Date: 05 Feb., 2018.

# Government of India Ministry of Science and Technology Department of Science and Technology Administration II (B) Section Technology Bhavan, New Mehrauli Road New Delhi-110 016

T.E No. -D-14016/ 01/ 2014 Admin II (B) Part I

To,

All interested & Eligible firms.

Sub: Tender Inquiry for Item wise annual rate contract for Miscellaneous works related to Maintenance of buildings in DST, Technology Bhavan, New Delhi-16 for period of one year from the date of commencement of contract

Dear Sirs,

For and on behalf of the President of India, sealed bids are invited for the subject mentioned job in DST, Technology Bhavan, New Delhi-16 for period of one year from the date of commencement of contract and extendable yearly basis for a maximum period of two years (total three years including initial period of contract) depending upon the performance of the firm and compliance of terms & conditions stipulated in the tender document by the firm and mutually agreed upon, as per the attached **Annexure I**.

- 2. In case your firm is interested in the above said work, you are requested to quote your lowest prices (% above/ below) of the items as per Delhi Schedule of Rates (DSR) 2016 published by CPWD and mentioned in the enclosed Proforma (Schedule I) in a sealed cover alongwith the documents as mentioned in the tender document with an Earnest Money Deposit (EMD) amount of Rs.10,000/-(Rupees Ten Thousand only) in the prescribed form. The sealed cover containing the bid should be super scribed "Item wise annual rate contract for Miscellaneous Works related to Maintenance of buildings in DST, Technology Bhavan, New Delhi-16 for period of one year, not to be opened before 23 Feb., 2018" and should be dropped in the tender box of Admin II (B) kept near the Reception of the Technology Bhavan latest by 1500 hours on or before the 23 Feb., 2018. Sealed bids received within the closing time limit will be opened on the same day at 1530 hrs in Raman Auditorium, S & T Block II 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. Successful bidder will be required to submit a performance security deposit of an amount equivalent to Rs.25,000/- (Rupees Twenty Five thousand only) in the form of Demand Draft/ Fixed Deposit Receipt in favour of DDO, DST / Performance Bank Guarantee from any Scheduled Commercial Indian Bank valid up to 30.06.2019
- 4. Tendering firms fulfilling the requirements prescribed in this tender document are requested to quote their competitive lowest prices as per the requirements given in the attached schedule. Before participation, interested firms are requested to read & understand the "Important information, general instructions and terms & conditions" and fill up the "Contractor's details (Mandatory Information)" in **Annexure II** to this tender document. Bid received without duly filled **Annexure II**, will be rejected straightway and will not be considered. No representation in this regard will be considered by the Department.

Yours faithfully,

(Soumitra Basu) Under Secretary to the Govt of India Tel: 26590606

Copy to: Web Support, DST: For posting the complete tender document on Department's website

Cont'd...02/-

# IMPORTANT INFORMATION, GENERAL INSTRUCTIONS And TERMS & CONDITIONS

SI No.	Description	Contents
1.	Purchaser	THE PRESIDENT OF INDIA
2.	Single bid system	This tender will be processed in single bid system
3 4	Tender fee EMD	An amount of Rs10,000/- (Rupees Ten Thousand only) has to be submitted by way of Demand Draft, Pay Order/Banker's Cheque in favour of DDO, DST along with the original copy of the tender submitted by the firm Payment by any other mode shall not be accepted. No firm is exempted from submission of EMD. 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 at the discretion of DST. The EMD of the successful bidder and the unsuccessful bidders will only be released after submission of Performance Security of the successful bidder. If the successful firm fails to submit the Performance Security within the stipulated date the EMD will be forfeited and the bid of second lowest firm will be considered and if the second lowest firm willing to render the services at par the rate quoted by L1 firm, then the contract will be awarded to L2 firm. If the L2 firm unwilling to accept the award of contract, then the whole tendering process will be treated as cancelled and no representation in this regard will be entertained. No interest will be paid by the Department for not releasing the amount within the tender validity period.
5	Non- transferabil ity	This tender is non-transferable.
6	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.
7	Firm and fixed rates	Prices should be quoted on net destination basis at DST and firm & fixed price basis including statutory taxes (CST/ VAT, Service Tax, Service Charge etc., duties (ED- if any), freight, packing etc. 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 during the contractual period. Tenders with variable prices or seeking provision for enhancement of prices/ contracted rates during the currency of the contract shall be rejected straightaway without any consideration.
8	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/ Letter head Quotations will not be accepted and ignored straightaway.
9	Late/ delayed tenders	Tenders received late/ delayed after prescribed closing time due to any reason whatsoever will not be accepted under any circumstances.
10	Time & date of receipt and opening of bids	In the event of any confusion, the time set in the clock in the room of Under Secretary (Admn.II-B) 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 time. 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.

SI No.	Description	Contents
11	Purchaser' s right	Purchaser reserves the right to reject any tender/all tenders in full or part thereof without assigning any reason.
12	Purchaser' s Address & Work site	The bid should be addressed to "Under Secretary, Admin II (B), Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi-16 and 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 <b>on or before 1500 hours on 23 Feb., 2018.</b> 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, Admn.II B or S.O. Admn II B, DST before expiry of the closing time & date.
13	Inspecting Officer	Authorized representative of DST, New Delhi
14	Inspection Authority	Department of Science and Technology (DST), Technology Bhavan, New Delhi or any party, a Govt. agency, so authorized by DST.
15	Contract period	One year from the date of commencement of contract and extendable on yearly basis for a maximum period of two years depending upon the performance of the firm and compliance of terms & conditions stipulated in the tender document by the firm and mutually agreed upon. Prices during the currency of contract shall remain firm & fixed.
16	Dispatch instruction s	Maintenance work shall be carried out at Technology Bhavan. The selected agency shall provide MAN POWER as per actual requirements. Any replacement of defective parts/ spare parts will be done only with written permission. For taking away such parts out of Technology Bhavan, proper markings & signatures of Estate Supervisor/ SO Admin II (B) should be obtained in indelible ink. Permission for taking the items from DST premises will not be allowed on holidays, Saturdays & Sundays.
17	Warranty	Six months 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 from 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 contractor's 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.
18	Performan ce Security	Successful bidders awarded the work order for carrying out the jobs on the basis of this Tender Enquiry shall be required to furnish a Performance Security of the amount equivalent to Rs.25,000/- (Rupees Twenty Five thousand only) in the form of DD/ Pay order, Fixed Deposit Receipt (FDR) in favour of DDO, DST or Bank Guarantee from any Scheduled Commercial Indian Bank to be submitted within 15 days of the receipt of the Contract by them. The format for Performance Bank Guarantee (PBG) will be provided by DST along with the award of contract. In the event of failure on the part of the successful bidder awarded the Contract to furnish Performance Security, the contract awarded shall be cancelled. Non-submission of PBG in prescribed format or submission by other mode shall be viewed adverse performance which may further lead to de-registration/ suspension of business dealing with the Department and the amount of performance security deposited by the firm will also be forfeited.
19	Validity of tender	Tender shall be kept valid for acceptance by DST for a period not less than 60 days after the tender opening date.

SI	Description	Contents
No. 20	Rates	<ul> <li>a) Rates mentioned in the Schedule I is as per CPWD's DSR-2016 and rates should be quoted % above or below basis in the enclosed Performa as per Schedule I attached with the tender document.</li> <li>b) Rates should be inclusive of all statutory taxes &amp; duties (CST, VAT, Service)</li> </ul>
		Charge, Service Tax, ED etc.) and freight (free delivery to the consignee's premises) etc.
		c) During the entire period of the contract (Including if extended and variation of Cost Index), no request for any increase in rates will be entertained.
21	Taxes & duties	a) <b>Tax Deduction at Source (TDS):-</b> TDS will be deducted from each bill (as applicable) of the contractor under the statutory rules of Union Govt. in respect of Income Tax & other Taxes etc.
		b) No claim on account of sales taxes or any other statutory taxes/ charges for execution of work awarded under this contract will be entertained by DST and such taxes and charges should be paid by the contractor himself.
22	Consignee' s address	Department of Science & Technology and Authorized representative of DST, New Delhi-16.
23	Inspection Authority & Inspecting Officer	Department of Science & Technology and Authorized representative of DST, New Delhi-16.
24	Submission , acceptance and rejection of tender	a) A complete set of the tender document may be collected personally from Section Officer Admin II (B), Department of Science & Technology, New Delhi. Complete tender document is available on Departmental website: http://dst.gov.in and may be downloaded and used for submission of the bid. The envelope containing the quotation should be duly sealed and super-scribed as "Item wise annual rate contract for & Miscellaneous Works related to Maintenance of buildings in DST, Technology Bhavan, New Delhi-16 for a period of one year. The sealed envelope should be dropped in the tender box kept [Tender Box Admin II (B)] near the reception of Technology Bhavan on or before 3.00 PM on 23 Feb., 2018 which will be opened on the same day at 3.30 PM in the presence of one representative of such tenderers who wish to be present.  b) Tenders which are not complete in all respects are liable to be rejected.  c) While submitting the tender for this work the tenderers will be deemed to have read, understood and accepted all the terms and conditions stated in the tender document. Any doubts or clarifications with regard to the interpretation of the Terms & Conditions stipulated in this Tender Enquiry, may be got clarified from DST at least 03 days before tender closing date. Requests for postponing the tender opening date for the same shall not be accepted.  d) Tenderers will indicate the complete address of their firm/ office along with telephone numbers.
		e) Contract shall be awarded to the firm offering the lowest / net bundled price and not with reference to the lowest prices quoted for the sub-items.

SI No.	Description	Contents
25	Eligibility of the firm	<ul> <li>A copy of each relevant document for the following should be attached</li> <li>a. Should be Indian National</li> <li>b. Should be in possession of PAN</li> <li>c. Should be Registered with GST</li> <li>d. Should be in possession of Income Tax Return for last three years.</li> </ul>
26	Award of contract	
27.	Scope of Work	The work includes the works mentioned in <b>Schedule I</b> on actual basis.  a) Miscellaneous Works related to Maintenance of buildings.
28	Submission of bill and Terms of payment	<ul> <li>a) The contractor will submit the bill for payment on periodical basis and after completion of each period alongwith the certificate (s) from the officers concerned or after execution of awarded work within the stipulated date.</li> <li>b) The Payment for work where work was not attended due to any reason whatsoever is will be deducted on pro rata basis from the bill submitted by contractor.</li> <li>c) Bills to be submitted (preferred in 3 copies) alongwith the certificates/ job card duly certified/ signed by the officer concerned on actual basis.</li> <li>d) The preparation job card Proforma is the sole responsibility of the contractor.</li> <li>e) No advance payment under any circumstances be made to the contractor.</li> </ul>
29	Paying authority	Controller of Accounts or his authorized representative, Pay & Accounts Office, DST, New Delhi-110016

SI No.	Description	Contents
30	Termination of contract	<ul> <li>i) On expiry of period given in the contract. Further, the contract can be terminated at any time during the currency due to unsatisfactory performance established on the part of the contractor or any such material complaints.</li> <li>ii) The contract can be terminated at any time by giving a Notice of one month in advance from either party. Any complaints pending on the day of giving notice &amp; also before the expiry of the Notice served shall have to be attended to in accordance with the terms &amp; conditions of the contract.</li> </ul>
31	Applicable law	The resultant contract shall be interpreted in accordance with the laws of Union of India. Settlement of disputes shall be within the jurisdiction in Delhi.
32	Disputes	Any disputes/ differences arising shall be settled through arbitration. The purchaser and contractor shall first try to resolve the differences/ disputes amicably by mutual consultation. If they fail to resolve the disputes by such mutual consultation within 21 days, then, depending upon the position of the case, either the purchaser or the contractor shall give notice to the other party of its intention to commence arbitration as per the Indian Arbitration and Conciliation Act, 1996.
33	General terms & conditions	<ul><li>a) The contractor shall observe all security provisions as applicable to the offices of the DST which comes under the security cover by the Home Ministry. Any violation shall be his responsibility.</li><li>b) The tenderer shall not enter into sub contract with any person or transfer</li></ul>
		the contract or any benefit there under to any person or firm without written approval of the Department.
		c) The person signing the tender document on behalf of the contractor or on behalf of the firm, shall attach with the tender a proper power of Attorney, duly executed by all the partners, stating that he has the authority to bind such other persons of the firms whatever the case may be in all the matters pertaining to the contract, including the arbitration clause.
		d) Acceptance of the tender by the Government shall be communicated to the successful tenderer by a formal letter of acceptance of tender.
		e) In case in the opinion of the Department, any defective item needs to be brought back to proper working order, same shall have to be done by the firm within the rate quoted and within 15 days of start of contract period. In case of failure to bring the item to proper order within stipulated period, damages/penal charges shall be applicable.
		e) The firm must inspect the Department before submitting the tender.

#### **Certificates:-**

- i) 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.
- ii) 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.

# Department of Science & Technology Admin II (B) Section

## **Contractor's details (Mandatory Information)**

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

SI No.	Description	Information	
01	Name of the Applicant/ Firm		
02	Nationality		
03	Address (attach separate paper for addresses of other offices) Enclose Voter ID/ Electricity Bill/	Regd. Office	
	Landline Telephone Bill or any other authenticate copy of address proof)	Head office	
04	Telephone Numbers	Landline/ Mobile No.	
		Fax No.	
		E-mail address	
05	Other Details (Enclose copies)	PAN Details	
		GST Registration Number	
06	Constitution of firm	Individual	
		Sole Proprietorship Concern	
		Partnership Firm	
		Public Ltd. Company	
		Private Ltd. Company/ Public Sector Enterprises	
07	Details of Bank account (Enclose copy of front page of pass book	Account No:-	
	& personalized cancelled cheque)	Type of account:-	
		Name of Bank:-	
		Name & address of the brar	nch
08	Is any person working with the applicant a near relative of the official of DST? If yes, give details		

Signature of bidder with seal & date

SI No.	Description	Information
9.	Earnest Money Deposit (EMD) details	<ul> <li>a. Amount in Rs. 10,000/- (Rupees Ten thousand only)</li> <li>b. DD/ BC/ PO No.</li> <li>c. Date of Issue:-</li> <li>d. Name of issuing Bank:-</li> <li>e. Address of the issuing Branch:-</li> </ul>
10.	Certificates/ Undertakings	a. I/ we (including all partners) certify that I/ we have carefully 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 agree to the forfeiture of the Earnest Money Deposit if I/ We fail to comply with all or any of the terms & conditions in whole or in part as laid down in the Tender Enquiry Notice No. —D-14016/ 01/ 2014 Admin II (B)  Part I dated 02 Feb., 2018 Which would constitute and have force of a contract between me/ us and the Department of Science & Technology, if I/ we am/ are declared a successful bidder.  d. I/ we hereby declare the items mentioned in the Schedule to this notice will be used for bonafide/ lawful purposes only as per the guidelines of Department of Environment & Forest, Govt. of NCT Delhi.  e. I/ we hereby also certify that, I/ we have signed all the pages of the document with my/ our conscious and no body from this Department influenced/ compelled to do so.

## Signature of bidder with seal & date

#### Name of the Firm:-

### Schedule I to LTE No. D-14016/01/2014 Admin II (B) Part I Dated 02 Feb., 2018.

# <u>Sub:</u> "<u>Item wise annual rate contract for Miscellaneous Works related to Maintenance of buildings in DST, Technology Bhavan, New Delhi-16 for period of one year,"</u>

S.No	DSR 2016	Description of item	Unit	Unit Rate in Rs.
1	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.		
	2.8.1	All kinds of soil.	Cum	166.40
2	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level		
	4.1.10	1:5:10 (1 cement : 5 coarse sand(zone-III) : 10 graded stone aggregate 40 mm nominal size)	Cum	4209.05
3	4.2.3	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	6547.70
4	6.13	Half brick masonry with common burnt clay F.P.S. (non-modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.		
	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	684.20
5	8.2	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, approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.		
	8.2.2	Granite of any colour and shade	C	2112 20
6	9.21	Area of slab over 0.50 sqm.  Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:	Sqm	3113.30
	9.21.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	Sqm	1559.75
7	9.95	Providing and fixing ISI marked aluminum butt hinges anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:		
	9.95.1	125x75x4 mm	each	108.85
8	9.96	Providing and fixing aluminum sliding door bolts, ISI marked anodized anodic coating not less than grade AC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete:		
	9.96.1	300x16 mm	each	229.65

S.No	DSR 2016	Description of item	Unit	Unit Rate in Rs.
9	9.97	Providing and fixing aluminum tower bolts, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete :		
	9.97.1	300x10 mm	each	112.10
10	9.100	Providing and fixing aluminum handles, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :		
	9.100.1	125 mm	each	69.80
11	9.101	Providing and fixing aluminum hanging floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.		
	9.101.2	Twin rubber stopper	each	83.95
12	9.84	Providing and fixing aluminum extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS: 3564, embossed on the body, door weight up to 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	each	1043.60
13	11.3	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.		
	11.3.1	40 mm thick with 20 mm nominal size stone aggregate	Sqm	362.60
14	11.36	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	Sqm	744.80
16	11.39	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300mm or more (thickness to be specified by the manufacturer), of 1stquality conforming to IS: 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4(1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete.  Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than0.08% and conforming to IS:15622, of approved brand & manufacturer in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be	Sqm	822.45
	11.49.2	made separately). Size of Tile 600x600 mm	Sqm	1169.55
	エエ・マグ・ム	Size of the oooxood fillin	JqIII	1107.33

S.No	DSR 2016	Description of item	Unit	Unit Rate in Rs.
17	12.52	the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be prepainted with polyester paint, all complete for all heights as per specifications, drawings AC.		
	12.52.1	GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending	sqm	1551.55
18	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	118.70
19	13.42	Distempering with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.		
	13.42.1	Two or more coats on new work.	Sqm	53.15
20	13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :		
	13.46.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	Sqm	96.05
21	13.62	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:	•	
	13.62.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	Sqm	112.30
22	14.5	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:		
	14.5.1	Float glass panes of thickness 4 mm.	Sqm	637.90
23	14.46	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm	10.80
24	14.75	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self-curing mortar, including disposal of rubbish, all complete as	Sqm	368.90

S.No	DSR 2016	Description of item	Unit	Unit Rate in Rs.
25	14.75A	Cleaning of terrace/loft water storage tank (inside surface area) up to 2000-liter capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank, including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba, all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per liter if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account)	Liter	0.20
26	14.76	Cleaning and de-silting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction.	Each	47.55
27	14.78	Cleaning of underground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of the cleaning shall consist following operations:-		
		(i) Tank shall be emptied of water by pumping & bottom shall be cleaned of slit and other deposits.		
		<ul><li>(ii) Entire surface area of the sump shall then scrub thoroughly with wire brush etc. and pressure washed with water.</li><li>(iii) Chlorination of RCC internal surface by liquid chlorine.</li></ul>		
		(iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface.		
		(v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of	Sqm	40.70
28	14.82	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of	Each	55.45
29	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 meters lead as per direction of		
	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cum	997.05
30	15.13	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead:		
	15.13.1	Of area 3 sq. meters and below	Each	61.25
31	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters' lead.		
	15.23.1	For thickness of tiles 10 mm to 25 mm	Sqm	31.55
32	15.44	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 meters lead as per direction of		
33	15.44.1 15.56	15 mm to 40 mm nominal bore Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the	Meter	63.65
24	15.60	dumping ground within 50 meters' lead.	Sqm	22.40
34	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by beyond 50 m initial lead, for all leads including all life involved.	Cum	120 55
	1	including all lifts involved.	Cum	120.55

			rage No.15	
S.No	DSR 2016	Description of item	Unit	Unit Rate in Rs.
35	16.47	Painting runway/taxi track/apron marking with adequate no. of coats to give uniform finish with road marking paint of superior make as approved by the Engineer-in-charge i/c cleaning the		
		surface of all dirt, scales, oil, grease and other foreign material etc. and lining out complete.		
	16.47.1	New work (Two or more coats)	Sqm	70.15
36	17.25	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings:		
	17.25.1	Flat back wash basin of size 630x450 mm.	Each	969.30
37	17.32	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing:		
	17.32.4		Each	1323.10
38	18.11	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe including painting with anticorrosive bitumastic paint, cutting chases and making good the wall:		246.20
39	18.11.2 18.12	20 mm dia. nominal bore  Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.: External work	Meter	316.20
	18.12.6	50 mm dia. nominal bore	Meter	342.70
40	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end):		
41	18.46	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work)		
	18.46.2	20 mm nominal bore	Each	170.95
42	18.46.6	50mm nominal bore	Each	384.90
43	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Liter	7.25
44	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:		
	18.49.1	15 mm nominal bore.	Each	371.70
45	18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.		
	18.52.1	15 mm nominal bore.	Each	545.95
46	18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore		
	18.53.1	15mm nominal bore	Each	475.70
46	21.1	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminum sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of (Glazing, paneling and dash fasteners etc will not be paid separately:		

## Page No.14/14

S.No	DSR		Unit	
	2016	Description of item	Unit	Rate in Rs.
	21.1.1	For fixed portion		
	21.1.1.2	Powder coated aluminum (minimum thickness of powder coating 50 micron)	Kg	384.50
47	21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).		
	21.1.2.2	Powder coated aluminum (minimum thickness of powder coating 50 micron)	Kg	444.90
48	21.2	Providing and fixing 12mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in paneling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.	<u> </u>	
	21.2.2	Pre-laminated particle board with decorative lamination on both sides.	Sqm	866.60
49	21.3	Providing and fixing glazing in aluminum door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminum snap beading shall be paid in basic item):		
	21.3.2	With float glass panes of 5.50 mm thickness	Sqm	1003.95
50	NS	Providing and fixing Non Telephonic Wall mixer with connecting legs and wall flanges of Jaquar (Model No. CON-219KN) or equivalent as approved by	Each	2834.05
51	N/S	P/F false ceiling tiles over exiting frame with 12mm thick semi perforated or with design ceiling tiles of BWP type phenol formaldehyde sythe resin bonded pressed particle board conforming to IS 3087 complete as per AAP inclusion.	sqm	650.00
52	22.18	Providing and fixing APP (Atactic Polypropylene Polymer) modified prefabricated five layer 2 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufacture of density at 25°C, 0.87 - 0.89 kg/ litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using Butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/ 5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibilities shall be up to -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacture of membrane.		
	22.18.1	2 mm (for corrugated roof sheets) All projected bolt heads to be cut before execution of work.	Sqm	282.95
	Quoted Rate % above or below			

Name of the firm: -

Address of the firm: -

Signature with stamp of the bidder