

| BHARAT HEAVY ELECTRICALS LIMITED | | | | | |
|--|---|-----------|---------|---------------------|-----------|
| RAMACHANDRAPURAM :: HYDERABAD-502032 | | | | | |
| (TOWNSHIP ADMINISTRATION) | | | | | |
| | | | | Tender Notice No. | |
| PRICE BID - PART - B | | | | HY/TA/OT-16/2014-15 | |
| | | | | Date: 06.03.2015 | |
| Name of Work: Replacement of MS / wooden windows with UPVC windows in General Hospital | | | | | |
| Sl. No | Description | Total Qty | Unit | Unit Rate | Amount |
| 1 | Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50mtr lead as per direction of engineer in charge. | 10.00 | Cum | 310.75 | 3107.50 |
| 2 (a) | Dismantling door windows and clerestory windows (steel or wood) shutter including chowkhat , architrave, holdfasts, etc. complete and stacking within 50 metres lead.of area beyond 3 sqm . | 160.00 | Each | 75.35 | 12056.00 |
| 2 (b) | Dismantling door windows and clerestory windows (steel or wood) shutter including chowkhat , architrave, holdfasts, etc. complete and stacking within 50 metres lead.of area 3 sqm and below. | 640.00 | Each | 54.6 | 34944.00 |
| 3 | Brick work in cement mortar 1:6(1cement :6 coarse sand) with FPS bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes. (cement will be issued free of cost from department) | 10.00 | Cum | 2089.13 | 20891.25 |
| 4 | Plastering in CM 1:6, 20 mm thick including neat finishing , curing, cost of all materials, labour etc.complete. (cement will be issued free of cost from department) | 200.00 | One Sqm | 62.48 | 12495.00 |
| 5 | Providing and fixing MS grills of required pattern in frames of windows etc. with MS flats, square or round bars etc. all complete Fixed to opening / wooden frames with rawl plugs screws as directed-by-Engineer in charge.(including the cost of all required material and labour) | 15016.10 | kg | 64.40 | 967036.84 |

| | | | | | |
|---|---|--------|---------|---------|------------|
| 6 | <p>Supply, fabrication and installation of UPVC framed casement /sliding windows as per standard specification and procedure mentioned by manufacturers. The UPVC profiles of frames and sash shall be mitered cut and fusion welded at all corners, including drilling of hole for fixing hardware and drainage of water etc., making arrangement for fixing hardware, EPDM gasket, with 1.2 ± 0.2 mm thick galvanized steel profile to be inserted in required profile, frame shall be fixed to the wall with 8 mm X100 mm long fasteners, all complete as per direction of Engineer-In-Charge. All screws to be used shall be of S.S. of make as approved by Engineer-In-Charge. The Top hung outside opening casement Double glazed window shall consist mainly of:-</p> <ul style="list-style-type: none"> i. Casement frame of size 67 mm X 62 mm ii. Casement window sash/Mullion (67 mm X 75 mm) iii. Casement glazing bead (35 mm X 18 mm) IV. S. S. -304 grade, friction hinges of size 250 X19 X 1.9 mm v. Tinted, single glazing of thickness 5.5 mm with necessary gasket. vi. Multi point lock with handle. <p>Make:Fenesta/Aluplast/Lingel/Shuco/Winpro/Rehau/Magnus/Any equivalent</p> <p>Note:-The new windows shall be installed after removing the existing M.S. framed/wooden windows.Afterinstalling the new windows proper sealing shall be done by the installer so as to ensure that there is no leakage.</p> | 794.75 | One Sqm | 3811.50 | 3029189.63 |
| | | | | | 4079720.22 |

| Tender % | In words | Figures |
|--------------|--|---------|
| Excess | | |
| Less | | |
| Estimate | | |
| Notes | | |
| 1 | A penalty of 0.5% of the gross value of work will be levied for every week's delay of work subject to a maximum penalty of 10% of the gross value of work. | |
| 2 | The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than service tax as applicable from time to time. | |
| 3 | Service tax if paid by the contractor with respect to this work will be reimbursed by BHEL on production of documentary evidence for having paid the service tax by the contractor. | |
| 4 | All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL. | |
| 5 | The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work. | |
| 6 | The maintenance period of the work is 12 months . The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill. | |
| 7 | Agency has to visit the site and take the detailed measurement of the existing windows and prepare BOQ for obtaining the approval from the Engineer In charge. Approval to be obtained prior to Supply and Fixing of UPVC windows | |
| 8 | UPVC window installation shall be executed through specialized agencies authorized by specialized agencies authorized by the manufacturers. | |