm thick (Single layer) glass fibre reinforced Gyp board cladding (confirming to IS -2095 - 1982 and 2543-1981) over partition, panelling work fixed with dry wall screws of 25mm at 300mm centre, square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with jointing compound, paper tape and two coats of primer suitable Gyp board, making 1/2" grooves with aluminium angle on edge as shown in drawing. The external angles of the partition/panelling having Gyp board has to be protected by using angles, beads (25x25x0.5) and all exposed edges of Gypboard have to be protected edge bead 25x12.5x0.5). | sqm | 39.60 | | |
| 22 | Providing and fixing 1.0 mm thick laminate of approved quality in panelling pasted over 3mm thick commercial ply pasted over partitions/panelling including providing and fixing all around steam beach wood moulding of required size, grooves, etc complete as per design and drawing | sqm | 50 | | |
| | Providing and fixing 4.0 mm thick Veneer of approved quality in panelling pasted over 3mm thick commercial ply pasted over partitions/panelling including providing and fixing all around steam beach wood moulding of required size, grooves, etc complete as per design and drawing . | sqm | 50 | | |
| 23 | Supplying and placing in position of Conference table for meeting room of size as per detailed drawing with 1st class teak wood Frame & legs. Table top shall be 19 mm thick commercial board finished with laminate of approved shade. All exposed faces to be finished with melamine polish and other wooden faced to be finished with spirit polish etc all complete. | Nos. | 6 | | |
| 24 | Supplying and placing in Reception table for waiting area/ Entrance lobby of size as per detailed drawing with 1st class teak wood Frame & legs. Table top shall be 19 mm thick commercial board finished with laminate of approved shade. All exposed faces to be finished with melamine polish and other wooden faced to be finished with spirit polish etc all complete. | No. | 1 | | |
| 25 | Supply of meeting room chair with arms of size 400 x 350 x 800mm high having MS frame work with gas lift, mounted on powder coated five twin castors with 50mm thick rubber cushion on seat and back upholstered with fabric of approved quality all complete. | Nos. | 50 | | |
| 26 | Over Head Storage with Lacquered glass and Soft board finished shutter | | | | |
| | Providing and fixing over head storage cabinet made of 19mm thick comm. board on top, bottom, sides, partitions, shelves, 12 mm thick commercial ply for sides, 6mm thick commercial ply at back of cabinet & bottom drawers, 19 mm thick comm ply. as approved design and finished with 1.0 mm thick laminate on exposed surfaces match with the shutter, synthetic enamel painting on unexposed inner faces, shutter are finished with 4 mm thick lacquered glass and Soft board as per detail drawing as per approved , teak wood lipping, melamine polishing, hinges, ball catchers, tower bolts, handles/knobs, multi purpose locks etc. complete as per design and drawing. | | | | |

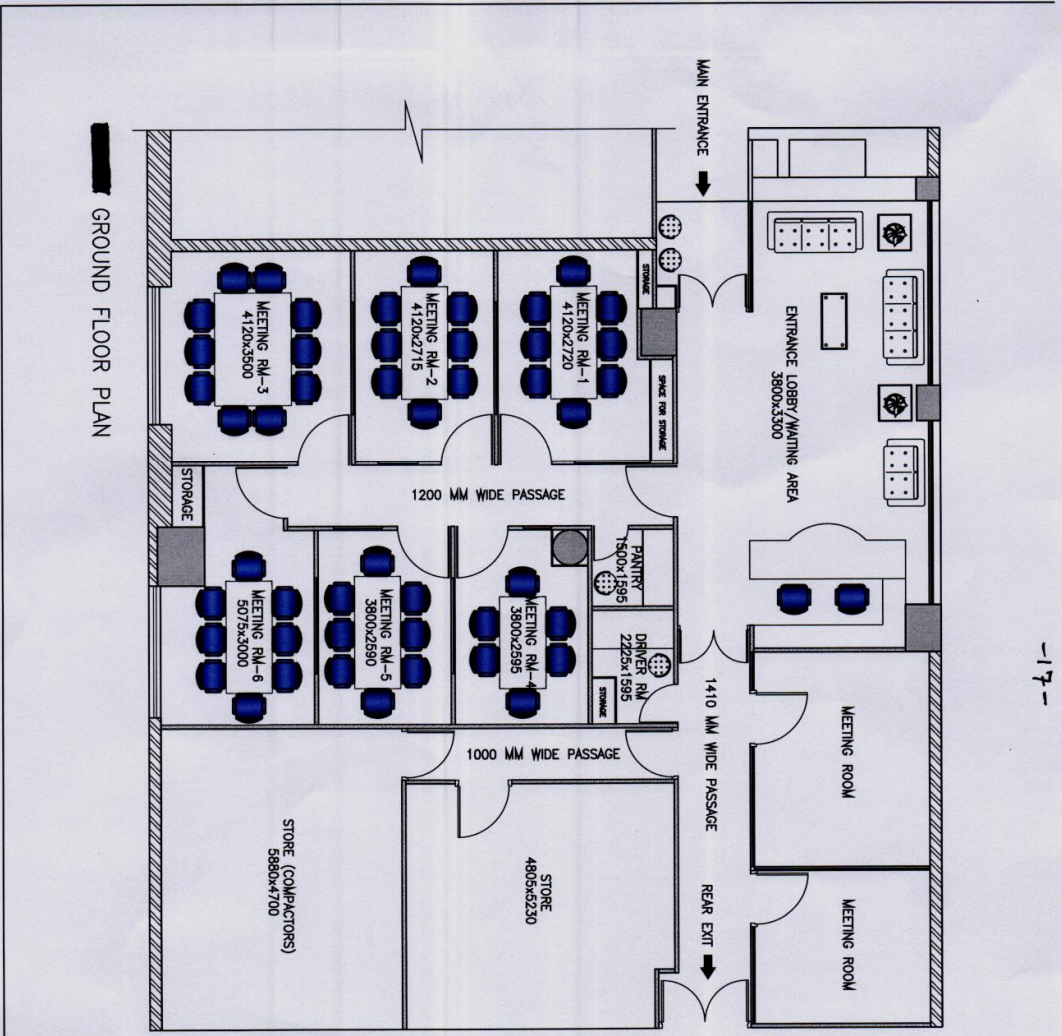
| | | | | | |
|-----------|---|-------|------|--|--|
| | 400mm deep | sqm | 5 | | |
| 27 | Cabinet Below Counter | | | | |
| | Providing and fixing of low height storage cabinet back side of the reception area for cabinet below counter (shutter only) post form shutter as per approved fixed with screws including laminate finish on inner surface, glues, nails, melamine polishing, knobs, ball catchers, hinges etc. complete as per design and drawing.(Shutter Area shall be measured and paid) | sqm | 1.08 | | |
| | Total Carried out summary to Civil & Interior work. | | | | |
| | Net Amount Civil/Interior work (A) | | | | |
| | | | | | |
| B | INTERNAL ELECTRIFICATION WORK | | | | |
| 1 | Wiring for light point / fan point/exhaust fan point/call bell point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with modular switch, modular plate , suitable GI box and earthing the point with 1.5 sq. mm. FRLS PVC insulated copper conductor single core cable etc. as required . | | | | |
| | Group C | Point | 36 | | |
| 2 | Wiring for light/power plug with 2x4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. | Metre | 270 | | |
| 3 | Wiring for light/ power plug with 4x4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 Sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. | Metre | 100 | | |
| 4 | Wiring for circuit/ submain wiring alongwith earth wire with the following size of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PCC conduit as required. | | | | |
| | 4 x 10 sq.mm +2 x 10 sq. mm earth wire. | Metre | 15 | | |
| 5 | Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. | | | | |
| | 1 Pair | Metre | 50 | | |
| 6 | Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required. | Metre | 40 | | |
| 7 | Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required | | | | |
| | 20 mm | Metre | 90 | | |

| | | | | | |
|----|--|-------|-----|--|--|
| 8 | Supplying and fixing following modular switch/ socket including modular plate & switch box including connections but excluding modular plate etc. as required. | | | | |
| | 15/16 amp switch | Each | 10 | | |
| | 3 pin 5/6 amp socket outlet | Each | 52 | | |
| | 6 pin 1 5/16 amp socket outlet | Each | 10 | | |
| | Telephone socket outlet | Each | 8 | | |
| 9 | Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | Each | 1 | | |
| 10 | Supply & Installation, testing and commissioning of following fan & including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required. | | | | |
| | Ceiling Fan 1200 mm sweep | Each | 1 | | |
| | Wall Bracket fan 400 mm sweep SWING Type | Each | 1 | | |
| 11 | Supplying and fixing 8 way TPN (4 + 24) Double Door, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. | | | | |
| | Incomer 63A4PMCBC'-1 No. | | | | |
| | Outgoing 6-32A SPMCBC'-24 Nos. | Each | 1 | | |
| 12 | Supplying and fixing 20 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required. | | | | |
| | | Each | 8 | | |
| 13 | Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/coke and salt as required | | | | |
| | | Set | 2 | | |
| 14 | Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required. | Metre | 100 | | |
| | Fitting & fixtures | | | | |
| 15 | Supply & Installation, testing and commissioning of pre-wired, fluorescent fitting I compact fluorescent fitting of following, complete with all accessories and tube etc., including supplying and fixing ball and socket arrangement, 2 no. down rods of 20 mm dia X 1.6 mm thick steel conduit upto 30 cm length, painting and wiring the down rods and connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required. | | | | |
| | FTL-Philips CAT No.TMS122M 1xTL-5-28W EBT/ or equivalent | Each | 2 | | |

| | | | | | |
|-----------|--|-------|----|--|--|
| | CFL-Philips CAT No. FBH-145 M2 x PL-C/2P18W I 240 V or equivalent | Each | 50 | | |
| | Recessed mounted LED down lights fixed type make Philips CAT No.-919415810054 or equivalent. | Each | 70 | | |
| 16 | Supply Installation , testing & commissioning of UPS 2 KVA single phase 240 V with 2 hours minimum backup complete with maintenance free 2 x 12 volt storage battery as required | Set | 1 | | |
| 17 | AIR CONDITIONING | | | | |
| | Supply & Installation of split system air Conditioners of the following rating having one indoor and one outdoor unit each electric driven, operated at 230 volt, 50Hz, single phase AC power supply with remote control etc. including copper tubing of size of 3/8" with 5/8" nitrile rubber insulation over the copper tubing tied with taping of suitable materials , PVC drain pipe 20 mm dia as per standard norm up to 5 mtr and pre fabricated powder coated stand all complete as per required. | | | | |
| | 1.5 TR capacity (Make: Hitachi-Logic cool/ Voltas- Vertis/ Carrier-Durakool or equivalent). | Set | 8 | | |
| 18 | Supply installation, testing & commissioning of voltage stabilisers with single phase input, single phase output of above mentioned airconditioners for automatic operation, naturally cooled, indoor type for input 170 V to 250V, output stabiliser at 230 volt of the following capacity (Make Bluebird/ Micel or equivalent as approved by Engineer-in-Charge) all complete. | | | | |
| | 4 KVA | Nos. | 8 | | |
| 19 | Extra work for AC installation & fittings as per described below | | | | |
| | Extra drain pipe for A.C. | Metre | 50 | | |
| | Extra 3-core Cable for A.C. | Metre | 50 | | |
| | Extra copper Pipe for A.C. System | Metre | 35 | | |
| | | | | | |
| | Fire Fighting Sprinklers and Smoke Detectors | | | | |
| 20 | Supply and installation of Dry Powder Fire Extinguisher (Stored Pressure) 6 Kg with MS clamps etc. for fixing on wall/ wooden partition with 5 year warranty I.S. No. 15683, Hydraulic Pressure Test 30 kgf/cm2 Make:- MINIMAX/CEASE FIRE | No | 4 | | |
| 21 | Supply, Installation, Testing & commissioning of 02 Zone Addressable fire Panel & standard battery back up. Make:- Honeywell/ Notyfire/ Safe Zone/ Morley. | No | 1 | | |
| 22 | Supply, Installation, Testing & commissioning of Optical smoke detector with base with dual indication. Make:- Honeywell/ Notyfire/ Safe Zone/ Morley. | No | 12 | | |
| 23 | Supply, Installation, Testing & commissioning of Response Indicator. Make:- Honeywell/ Notyfire/ Safe Zone/ Morley. | NO | 2 | | |

| | | | | | |
|-----------|--|-------|-----|--|--|
| 24 | Supply, Installation, Testing & commissioning of Electronic emergency Hooter. Make:- Honeywell/ Notyfire/ Safe Zone/ Morley. | No | 2 | | |
| 25 | Supply, Installation, Testing & commissioning of Manual Call Point. Make:- Honeywell/ Notyfire/ Safe Zone/ Morley. | NO | 2 | | |
| 26 | 2CX1.5sq. mm untwisted, unshielded, copper armored. | Meter | 500 | | |
| 27 | Supply, Installation, testing and commissioning of :- | | | | |
| | 15 mm dia. Quartzoid bulb type G.M. Sprinkler head suitable to operate at 68 °C (UL/FM/LOC listed /approved) | | | | |
| | Standard Pendent / Upright type in brass/chrome finish. | Each | 12 | | |
| | | | | | |
| | Net Amount of Internal Electrification work (B) | | | | |
| | | | | | |
| | Total Amount (A+B)[in figure and words] | | | | |
| | | | | | |
| C | Credit for existing dismantled items viz. partition, wooden doors, windows, loose furniture, electrical fixture & fittings etc. | L.S. | 1 | | |
| | | | | | |
| D | Net amount for all work above (A+B-C) | | | | |
| | | | | | |
| | Note:* Rate and amount to be quoted by the bidder. | | | | |

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GROUND FLOOR PLAN

FURNITURE (TABLE SIZES)

| S.NO. | DESCRIPTION | SIZE | REMARKS |
|-------|--------------|-----------|---------|
| 1. | MEETING RM-1 | 2200x1600 | 750 Ht. |
| 2. | MEETING RM-2 | 2200x1600 | |
| 3. | MEETING RM-3 | 2200x1600 | |
| 4. | MEETING RM-4 | 1800x1600 | |
| 5. | MEETING RM-5 | 2200x1600 | |
| 6. | MEETING RM-6 | 2200x1600 | |
| 7. | RECEPTION | 3000x1750 | |

NOTES:

1. Dimensions are not to be scaled.
2. All Dimensions are in millimeters, unless otherwise indicated.

Project Title: COMPETITION COMMISSION OF INDIA (CCI)

Drawing Title: UPPER GROUND FLOOR PLAN

Scale: 1/75

Date: 23-09-2014

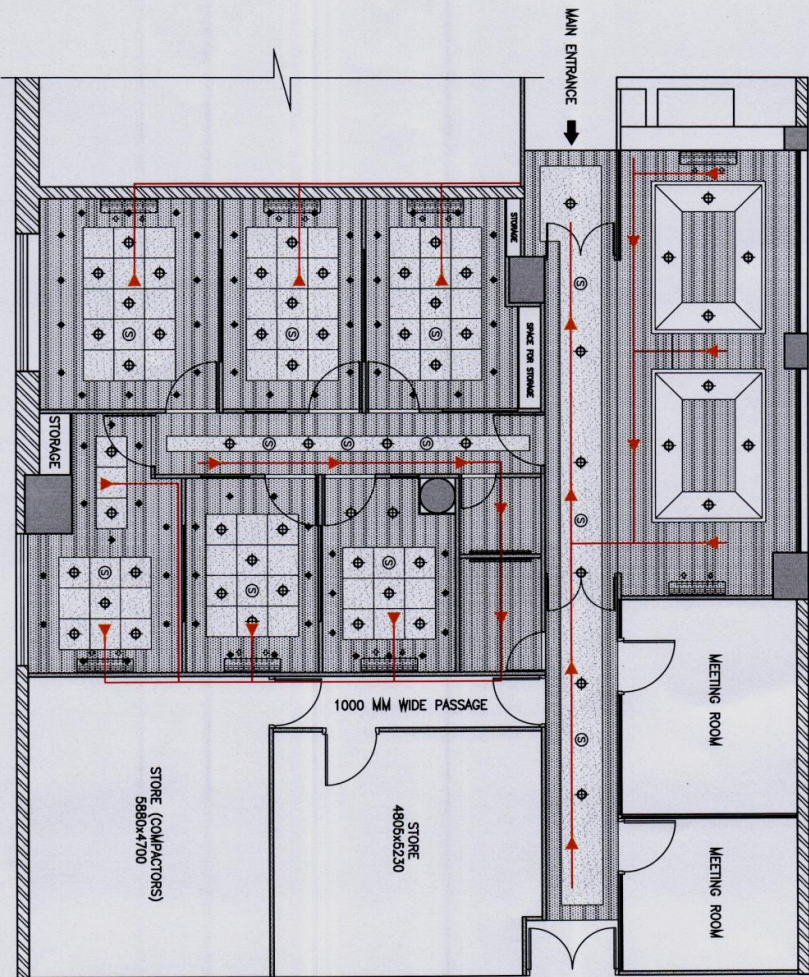
Drawn by: [Blank]

Checked by: A-101

Author: R0

Reviewer: TINGER ENG

REFLECTED CEILING PLAN



LEGEND : FALSE CEILING

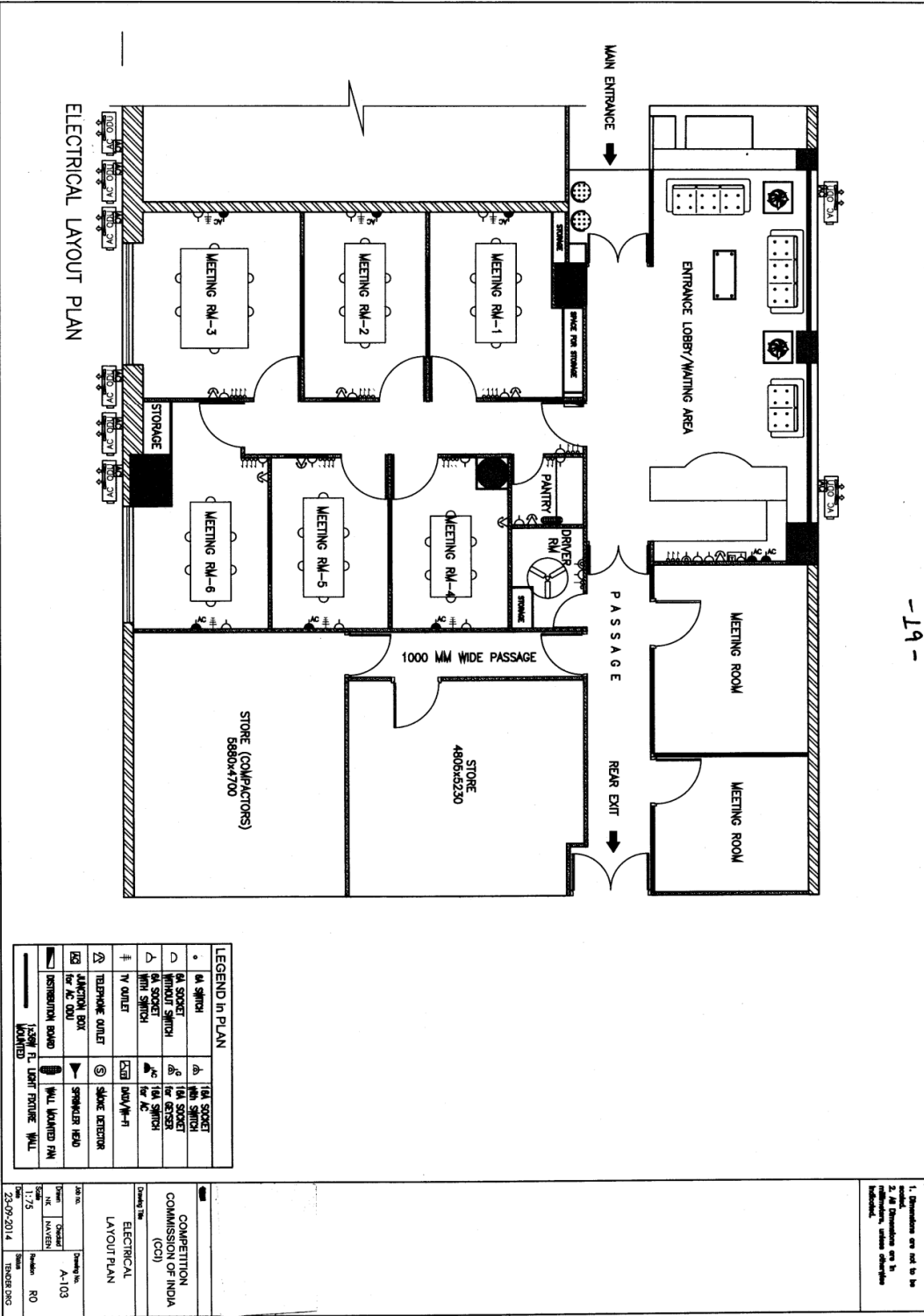
| | |
|--|----------------|
| | ACOUSTIC BOARD |
| | FALSE CEILING |

| | |
|-------------|---------------------|
| Project No. | 23-09-2014 |
| Client | THUNDER ENGINEERING |
| Scale | AS SHOWN |
| Revision | RO |
| Drawn by | A-102 |
| Checked by | NAVERI |
| Project | CONSTRUCTION |

COMPETITION
COMMISSION OF INDIA
(CCI)

REFLECTED
CEILING PLAN

NOTES:-
1. Dimensions are not to be scaled.
2. All dimensions are in millimeters, unless otherwise indicated.



LEGEND in PLAN

| | | | |
|---|------------------|---|----------------------|
| • | 4x SOCKET | Ⓛ | 10A SOCKET |
| ○ | 1A SOCKET | Ⓜ | 10A SOCKET |
| ◻ | 10A SOCKET | Ⓝ | TV SENSER |
| △ | 10A SWITCH | Ⓞ | 10A SWITCH |
| ⊕ | TV OUTLET | Ⓟ | DATA/IN-1 |
| ⊖ | TELEPHONE OUTLET | Ⓠ | SMOKE DETECTOR |
| Ⓢ | LAMP/BOX | Ⓡ | SPRINKLER HEAD |
| Ⓣ | EXTRINSIC BOARD | Ⓢ | WALL MOUNTED FAN |
| Ⓤ | 1.5AMP AT UNIT | Ⓣ | FRIGORE WALL MOUNTED |

NOTES:-

1. Dimensions are not to be scaled.
2. All Dimensions are in millimeters, unless otherwise indicated.

Project No. COMPETITION COMMISSION OF INDIA (COI)

Drawing No. ELECTRICAL LAYOUT PLAN

Scale: 1:100

Date: 23-07-2014

Author: R.D. TRINER ENG