

NIT No. RCB/04-02/64/NIT-05/2018-19

Dated: 25.06.2018

### **NOTICE INVITING TENDER**

**Sealed Tenders are invited from reputed civil contractors in two bid system**, on behalf of the Executive Director, Regional Centre for Biotechnology, Faridabad for work of **“Design, Supply & Fixing of M S Grill and MS wire mesh for RCB Housing, at NCR Biotech Science Cluster, Faridabad**, as per schedule and General terms & conditions available at [www.rcb.res.in](http://www.rcb.res.in), [eprocurement.gov.in](http://eprocurement.gov.in) and at Regional Centre for Biotechnology, Faridabad.

Name of Work: Design, Supply & Fixing of M S Grill and MS wire mesh for RCB Housing, at NCR Biotech Science Cluster, Faridabad

- |                                        |                                          |
|----------------------------------------|------------------------------------------|
| 01. Estimated cost:                    | ₹ 6.50 Lac                               |
| 02. Earnest money:                     | ₹ 13000/-                                |
| 03. Last date of sale of tender:       | 18.07.2018 up to 15:00 Hrs.              |
| 04. Last date of receipt of tender:    | 18.07.2018 up to 15:00 Hrs               |
| 05. Date of opening of the tender:     | 18.07.2018 at 15:30 Hrs                  |
| 06. Time of completion of job:         | 45 days from date of issue of Work order |
| 07. <b>Pre-qualification criteria:</b> |                                          |

1	Tender fees	Tender fees of ₹ 500 in the form of Demand Draft from nationalized/scheduled bank drawn in favour of <b>“Executive Director Regional Centre for Biotechnology”</b> , Payable at Faridabad.
2	Earnest Money Deposit (EMD)	EMD of ₹ 13,000/- in the form of Demand Draft from Nationalized/scheduled bank drawn in favour of <b>“Executive Director Regional Centre for Biotechnology”</b> , Payable at Faridabad.

3	<p>Bidder must have completed similar work like Grill &amp; wire mesh work etc. of</p> <p>One work of value more than 4.80 Lac.</p> <p>or,</p> <p>Two works of value more than 3.60 Lac,</p> <p>or</p> <p>Three works of value more than 2.40 Lac</p>	<p>Experience Certificate of Grill, wire mesh or steel structure work carried out satisfactorily in any govt, Public sector Unit, autonomous/Reputed MNC/Private sector last F.Y. 2015-16, 2016-17 and 2017-18.</p> <p>Completion Certificate issued by Executive Engineer/Head of department/ Authorized officer must be enclosed along with bid.</p>
4	Financial Turnover	Annual average turnover for last three years F.Y. 2015-16, 2016-17 and 2017-18 minimum Rs 08.00 Lac
5	GST, PAN	Contractor should produce GST registration & PAN CARD copy

**SUBMIT FOLLOWING DOCUMENTS WITH TECHNICAL BID:**

- (a) The Bidder should be Reputed contractor/Supplier and must have executed similar civil works (Grill & wire mesh) in Govt./ PSU/Autonomous bodies or Reputed private sector.
- (b) Attested copy of power of attorney, if any, for signing the Tender documents.
- (c) Bidder should have its firm/ and or office in Delhi-NCR.
- (d) Copy of eligibility criteria Document must be submitted along with Draft of EMD **in technical bid.**
- (e) The sealed price bids should be submitted in separate sealed envelope super scribed accordingly on the envelope.
- (f) Copy of tender document page numbered, signed and stamped on each page by authorized signatory of agency.
- (g) Both "Technical" and "Price" bid should be in separate envelopes and then put in to outer common envelope, super scribing the name of the work and tender opening date etc.

### **Credentials of tenderer**

- 1 Name of the Agency:
- 2 Office Address and Tel.Nos. Email ID
- 3 Registration details (with documentary evidence)
- 4 PAN No. (with documentary evidence)
5. Annual turnover for last three years supported with documentary evidence
6. Experience (last three years)
- 7 Contract details fulfilling eligibility criteria

**Financial bid** envelop must contain duly filled, signed and stamped financial bid. The both envelops should be super-scribed clearly with Name of work and NIT No, providing name(s) and postal address of the Bidder with Phone/ Mobile/ Fax numbers and e-mail address if any.

The offer shall remain open for at least 60 days. Earnest Money Deposit (EMD) amounting to ₹ 13,000/- shall be accepted only in the form of Demand Draft drawn in favour of the **Executive Director, Regional Centre for Biotechnology**, payable at Faridabad. EMD and tender fee must be enclosed with technical bid failing which, bid will summarily be rejected.

**Executive Engineer**

## **TECHNICAL SPECIFICATIONS: -**

### **1. SCOPE:**

The specification covers **Design, Supply & Fixing of M S Grill and MS wire mesh for RCB Housing, at NCR Biotech Science Cluster, Faridabad** as per design & drawing of RCB.

### **2. Design & Drawing:**

The bidder is advised to visit the site and assess the scope of work as per the drawing attached and requirement of site.

### **3. Quality / Standards of Material to be used:**

Basic material to be used for the fabrication of MS wire mesh which is to be supplied & provided is MS Angle, MS Flat & MS wire. Hence material should of standard quality of standard manufacturers & name of manufacturers is to be specified in bid.

### **4. Size & Dimension of Material to be used:**

(a) For MS Grilling: Make- TATA, RANA, JINDAL

- a. Hollow Square pipe size 35 mm with 2 mm thickness.
- b. Flat bar size 35 mm x 5mm
- c. Square bar size 15mm

(b) For Main (outer) Frame: TATA, RANA, JINDAL

- a. MS Angle of 35mm x 35mm x 3mm having wt of 1.60 kg/mtr

(c) For MS wire mesh: MS wire of 10 SWG with minimum 40 microns coating of Zink & fabrication of mesh size of 2"x3" with approx wt. 3 kg/Sq.mtr

(d) Miscellaneous material like Hinges, fastener, Aldraft, Nut Bolt, welding rod & other sundry material of standard quality.

(e) Paint, primer – ASIAN, ICI DULUX, NEROLAC

## GENERAL TERMS AND CONDITIONS

### **Name of Work: Design, Supply & Fixing of M S Grill and MS wire mesh for RCB Housing, at NCR Biotech Science Cluster, Faridabad.**

- 1) The Work shall be done as per schedule of items, specification terms and conditions and instruction of Engineer-in-charge on as and when required basis.
- 2) Time limit 45 days from the date of the order issued.
- 3) The rates shall be inclusive of cartage/ loading unloading or any other expenses. GST should be clearly shown separately. Rate must be valid and firm for a period of six months from the date of award of contract/Letter.
- 4) No Extra charge or any escalation charge will be paid by company.
- 5) Inferior and Poor quality material will be rejected and work order may be cancelled.
- 6) The contractor will have to undertake responsibility of accidents etc. for his persons working on line and same will be on stamped paper of Rs.50/100 or the appropriate value (if revised by Govt) The cost of stamp will be borne by the contractor.
- 7) Before quoting, the contractor is advised to inspect the site of work and shall fully acquaint himself about the conditions and scope of work with regard to accessibility of site required for the satisfactory execution of work. No claim whatsoever shall be entertained by the deptt. On this account.
- 8) Contractor is to follow relevant Indian standards fire, electricity, safety and building rules.
- 9) The Contractor shall clean the site after completion of work in all. Any dismantled material shall be stacked in designated place as instructed by the Engineer-in-charge.
- 10) Charges for **scaffolding or jhula** if any , will considered included in the quoted rates, no extra amount will be paid on this account.
- 11) Measurement shall be taken jointly by the Engineer-in-Charge or his authorized representative and by the contractor or his authorized representative.
- 12) All materials brought at site shall be got approved from the Engineer-in-charge before being used. The Contractor shall, at his expense and without delay supply for approval to engineer-in-charge, samples of each material such as square bar, flat bar, MS flat & MS Tee, MS angle and other items along with test certificate as desired.
- 13) The contractor shall carry out the various tests as enumerated in CPWD/BIS specification. The contractor shall bear the cost of testing of materials, sample preparation and its cartage to approved laboratory. Nothing extra shall be paid by the dept. on this account. All tests shall be carried out from any Govt. approved laboratory.
- 14) The welding must be thoroughly joined & beads; kinks should not be visible. The jointing

flux material should be uniformly spread to achieve desired strength. Grinder shall be used to remove bulged out metallic flux.

- 15) No sub-Contracting or sub-letting is allowed.
- 16) The quantities shown in the schedule are tentative and may change as per site conditions. The contractor shall not claim anything extra on this account. The payment of additional/deviated quantities shall be made as per actual and as per the conditions of the contract/agreement.
- 17) 20% ± deviation in quantities would be permitted.
- 18) Quantities are indicative and likely to increase. Bidder will have no objection for variation in quantities thereon. Payment will be as per actual Work executed.
- 19) The lowest bidder will be awarded order for work.
- 20) The Executive Director, RCB reserves the right to cancel any or all the tenders without assigning any reason.
- 21) Duly sealed tender shall be dropped in the tender box placed at the reception counter of the RCB building.
- 22) No escalation in any form either of materials or of labor shall be payable by the Centre.
- 23) No T & P and scaffolding shall be supplied by the Institute.
- 24) No advance payment shall be made.
- 25) **P.G. @5%** shall be deposited to the department on the tendered amount by the agency before award of work. **S.D. @5%** will be with hold while releasing of payment & same will be refund after expiry of warranty/defect liability period.
- 26) Security **deposit of 5%** of bill amount will be deducted and same will be released after successful expiry of defect liability of 12 months from date of completion of Work. EMD amount of success bidder will be adjusted against Security Deposit.
- 27) EMD of unsuccessful bidders will be returned after finalization of tender.
- 28) EMD is liable to be forfeited if the contractor fails to commence the work as per award letter.
- 29) For proper completion of the work, if any quantity variation or extra items are required, the bidder shall execute the same. Rates of extra items shall be derived from the tender itself as far as possible or else prevailing market rates shall be adopted.
- 30) In case the bidder resiles from the offer within the validity of tender or contractor fails to work as per specification after issue of the award letter, the earnest money will be forfeited. Other suitable administrative punitive action may also have imposed as deemed

fit.

- 31) Income Tax shall be deducted from the bill as per GOI rules for which the Contractor will submit a PAN, in the name of registered company or proprietor for depositing TDS.
- 32) Time allowed for the work shall be strictly followed otherwise the Contractor shall be liable to pay compensation at the rate of 1 % of the contract value of the job undone per week of delay on the part of the Contractor subject to a maximum of 5% of the total contract value.

However, for any reason beyond the control of the Contractor the extension of time shall be granted upon application by the Contractor in prescribed format. No claim for any compensation during the extended period shall be entertained and the RCB's decision in this regard shall be final.

- 33) Electricity and water required for executing the work shall be provided by the RCB free of cost at single point under normal conditions.
- 34) The agreement drawn shall be subjected to the jurisdiction of the courts at Faridabad, Haryana

**Executive Engineer**

## Price Bid

### Schedule of Work

**Name of Work: Design, Supply & Fixing of M S Grill for RCB Housing at NCR Biotech Science Cluster 3<sup>rd</sup> Milestone Faridabad- Gurgaon Expressway Faridabad.**

Sl No.	Description of Items	Unit	Qty.	Rate	Amount
1	Providing and fixing M.S grill of required pattern in frames of window etc. with M.S Flats square or round bars with fasteners etc. priming coat with approved steel primer all complete.				
1.1	Fixed to opening wall/wooden frames with rawl plugs screws etc.	Kg	2042		
2	Painting with synthetic enamel paint of approved brand and manufacture of required color to given an even shade.				
2.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	Sqm	94		
3	Providing and fixing M.S Angle of required pattern in frames of window, Balcony with required fasteners etc. with M.S Flats bars etc. including priming coat with approved steel primer all complete.				
3.1	Fixed to opening wall/wooden frames with rawl plugs screws etc. Size-35x35x 5mm Angle	Kg	1078		

4	Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by engineer-in-charge. Made of MS wire of dia. 4 mm,	sqm	435		
5	Painting with synthetic enamel paint of approved brand and manufacture of required color to given an even shade. (Angle and wire mesh)				
5.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	Sqm	435		

Total

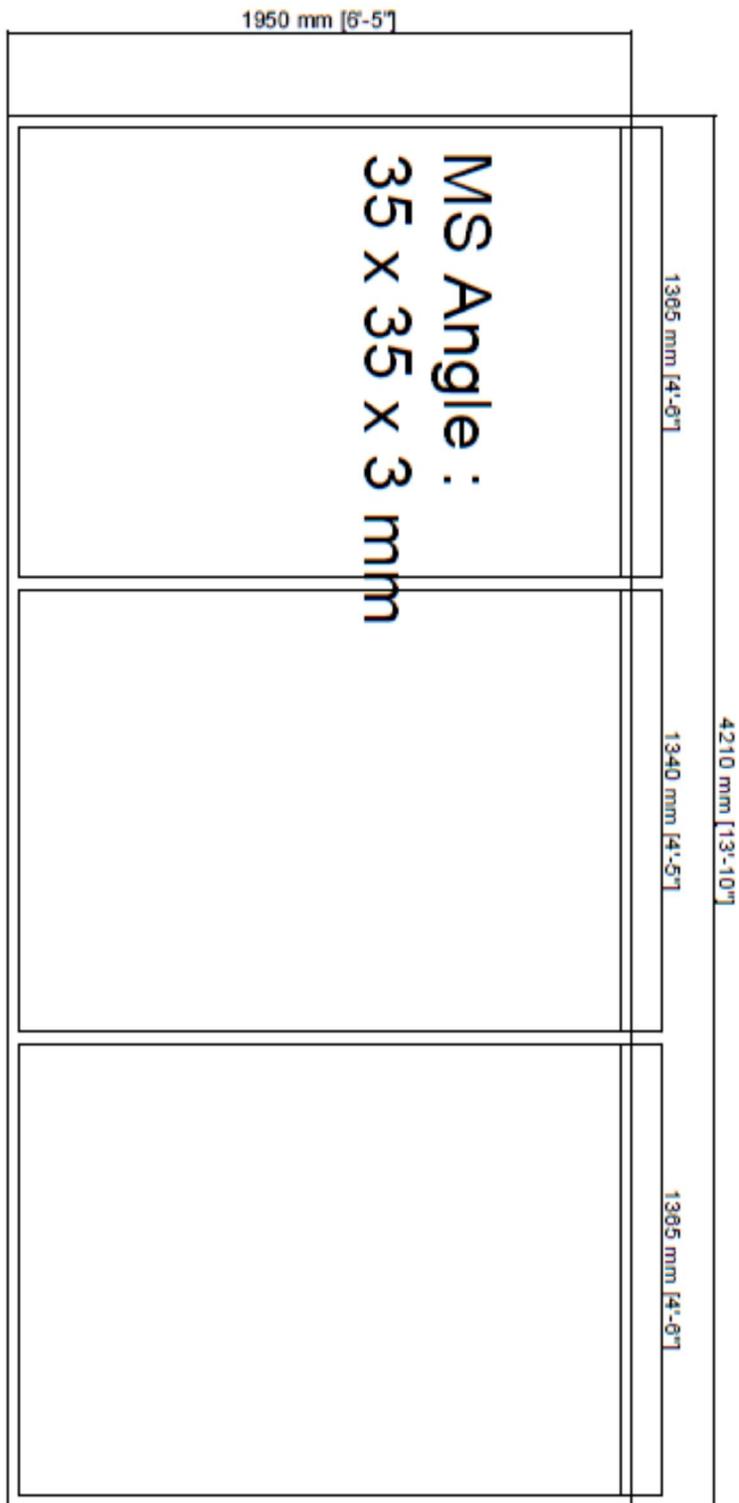
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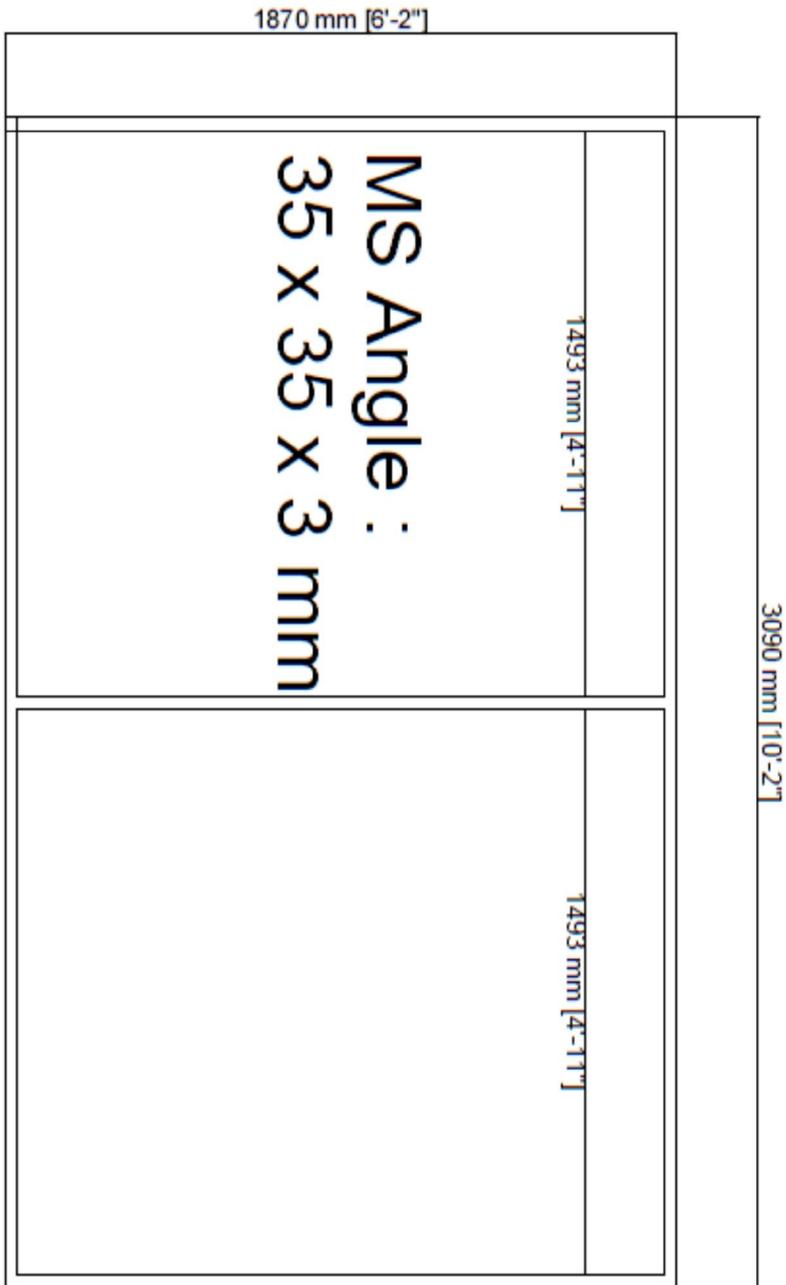
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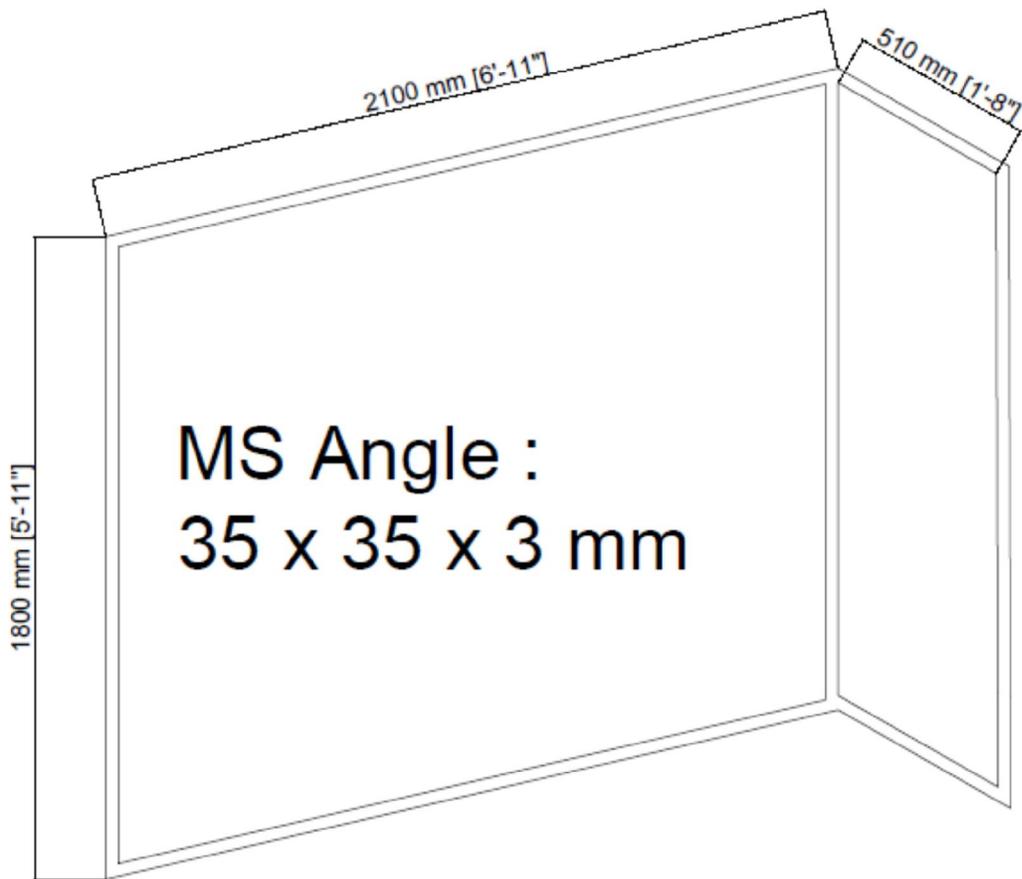
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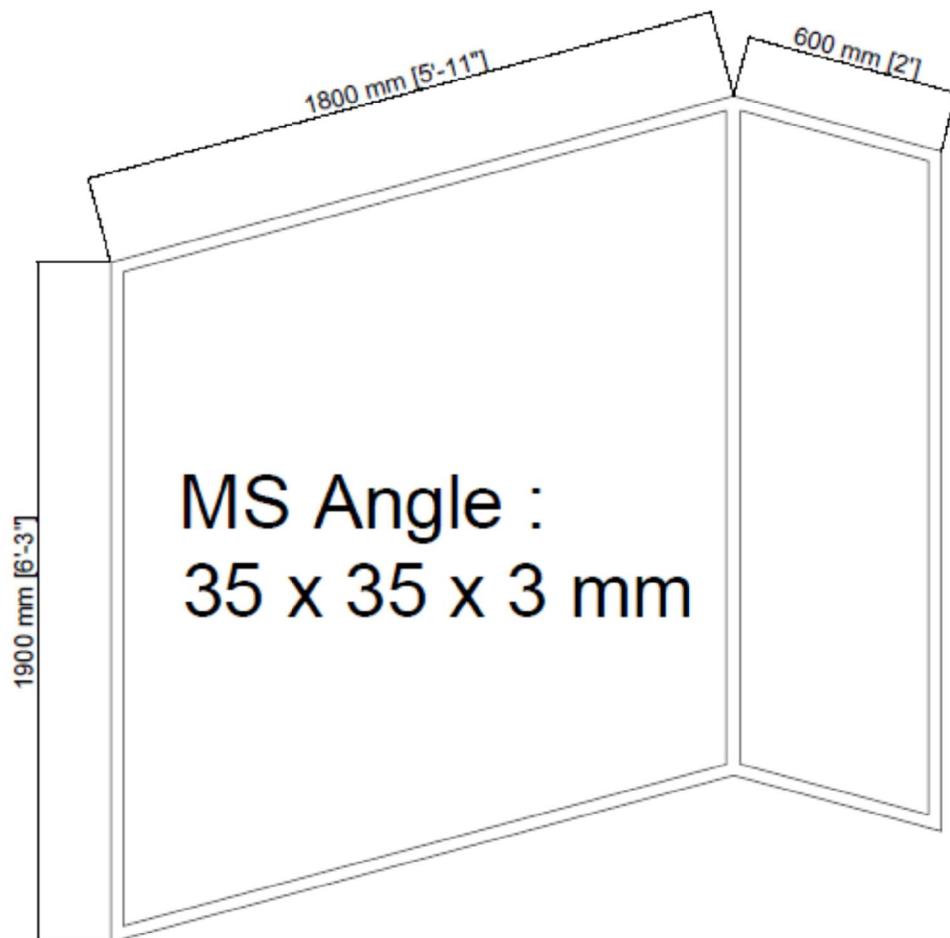
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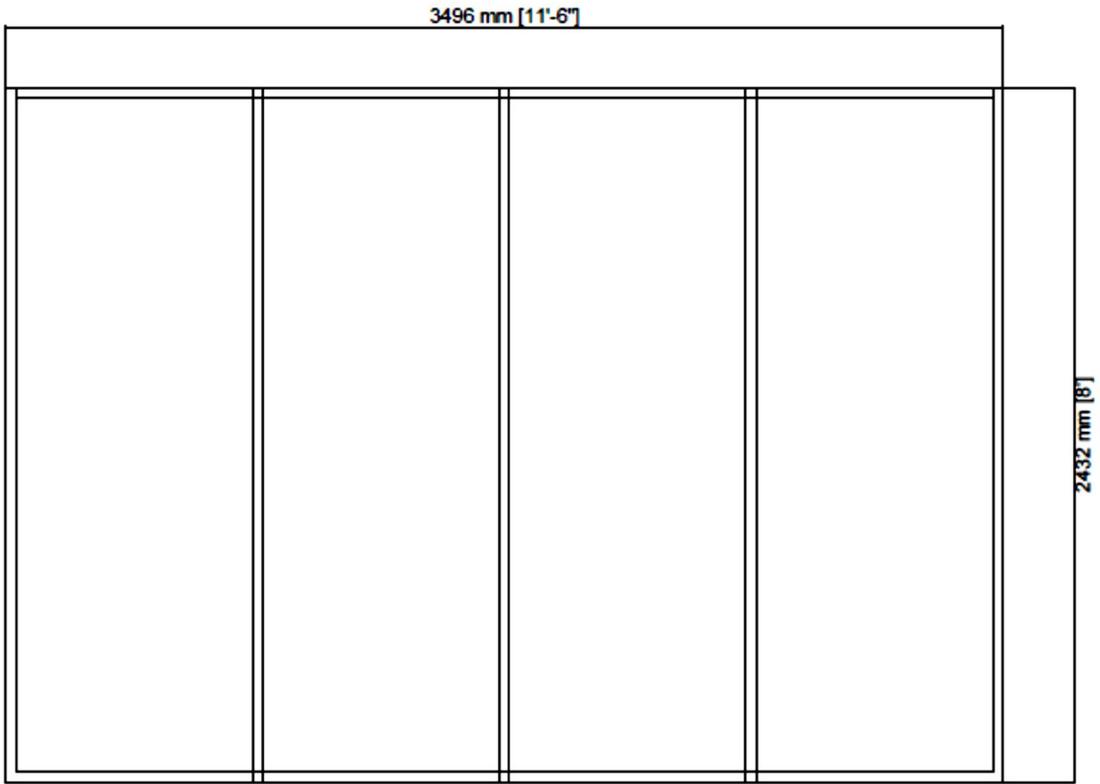
Signature and seal of tenderer



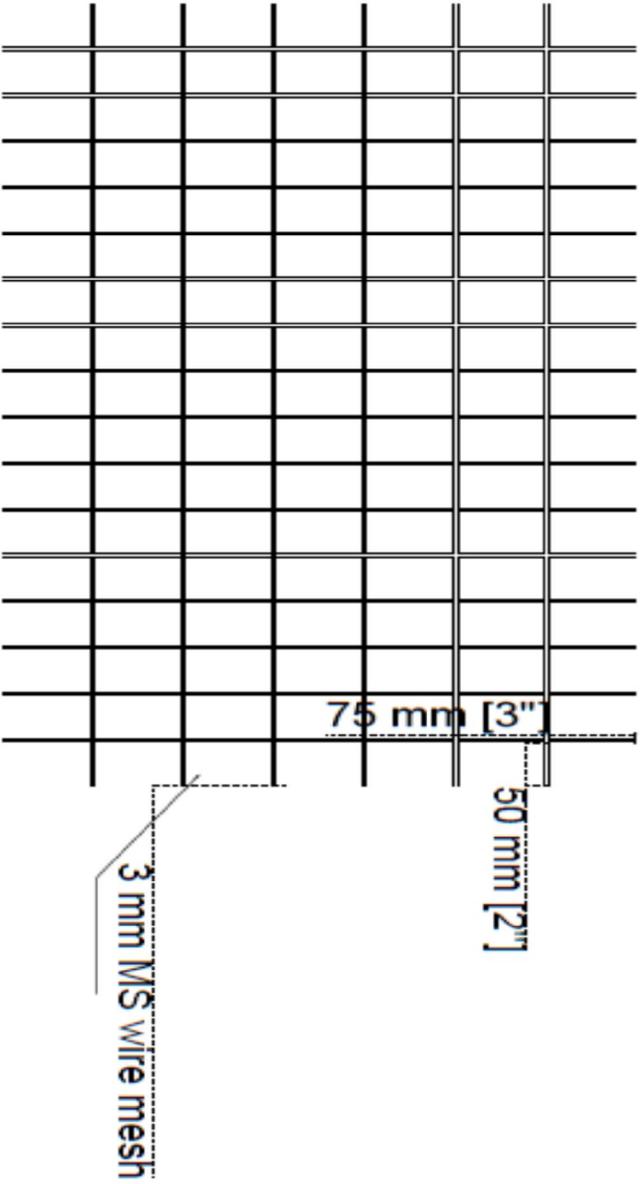








Open Gallery area of RCB to Library  
to THSTI



**MS Wire Mesh Size : 75 x 50 mm**

**Wire- 3 mm**