



Government of India
Ministry of Science and Technology
Department of Science and Technology
General Administration II Section
Technology Bhavan, New Mehrauli Road
New Delhi-110 016
Website: www.dst.gov.in

Tender Enquiry No.D-13022/ 1/ 1/ 2023 (GA)

Date: 19th Oct., 2023

To,

All interested & eligible vendors

Sub: Item Rate Contract for Construction of Porta Cabin for Crèche in DST, Technology Bhavan, New Delhi-110016.

Dear Sirs,

For and on behalf of the President of India, sealed tenders are invited from eligible firms registered with CPWD or PWD for **Item Rate Contract for Construction of Porta Cabin for Crèche in DST, Technology Bhavan, New Delhi-110016** as per the following requirements: -

i) Composite Works (Civil & Electrical): Schedule I

2. In case your firm is eligible & interested in the above said work, you are requested to quote your lowest prices in the enclosed Proforma (Schedule I) in a sealed cover. The sealed cover containing the quotation should be super scribed "**Quotation for Item Rate Contract for Construction of Porta Cabin for Crèche in DST, Technology Bhavan, New Delhi-110016**" and to be submitted by **08th November, 2023 latest by 1500 hours**, which will be opened on the same day at 1530 hrs in Aryabhata Hall in New Block I in the presence of such tenderers who wish to be present. The Department reserves the right to accept or reject any quotation/ estimates without assigning any reason thereof.

3. The sealed envelope must be accompanied by a Demand Draft/ Pay order/ banker's cheque of Nationalized Bank for **Rs.34,860/- (Rupees Thirty Four Thousand Eight Hundred & Sixty only)** as Earnest Money Deposit (EMD) in favour DDO, DST. The earnest money amount will be returned to the unsuccessful firm immediately after the award of the contract to successful bidders and the earnest money of the successful tenderer will be returned only after submission of Performance Guarantee by the successful bidder.

4. Tendering firms fulfilling the requirements in this tender document are requested to quote their competitive lowest prices as per the requirements given in the attached schedule.

Yours faithfully,

(Nirbhai Singh)
Under Secretary to the Govt. of India
Tele (Intercom):16064

Signature with stamp of the bidder

Cont'd....02/-

IMPORTANT INFORMATION
& GENERAL INSTRUCTIONS

Sl No.	Points	Description
1.	Purchaser	THE PRESIDENT OF INDIA
2.	Type of Bid	This tender will be processed in Two Bids System (Technical & Financial)
3	Bid Packaging	<p>A. Technical Bid:- All the relevant papers including EMD and the original Tender Document except Schedule 1 of the Tender Document, all pages are duly signed should be in the First envelop and super scribed <u>"Technical Bid for Item Rate Contract for Construction of Porta Cabin for Crèche in DST, Technology Bhavan, New Delhi-110016"</u>. The name of the Firm also be mentioned on the envelop. The envelop should be properly sealed.</p> <p>B. Financial Bid:- The Schedule 1 of the Tender Document should be filled with rates in all rows and columns and duly signed and put in the second envelop and sealed. The sealed envelope should be super scribed <u>"Financial Bid for Item Rate Contract for Construction of Porta Cabin for Crèche in DST, Technology Bhavan, New Delhi-110016"</u>. The name of the Firm also be mentioned on the envelop.</p> <p>C. Both the above mentioned envelops should be put in a third envelop and sealed. The sealed envelope should be super scribed <u>"Item Rate Contract for Construction of Porta Cabin for Crèche in DST, Technology Bhavan, New Delhi-110016"</u>. The name of the Firm also be mentioned on the envelop.</p>
4	Opening of Bids	<p>A. The third envelop (Main Cover) and the First Envelop (Technical Bid) will be opened on the date of closing of the Tender at 1530 hours on 08th Nov., 2023.</p> <p>B. Financial Bid: The Financial Bid(s) of the firms, who are Technically Qualified will only be opened. The date, Time & the venue of opening will be intimated to those Technically qualified firms Telephonically by the Authorised officer of this Department.</p> <p>C. No representation from any firm for Technically disqualification will be entertained by DST and no clarification for disqualification will be provided by DST.</p>
5.	Eligibility of Firm	<p>a) Vendors/ firms registered with CPWD, PWD, Public Sector undertaking set up by Central/ State Government or any other Central/ State Government organization/ PSU notified by Ministry of Urban Development (MOUD), DDA shall only be allowed to participate (Please enclose Registration Certificate).</p> <p>b) Valid Electrical License issued by the Competent Authority.</p> <p>c) Submission of ITR for the FY 2021-22 & FY 2022-23.</p> <p>d) In case of non-fulfilment of the above condition, the bid will be considered as incomplete and will be rejected straightway without assigning any reason thereof. No representation in this regard will be entertained by the Department.</p> <p>e) GST Registration Certificate.</p>

Sl No.	Points	Description
6	Firm and fixed rates	Prices should be quoted on a firm & fixed price basis. The prices/rates quoted should be indicated in words as well as in figures and in INR only. Request for enhancement of contracted rates shall not be considered under any circumstances. Tenders with variable prices or seeking provision for enhancement of prices/contracted rates shall be rejected straightaway without any consideration.
7	Non-transferability	This tender is non-transferable.
8	Terms & conditions	Terms & Conditions as set out in this Tender Document shall have to be complied with by the tendering firm. Offers not complying with such terms & conditions shall be ignored/ rejected at the discretion of this Department.
9	Earnest Money Deposit (EMD)	The requisite amount has to be submitted by way of Demand Draft, Pay Order/Banker's Cheque along with the original copy of the tender submitted by the firm in the name of <u>DDO, DST, New Delhi</u> . Payment by any other mode shall not be acceptable. Offers received without EMD shall be ignored straightaway and will not be considered under any circumstances. EMD of tendering firms who submit the sealed quotation but withdraw the same before expiry of the tender validity date may be forfeited. No interest will be paid on EMD by DST.
10	Performance Security	Successful bidders who are awarded the work order for carrying out the jobs on the basis of this Tender Enquiry shall be required to furnish a Performance Security for a period of Fifteen months (Warranty period 12 months after successful completion of work and handing over the site to DST) of an amount equal to 5% of the awarded cost of the contract (excluding statutory duties and taxes) in the form of DD/ Pay order, Banker's Cheque, Fixed Deposit Receipt (FDR) or Bank Guarantee from any Nationalized Indian Bank within 15 days of the award of the Contract for a period of <i>fifteen (15) months</i> . The format for such Performance Bank Guarantee (PBG) will be provided by DST along with the work order. In the event of failure on the part of the successful bidder awarded the Contract to furnish Performance Security, EMD furnished with the Tender by such firm shall stand forfeited. No interest will be paid on Performance Security by DST.
11	Prescribed Forms	Tenders of firms received in the format prescribed in this tender document shall only be considered. Offers not received in prescribed format shall be ignored and no correspondence in this regard will be entertained. Telegraphic/ Telex/ Fax/ E-mail/ Letterhead/ Quotations will not be accepted and ignored straightaway.
12	Late/ delayed tenders	Tenders received late/ delayed after prescribed closing time due to any reason whatsoever will not be accepted under any circumstances. In the event of any confusion, the time set in the clock in the room of Under Secretary (General Administration), DST will be taken as standard and decisive. Tenderers may note that if the date of tender opening given in this Tender Document is declared a closed holiday by the Central Government, the tender shall be opened on the next working day at the same timing. In such an event the closing hours for receipt of tenders in DST will stand automatically extended up to 1500 hours of the next working day in the Central Government offices.

Signature with stamp of the bidder

Sl No.	Points	Description
13	Purchaser's right	Purchaser reserves the right to reject any tender/all tenders in full or part thereof without assigning any reasons.
14	Duties & Taxes	Rate should be quoted considering GST and if claimed separately by the successful bidder, the same will not be paid separately.
15	Purchaser's Address	The quotation should be addressed to "Under Secretary, General Administration Section, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi-16 and should be dropped in the Tender Box of Admn. II B Section kept near Reception Room at the entrance of Technology Bhavan, New Mehrauli Road, New Delhi on or before at 1500 hours on 08th November, 2023. In case the sealed envelope is larger than the mouth of the Tender Box, and cannot be dropped in the Tender Box, the same may be submitted by hand to Under Secretary, General Admin or S.O. General Admin, DST.
16	Liquidated Damages	In case the firm does not complete the work within the work execution period as stipulated, action will be taken against the firm to recover from the contractor as agreed liquidated damages including administrative expenses (and not by way of penalty) a sum equivalent to ½ % per week of the price of any stores which the contractor has failed to execute/ deliver/install within the stipulated time limit. Where delivery thereof is accepted after expiry of the aforesaid period, the total damages so claimed shall not exceed 10% of the total contract price.
17	Scope of work	a) Preparation of Layout Diagram of the proposed Porta Cabin for Approval by DST. b) Construction Porta Cabin (Civil & Electrical Works).
18	Rates	A. The schedule of works of this tender document has three parts and the firm required to quote rates in <u>Schedule I</u> to this tender document on item rate basis. B. All rates should be inclusive applicable GST
19	Inspecting Officer	Authorized representative of DST, New Delhi
20	Inspection Authority	Department of Science and Technology (DST), Technology Bhavan, New Delhi or any party, a Govt. agency, so authorized by DST.
21	Work site	DST, Technology Bhavan, New Delhi-16.
22	Warranty	One Year comprehensive from the date of completion of job. Any complaint shall be attended within a response time of 48 hours on 24X7 basis. Any defects in workmanship or deterioration in the quality or deviation to tender specifications coming to notice shall be rectified at site within 72 hours of the reporting of the same to the contractor. If system is required to be picked up and taken to your premises for removing the defects, the same shall be picked up from the consignee latest by the next working day and dropped back to the consignee within 07 working days. Any component required to be replaced within the warranty period shall be totally new component and not reconditioned or repaired component. Further, DST will not pay any transportation charges for taking away of defective items (s) and for bringing of replaced items (s).

Signature with stamp of the bidder

Cont'd....05/-

Sl No.	Points	Description
23	Deviation of work	The deviation of work is permitted <u>maximum of @ 10%</u> of the original work. In case, the deviation is exceeding more than @10% of the original work, this should be brought to the notice of the Competent Authority of the Department by the vendor before the execution of the work. Without prior approval of DST, no work should be carried out if the same is deviated more than @10% of the original work. If not reported, the payment of more than @10% deviation will not also be paid to the contractor.
24	Extra Item not mentioned in Schedule I	If any work/ item is required, which is not mentioned in the Schedule, this should be brought to the notice of the Competent Authority of the Department before execution of work with justification. The payment of the same may be made as per the rate quoted by the firm on CPWD's DSR-2021 item and if the item is a Non-scheduled item, the payment will be made as per MRP of the item on production of the bill.
25	Validity of tender	Tender shall be kept valid for acceptance by DST for a period not less than 120 days after the tender opening date.
26	Award of contract	a) The Accepting officer shall award the contract to the tenderer whose tender has been determined to be substantially most advantageous and most responsive and not necessarily the firm who has offered the lowest evaluated tender price. b) The issuance of work/ supply order on DSR items will depend upon the requirement of the Department and on actual basis. c) Notwithstanding the above, the Department reserves the right to seek previous work orders, references, justification of quoted rates etc. and to accept or reject any quotations and to cancel the process and reject all tenders at any time prior to award of contract. d) The tenderer whose rate is accepted will be notified for the award of contract by the Department prior to expiry of the tender validity period. The terms and conditions stipulated in the tender document shall be fully applicable to the resultant contract and taken as an integral part of the contract concluded on the basis of this Tender Enquiry. e). In case two firms are offering the same net bundled price in Schedule I, then the contract will be awarded to the firm, who has deposited higher Total Income tax for the past three Financial Years i.e. FY 2021-22 & FY 2022-23 in total and as per the direction of the Competent Authority.
27	Job Execution period	Within 45 days of the receipt of confirmed work order by the firm.
28	Dispatch instructions	Stores are required to be delivered at the Technology Bhavan premises on free delivery to the consignee's premises/ freight paid basis.
29	Payments Terms	100% payment shall be released on successful execution of the work complete. The quantity mentioned in the <u>schedule 1</u> to this Tender Enquiry Notice is tentative. <u>The actual work may vary in lower or upper side of the given quantity.</u> The payment will be made on actual execution of work. Advance payment shall not be made under any circumstances.
30	Paying Authority	Controller of Accounts or his authorized representative, Pay & Accounts Office, DST, New Delhi-110016

Sl No.	Points	Description
31	Acceptance of offer/ Evaluation of bid	<p>The bid will be evaluated on the basis of Schedule I of the tender document. The firm quoting the lowest price for Sub Head C to Schedule I may not be awarded the work if the quoted rate is not substantially most advantageous and most responsive.</p> <p>During Evaluation of Bid, following points will be taken into consideration. Hence the Bidders are requested to quote justified rate (s) to avoid cancellation of bid: -</p> <p>A. Abnormally Low Bid/ proposal: -</p> <p>aa. If any bidder is quoting an abnormally low bid/ proposal. An abnormally low bid/ proposal is one in which the bid/ proposal price in combination with other elements of the bid/ proposal, appears so low that it raises material and services concern with the Department as to the capability of the bidder to perform the contract for the offered price.</p> <p>ab. If the Department i.e. DST identifies a potentially abnormally low bid/ proposal, DST shall seek written clarifications from the bidder, including item wise detail analysis of rate as per market trend of its bid/ proposal price in relation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and the responsibilities and any other requirements of the request for bids/ proposals for proposal document.</p> <p>ac. If after evaluation of the price analysis, DST determines that the bidder has quoted the unjustified rate and failed to demonstrate its capability to deliver the contract for the offered price, DST shall reject the bid/ proposal without assigning any further reason.</p> <p>B. Seriously unbalanced or Front Loaded bids/ proposal: -</p> <p>ba. If the bid/ proposal submitted by the bidder, DST feels that the bid/ proposal seriously unbalanced or front loaded (i.e. Overpriced) DST may ask the bidder to provide written clarifications, including item wise detailed price analysis to demonstrate the consistency of the prices with scope of works, proposed methodology and schedule. After evaluating the item wise detailed price analysis, DST may/ may not accept/ reject the bid/ proposal without assigning any further reason.</p> <p>C. Most advantageous/ responsive Bid/ Proposal: -</p> <p>After going through the process mentioned above, the Department will decide the most advantageous/ responsive bid and contract will be awarded to that firm. Mere becoming Lowest Bidder i.e. L 1 does not confer the right to become the most Advantageous/ responsive bidder. For becoming Most Advantageous/ responsive bidder, the bidder needs to qualify the points mentioned above.</p> <p>Definition of advantageous/ responsive bid: The estimated value of the contract is Rs.11,62,000/-. Percentage above/ below of the estimated value will decide the Most advantageous/ responsive Bid/ Proposal.</p>

Signature with stamp of the bidder

Cont'd....07/-

Annexure I

Department of Science & Technology

General Administration Section

Contractor's details: Mandatory Information (To be filled with supporting document)

Supporting documents be annexed with the application form (Applications found deficient in any respect are liable to be rejected without further correspondence)

Sl No.	Description	Information				
01	Name of the Applicant					
02	Nationality					
03	Address (attach separate paper for addresses of other offices)	Regd. Office				
		Head office				
04	Telephone Numbers	Landline No.				
		Mobile No.				
		Fax No.				
		E-mail address				
05	Other Details	PAN Details				
		GST Registration Number				
06	Constitution	Individual				
		Sole Proprietorship Concern				
		Partnership Firm				
		Public Ltd. Company				
		Private Ltd. Company/ Public Sector Enterprises				
07	If partnership firm/ If company, Name of all Partners/ Directors or Board					
08	Is the Individual/ sole Proprietor/ any Partner of the Firm/ Director of Company	Dismissed Government Servant	yes		No	
		Removed from approved list of contractors	Yes		No	
		Demoted to a lower class of contractors in CPWD/ PWDs	Yes		No	
		Convicted by a court of law	Yes		No	
		Retired official of Govt of India within last one year	Yes		No	
		Director or partner of any other company/ firm with CPWD/ PWDs or any other Govt Department	Yes		No	
		Member of Parliament or any State Legislative Assembly	Yes		No	
		If answer to any of the above is "Yes", furnish details on a separate sheet				
09	a) Name of the person holding power of attorney					
	b) Nationality					
10	Name of the Bankers with full					

Signature with stamp of the bidderCont'd...08/--08/-

11	Place of business				
12	Whether Registered with CPWD, PWD, Public Sector undertaking set up by Central/ State Government or any other Central/ State Government organization/ PSU notified by Ministry of Urban Development (MOUD) for Civil works.				
	If, Yes Name of the Organization with which the firm is registered				
	Specify Registration details and date of registration for Civil works. Attach Documentary Proof				
13	Is any person working with the applicant a near relative of the official of DST? If yes, give details	Yes		No	
14	Certificates				
a)	I/ we (including all partners) certify that I/ we have read the Terms & Conditions mentioned in the tender enquiry form and shall abide by them				
b)	I/ we certify that the information given is true to the best of my/ our knowledge. I/ we also understand that if any of the information is found wrong/ false at any stage. I/ we are liable to be deregistered from panel of approved contractors/ banned for doing any business dealings with Government Departments or blacklisted or subject to any monetary penalties that be deemed fit and appropriate by DST/ Government.				
c)	I/ we certify that all the pages of the Original Tender Document are duly signed & stamped and submitted for consideration of the bid.				

Signature with stamp of the bidder

-09-

Department of Science & Technology

Schedule I to TE No.D-13022/ 1/ 1/ 2023 (GA)**Date: 19th Oct., 2023****Sub: Item Rate Contract for Construction of Porta Cabin for Crèche in DST, Technology Bhavan, New Delhi-110016.****A. Civil Works**

Sl No.	DSR No.2021	Description of Items	unit	Quantity	Unit in Rate Rs.	Amount (Rs.)
1	26.27.2	Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflectance 85%, Thermal Conductivity $k = 0.052 - 0.057 \text{ w/m K}$, Fire Performance as per (BS 476 pt - 6 & 7) in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanized @80gsm) 50 mm long 8 mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size 24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic raw plug at 450mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-	sqm	50		

		charge. With 20 mm thick bevelled regular mineral fibre false ceiling tile (NRC 0.7)				
--	--	--	--	--	--	--

Signature with stamp of the bidder

Cont'd....10/-

-10-

Sl No.	DSR No.2021	Description of Items	unit	Quantity	Unit in Rate Rs.	Amount (Rs.)
2	13.26	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	sqm	200		
3	13.41.1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including water thinnable priming coat with cement primer	sqm	200		
4	13.45.1	Finishing walls with textured exterior paint of required shade : New work (Two or more coats applied @ 3.28 ltr/10 sqm)over and including priming coat of exterior primer applied@ 2.20kg/10 sqm	sqm	200		
5	13.80	Providing and applying white cement based putty of average thickness1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	200		
6	13.88	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	sqm	160		
7	10.16.1	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	kg	1300		
8	10.25.1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In stringers, treads, landings etc. of stair	kg	300		

cases, including use of chequered plate wherever required, all complete

Signature with stamp of the bidder

Cont'd...11/-

-11-

Sl No.	DSR No.2021	Description of Items	unit	Quantity	Unit in Rate Rs.	Amount (Rs.)
9	26.43.1	Providing and fixing internal wall panels on Light gauge steel frame work with 12.5mm thick gypsum plaster board conforming IS2095:2011 fixed on cement board as per standard sizes fixed with self-drilling / tapping screws / fasteners @ 60cm c/c of approved make, Screws shall be of counter sunk rib head of 1.60mm to 4 mm thick or 8 to 10 gauge of length varying from 25 to 45 mm. Proper taping and jointing to be done using fibre mesh tape and epoxy and acrylic based jointing compound for seamless finish.(cost of frame work to be paid for separately Cement Fibre Board 8 mm thick as per IS 14862:2000 of type B (High pressure Steam Cured)	sqm	22		
10	N.S	Making provision of kitchen in crech all complete i/c water supply, drainage system granite platform and stainless steel sink etc	one job	1		
11	N.S.	creche all complete renovation of toilet in i/c wall and floor tiles, sinetary ware,water supply and drainage system and Brass fittings etc.	one job	1		
12	12.50	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns' epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length up to 12 metre or as desired by Engineer in-charge. The sheet shall be	Sqm	45		

		fixed using self-drilling /self-tapping screws of size (5.5x 55 mm) with EPDM seal, complete up to any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required				
--	--	---	--	--	--	--

Signature with stamp of the bidder

Cont'd....12/-

-12-

Sl No.	DSR No.2021	Description of Items	unit	Quantity	Unit in Rate Rs.	Amount (Rs.)
13	11.41A	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, levelling system and rubber mallet for placing the tiles gently and easily. 11.41A.1 Double charge vitrified tile polished finish of size 600 x 600 mm sqm	Sqm	40		
14	NS	DOOR- 1 No. of door with 35 mm thick ISI marked flush door shutters no-decorative type core of block board construction with frame of 1 st class hard wood and well matched commercial 3 ply veneering with vertical grains of cross bands and face veneers on both faces of shutters including ISI marked, 10x58x1.90 mm M.S. hinges in required Numbers Door size shall be of 900x2000mm. Provision of 25x25x1.6mm M.S. tube all-round the door frame for receiving the flush door shutter in all respect including painting, door closers, door stoppers etc.	Each	01		

Signature with stamp of the bidder

Cont'd....13/-

Sl No.	DSR No.2021	Description of Items	unit	Quantity	Unit in Rate Rs.	Amount (Rs.)
15	NS	WINDOWS- 4 Nos Aluminum color anodized 15 micron of size 1200x900 mm frame and mullion made with tubular section weight not less than 2.5 kg/m and shutter of 'Z' section not less than 0.80 kg/m, 4 mm thick (weight not less than 10 kg/cm ²) glazing with necessary friction stay hinges of Earl Bihari make and necessary handleless, window shutters/ panels complete in all respect including painting, window stoppers, Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, With float glass panes of 12 mm thickness (Toughened) etc. all complete as per requirement and direction of Engineer-in-charge. etc.	Each	04		
16	2.1.1.	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth up to 50 m and lift up to 1.5 m, as directed by Engineer-in- Charge: 2.1.1 All kinds of soil	Cum	9		

17	6.1.1.	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: 6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	10		
18	4.1.3.	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	5		
19	Total	A. <u>Civil Works</u>				

Signature with stamp of the bidder

Cont'd....14/-

-14-

B. Electrical Works

Sl No.	Description of Items	unit	Quantity	Unit in Rate Rs.	Amount (Rs.)
	<u>Electrical Works</u>				
1	Wiring for light point Group C	Each	8		
2	Supply & fixing Armored cable 3x10 sq mm	p/mtr	50		
3	Supply & Fixing GI wire	P/mtr	50		
4	Supply & fixing cable Gland 2x10 sq mm	Each	2		
5	Wiring for circuit 3x4 sq mm copper wire	P/mtr	100		
6	Wiring for circuit 3x1.5 sq mm copper wire	P/mtr	75		
7	Supply & Fixing GI box with modular plate and 15/16 Amps modular socket and switch	Each	8		
8	Supply & Fixing GI box with modular plate and 5/6 Amps modular socket and switch	Each	4		
9	Supplying and fixing 1x18 watt fluorescent LED tube fitting	Each	3		
10	Supplying and fixing 1x50 watt fluorescent LED tube fitting	Each	2		
11	Supplying and fixing ceiling fan i/c regular and clamp	Each	2		
12	Supplying and fixing 225 mm sweep heavy duty exhaust fan	Each	1		
13	Supplying & fixing SPNMCB DB 2+8 way (5/ Amp)	Each	1		
14	Supplying & fixing SPNMCB DB 2+8 way (15/16 Amp)	Each	1		
15	Supplying and fixing SPMCB 0-32	Each	8		
16	Supplying and fixing DPMCB-63Amp	Each	2		
17	P/F of industrial sockets 20 Amp	Each	4		
18	Installation & commissioning of old	Each	8		

	window a/cs with one time wet servicing & supply of remote				
19	Total B: Electrical Works				

C. Grand Total of the Total Contract

Sl No.	Description of Work	Amount in Rs
A	Civil Works	
B	Electrical Works	
C	Total (Inclusive GST)	

Signature with stamp of the bidder

Cont'd....15/-