

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD-502032
(TOWNSHIP ADMINISTRATION)

Schedule - A Price bid

Tender Notice No.
HY/TA/OT-05/2015-16
Date: 09.09.2015, Item. No. 01

Name of work: Replacement of MS/Wooden windows with UPVC windows

Sl. No	Description	Total quantity	Unit	Rate (in Rs.)	Amount (in Rs.)
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	3,107.50
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	12,056.00
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	54.60	34,944.00
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	2,089.13	20,891.25
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	12,495.00
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	967,036.84
6	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) sliding windows two track sliding duly manufactured using UPVC reinforced profiles of 62 mm x 60 mm x 2.25 mm for outer frames, 66 mm x 38 mm x 2.25 mm for sliding shutter frames capable of mounting single glazing system, structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with EPDM weathering seal resistant accessories like clipping locking system made of aluminium 1 No., per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work. Note: In no case the dimensions shall not be less than the specified in the spec.	715.50	One Sqm	4,557.00	3,260,533.50

Sl. No	Description	Total quantity	Unit	Rate (in Rs.)	Amount (in Rs.)
7	<p>Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) casement windows openable shutters duly manufactured using UPVC reinforced profiles of 60 mm x 56 mm x 2.25 mm for outer frames, 70 mm x 60 mm x 2.25 mm for mullion sections for two or more opeable shutters capable of mounting single glazing system structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitter with 5 mm thick clear float glass of reputed make duly fixed with EPDM weathering seal resistant accessories for casement window - friction stay hinges of stainless steel grade 304 - 2 Nos., per sash, handle with mazak alloy casting 1 No., per sash provided with raiser wedges for smooth operation and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work.</p> <p>Note: In no case the dimensions shall not be less than the specified in the spec.</p>	79.50	One Sqm	4,557.00	362,281.50
Total (Rupees forty six lakhs seventy three thousand three hundred forty five and paisa fifty nine only)					4,673,345.59

Important terms and condition :

1. 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 .
2. UPVC window installation shall be executed through executed through specialized agencies authorized by specialized agencies authorized by the manufacturers.

Cement & Steel will be free issue from BHEL Stores		
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.