(An institution of national importance, Ministry of HRD, Govt. of India) Neelbad Road, Bhauri, Bhopal  $\sim 462030$ 



## TENDER DOCUMENT

Name of $\mathrm{work} ext{``}$ Wall painting in corridor, Lobbies Dining area and Exterior wall in BH-
at School of planning & Architecture, Bhouri Bhopal)."

Issued to

1554404 10.		
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
		Issued by:
	Dean (Planning and De	velopment)

SPA Bhopal

(An institution of national importance, Ministry of HRD, Govt. of India) Neelbad Road, Bhauri, Bhopal ~ 462030

## **INDEX**

Name of work: Wall painting in corridor, Lobbies Dining area and Exterior wall in BH-1 at School of planning & Architecture, Bhouri Bhopal)

SECTIONS	PERTICULARS	PAGE NO.
01	Tender form	01~05
02	Instructions to Bidders	06~12
03	General Conditions of Contract	Refer at office of MTC, SPA Bhopal 13
04	Appendix	Refer at office of MTC, SPA Bhopal 13
05	Forms of Bid & Forms of Securities	14~33
06	Bill of Quantities	34 ~ 35
07	Technical specifications	36~42
08	Bid Drawings	43 (Dwgs attached)

## SECTION 1

## Tender Form

## Table of contents

S.N.	Particulars	Page No.
01	Tender form	02
02	List of Important Dates of Bids	03
03	Notice Inviting Tender published in Press	04 to 05

(An institution of national importance, Ministry of HRD, Govt. of India) Neelbad Road, Bhauri, Bhopal ~ 462030

## Tender Form

Name of work: "Wall painting in corridor, Lobbies Dining area and Exterior wall in BH-1 at School of planning & Architecture, Bhouri Bhopal)."

Project Number:		Advt./2018
Probable amount of Co	ontract: Rs.	7.75 Lacs (Approx.)
Cost of Tender Form: F	Rs.	1000 /~
Paid vide DD No.		Dated
Time allowed for Com	pletion:	30 Days
Name of contractor/fi	rm:	
Address of the firm:		
Earnest Money Deposi	t: Rs.	
Paid vide DD No.		Dated
Submission date:	To be submitted	ed by 17:00 hours on 04th JUNE 2018 (Date)
Opening date:	Technical bid	to be opened at 11:00 hours on 05th JUNE 2018 (Date)
	Financial bid t	to be opened at 11:00 hours on 06th JUNE 2018(Date)
Place of Submission an	d Opening: Off	ice of the Dean (P&D), SPA Bhopal

Dean (P&D),

School of Planning and Architecture (SPA), Bhopal

(An institution of national importance, Ministry of HRD, Govt. of India) Neelbad Road, Bhauri, Bhopal ~ 462030

## List of Important Dates of Bids

1. Name of Work:

"Painting Works in corridors, Lobbies and Dining area & Exterior Wall of BH-I for School of Planning & Architecture Bhopal at Bhauri, Bhopal (M.P.."

2. Completion Period for construction/up gradation: 30Days.

3. Date of Issue of Notice Inviting Bid Date-23-Month-05-Year-2018

4. Date for downloading of Tender documents - From Date-23-Month-05-Year-2018

to Date-03-Month-06-Year-2018

Place (s) as given in NIT

5. Deadline for Receiving Bid Date-**04**-Month-**06**-Year-**2018** 

Time ... 17:00... Hours

6. Time and Date for opening Technical Bid/Bids Date-05-Month-06-Year-2018

Time ... 11:00... Hours

7. Time and Date of opening Financial Bids Date-06-Month-06-Year-2018

Time ...11:00...Hours

8. Place of opening bids Address is: As given in NIT

9. Last Date of Bid Validity As indicated in NIT

10. Officer inviting Bids: Director, SPA Bhopal

Dean (P&D),

School of Planning and Architecture (SPA), Bhopal

(An institution of national importance, Ministry of HRD, Govt. of India) Neelbad Road, Bhauri, Bhopal ~ 462030

## **Notice Inviting Tenders**

 SPA Bhopal, invites sealed Item rate tenders in three envelope system from Contractors registered in appropriate class with CPWD or Contractors of equivalent categories registered with other States/Central Government department, institutions, undertakings and authorities for following works of Wall painting in corridor, Lobbies Dining area and Exterior wall in BH-1 at School of planning & Architecture, Bhouri Bhopal)

Description of Works	Estimated cost	EMD	Period of
			completion
Wall painting in corridor, Lobbies Dining area and	7.75 Lacs	2%	30 Days
Exterior wall in BH-1 at School of planning &	(Approx)		
Architecture, Bhouri Bhopal)			

- 2. The amount of earnest money is **2% of the estimated cost of the painting work.**
- 3. Time allowed for completion of entire work is 30 Days.
- 4. The site for the work is available.
- 5. Bid documents consisting of qualification information and eligibility criterion of bidders, plans, specifications, drawings, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the Contractor can be seen in the office of the Dean (P&D), SPA Bhopal, Neelbad Road, Bhauri, Bhopal on any working day during office hours up to 04:30 P.M.
- 6. Tender document can be downloaded from the internet <a href="www.spabhopal.ac.in">www.spabhopal.ac.in</a>. In such cases, the cost of tender document should be submitted along with the EMD in the form of separate Demand Drafts / Pay Orders of a Scheduled Bank drawn in favor of Director, SPA Bhopal.
- 7. Bidding documents must be delivered to Dean (P&D), SPA Bhopal, Neelbad Road, Bhauri, Bhopal, Madhya Pradesh (India) 462030 on or before ...04th JUNE, 2018... up to ...17:00... hours. If the office happens to be closed on the date of receipt of the bids as specified, the bids will be received on the next working day at the same time and venue.
- 8. Bidding documents can also be delivered at the following places at the assigned date and time.

To,

The Director, SPA BHOPAL,
Neelbad Road, Bhauri, Bhopal, MP – 462 030

Technical bids will be opened at 11:00 hours. on ...05<sup>TH</sup> JUNE 2018... in the office of concerned Dean (P&D), SPA Bhopal, If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.

- 9. Financial bids shall be opened on ...06<sup>TH</sup> JUNE 2018... from 11:00 hours at office of the Dean (P&D), SPA Bhopal
- 10. To qualify for award of the Contract, each bidder should have in the last three years:
  - a. Achieved in any one year during last 3 years (including current year) a minimum financial turnover volume of similar work of at least the amount equal to the estimated cost of works (excluding maintenance cost for five years) for which bid has been invited. The turnover will be indexed at the rate of 8 percent for a year.
  - b. Satisfactorily completed, as prime Contractor, at least one similar work equal in value to one-third of the estimated cost of work for which the bid is invited.
- 11. Bids must be accompanied by the earnest money of the amount specified for the work in the table. The earnest money will have to be in any one of the forms as specified in the Bidding documents.
- 12. No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the State Government is allowed to work as a Contractor for a period of two years after his retirement from Government service, without Government permission. This contract is liable to be cancelled if either the Contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government as aforesaid before submission of the tender or engagement in the Contractor's service.
- 13. Other details can be seen in the bidding documents.

Dean (P&D), SPA BHOPAL

## Section 2:

#### Instructions to Bidders

- 1.0 The tenderers, who have down loaded the tenders from the web, should read the following important instructions carefully before actually quoting the rates & submitting the tender documents: ~
  - 1.1 The tenderer should see carefully & ensure that the complete tender document including schedule of Quantities have been down loaded & there are ......43+1..... Pages in all in the tender document.
  - 1.2 The printout of tender document should be taken on A4 size paper only.
  - 1.3 The tenderer should ensure that no page of the down loaded tender document is missing.
  - 1.4 The tenderer should ensure that all pages of the down loaded tender document are legible & clear & are printed on a good quality paper.
  - 1.5 The tenderer should ensure that every page of the downloaded tender document is signed by Tenderer with stamp (seal).
  - 1.6 The tenderer should ensure that the down loaded tender document is properly bound and sealed before submitting the same.
  - 1.7 The loose tenders not properly sealed shall be summarily rejected.
  - 1.8 In case of any correction / addition / alteration / omission in the downloaded tender document, it shall be treated as non-Responsive and shall be summarily rejected.
  - 1.9 The tenderer shall furnish a declaration to this effect that no addition / correction / alteration / omissions have been made in the tender document submitted, and it is identical to the tender document appearing on Web site (9. Declaration).
  - 1.10 The tenderer should read carefully and sign the declaration given before submitting the tender.
  - 1.11 In case of partnership firm, an attested copy of partnership deed must be given along with eligibility credentials in envelope 1.
  - 1.12 In case of any doubt in the down loaded tender, the same should be got clarified from the O/o Dean (P&D), SPA Bhopal before submitting the tender.
- 1. Item rate tenders are invited on behalf of SCHOOL OF PLANNING AND ARCHITECTURE, BHOPAL (An institution of national importance, Ministry of HRD, Government of India) from approved, eligible and registered contractors of Public works organizations like CPWD, MES and local State P.W.D (B&R) for the work of "(Wall painting in corridor, Lobbies Dining area and Exterior wall in BH-1 at School of planning & Architecture, Bhouri Bhopal)"
- 1.1 The work is estimated to Cost Rs. 7.75 Lacs (approx.)./~ (Rs. Seven lacs & Seventy five thousand only.)
- 1.2 To qualify for award of the Contract, each bidder should have in the last three years:

- a. Achieved in any one year during last 3 years (including current year) a minimum financial turnover volume of similar work of at least the amount equal to the estimated cost of works (excluding maintenance cost for five years) for which bid has been invited. The turnover will be indexed at the rate of 8 percent for a year.
- b. Satisfactorily completed, as prime Contractor, at least one similar work equal in value to one-third of the estimated cost of work for which the bid is invited.
- It is clarified that the works should be in Central Government/Central Autonomous Bodies/Central Public Sector Undertakings/State Government and the certificate should be issued by the officer not below rank of Executive Engineer/ Project Manager or equivalent.
- 2. Deleted
- The time allowed for carrying out the work shall be **30 Days** from the day after the date of issue of letter of award of work, or, from the first day of handing over of the site, whichever is later.
- 4 The site for the work is available.
- 5 The last date of receipt of application for participation in tender will be as follows:
- (i) Last date of receipt of application for participation in tender, 03th June 2018 up to 17:00 hrs
- (ii) Last date and time of submission of tender ...04th June 2018 ...... up to 17:00 hrs
- 6 Tender documents consisting of following:
  - (a) Tender form
  - (b) Instructions to bidders
  - (c) Forms of Bid & Forms of Securities
  - (d) Bill of Quantities for works (BOQ)
  - (e) Technical Specifications
  - (f) Drawings
- 6.1 Following important documents can be seen in the office of the Maintenance cell, SCHOOL OF PLANNING AND ARCHITECTRE, BHOPAL (MP) Between 11.00 hours. & 15.00 hours every day except on Saturday, Sundays and Public Holidays.
  - (a) General condition of the contract (Refer
  - (b) CPWD~2014)
  - (c) Annexure for safety measures, labour provisions, model codes,
  - (d) Various forms for bid etc.
- 6.2 Tender document can be downloaded from the internet www.spabhopal.ac.in.
- 6.2.1 The cost of the downloaded tender document (Rs. 1000/~) should be submitted along with the EMD in the form of separate Demand Drafts / Pay Orders of a Scheduled Bank drawn in favour of Director, SPA Bhopal.
- Tenders, which should always be placed in sealed envelope, in the manner described at para 9 below with the name of work and due date written on the envelopes, will be received by the

- Dean (P&D), SCHOOL OF PLANNING AND ARCHITECTURE, BHOPAL (MP) Neelbad Road, Bhauri, Bhopal M.P.-462030
- Submission Up to 17.00 Hrs. on ... 4st june 2018 (Date) and will be opened by him or his authorized representative in his office on...5th June 2018 at 11:00 Hrs.
- The financial bid shall be opened on ... 6<sup>th</sup> June 2018. (Date) at 11:00 Hrs by Dean (P&D), or his authorized representative.
- i). After opening the main envelope 3, the envelope 1 containing the "Earnest money" and eligibility credentials shall be opened first.
- ii). The envelope 2 containing tender shall be opened only for those tenderers whose Earnest money and eligibility is found in order.
- iii). The unopened tenders shall be returned to the tenderers after the final decision on the tender is reached.
- 2. 8. The description of the work is as follows: ~ "Wall painting in corridor, Lobbies Dining area and Exterior wall in BH-1 at School of planning & Architecture, Bhouri Bhopal)."
- 9.0 **Submission of tender:** The tender shall be submitted in the following manner:
- 9.1 The Bidder shall place the three separate envelopes (called inner envelopes) marked "EMD", "Technical Bid" and "Financial Bid" in one outer envelope. The inner envelopes will have markings as follows:
  - (a) EMD.
  - (b) Technical Bid: To be opened on 5th JUNE 2018 at 10:00 Hrs.
  - (c) Financial Bid: Not to be opened except with the approval of the Employer.
- 9.1.1 The contents of the Technical bid shall be as follows:
  - (a) Qualification information, supporting documents, affidavit and undertaking as specified in *Form 3.Bidder Information*
  - (b) Undertaking that the bid shall remain valid for the period specified in *Form*4.Declaration Statement
  - (c) Any other information/documents required to be completed and submitted by bidders, as specified in the Tender Document, and
  - (d) An affidavit affirming that information he has furnished in the bidding document is correct to the best of his knowledge and belief. (Form 13. Affidavit by contractor)
- 9.1.2 The contents of the Financial Bids shall be as follows:
  - (i) Form of Bid as specified in Section 5 (form 8. Letter of financial bid)
  - (ii) Priced bill of quantities for items specified in Section 6;
- 9.2 All the three envelopes EMD, Technical & Financial Bids shall be superscripted with following data.
  - (i) Name of work
  - (ii) Name of tenderer

(iii) Last date of receipt of tender

**Note:** In case the eligibility credentials are not found in order at any stage i.e. before award of work or during execution of the work or after completion of the work, the contractor will be debarred from tendering in SPA Bhopal for three years including any other action under the contract or existing law.

- 9.3 The tender in which rates are to be quoted should be properly bound and sealed.
- 10. Copies of other drawings and documents, if any, pertaining to the work will be open for inspection by the tenderers at the office of the above-mentioned officer.
- 10.1 Tenderers are advised to inspect and examine the site and satisfy themselves before submitting their tender the form and nature of the site, the means of access to the site, the accommodation they may require and in general, shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. Tenderer shall be deemed to have full knowledge of the site & its location whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials tools & plants, water, electricity, access facilities for workers and on all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the SPA Bhopal and local conditions and other factors having a bearing on the execution of the work.
- 11. The competent authority on behalf of SPA Bhopal does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. Any tenders, in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.
- 12. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- 13. The competent authority on behalf of the SPA Bhopal reserves with himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
- 14. The company or firm or any other person shall not be permitted to tender for works in SPA Bhopal in which his near relative (s) (directly recruited or on deputation in SPA Bhopal) is/are posted in any capacity either non-executive or executive employee. Near relative (s) for this purpose is/are defined as:
  - (i) Member of Hindu Undivided family (HUF).
  - (i) They are Husband and Wife.

(ii) The one is related to other in the manner as father, mother, son(s) & Son's wife (daughter-in-law), Daughter(s), Daughter's husband (son-in-law), brother(s), brother's wife, sister(s), sister's husband (brother-in-law).

The contractor shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relative to any executive employee/ officer in the SPA Bhopal.

All the intending tenderers will have to give a certificate that none of his/her such near relative (s) as defined above is/are working in the concerned department where he is going to apply for tender/work. The format of the certificate is to be given as:-

"I,	S/O Shri	Resident
of	hereby certify that none of n	my relative (s) as defined in
clause 14 of the noti	ice inviting tender of NIT No	is/are
employed in concern	ned SPA Bhopal. In case at any stage, it is found	I that the information given
by me is false / incom	orrect, SPA Bhopal shall have the absolute right to	o take any action as deemed
fit without any prior	c intimation to me".	

The certificate in case of Proprietorship Firm shall be given by the proprietor; for Partnership Firm certificate shall be given by all partners and in case of Limited Company, by all Directors of the company. However, Government of India / Financial Institutions nominees and independent non-official part-time Directors appointed by Govt. of India or the Governor of the State are excluded from the purview of submission of this certificate while submitting tenders by Limited Companies.

Any breach of these conditions by the Company or Firm or any other person, the tender / work will be cancelled and Earnest Money / Security Deposit will be forfeited at any stage, whenever it is so noticed. The department will not pay any damages to the company or Firm or the concerned person. The Company or Firm or the person will also be debarred for further participation in the tender in the concerned SPA Bhopal. Further, any breach of this condition by the tenderer would also render him liable to be removed from the approved list of contractors of this Department. If however the contractor is registered in any other Department he shall also be debarred from tendering in SPA Bhopal for any breach of this condition.

- 15. No Engineer of Gazetted rank or other Gazetted Officer employed in engineering or administrative duties in an Engineering Department of the Government of India or SPA Bhopal is allowed to work as a contractor for a period of two years after his retirement from Govt. service, without previous permission of the Govt. of India or SPA Bhopal in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Govt. of India or SPA Bhopal as aforesaid before submission of the tender or engagement in the contractor's service.
- 16. The tender for the work shall remain open for acceptance for a period of 30 days from the date of opening of the tenders. If any tenderer withdraws his tender before the said period issues of

letter of acceptance / intent, whichever is earlier or makes any modifications in the terms and conditions of the tender which are not acceptable to the SPA Bhopal, then the SPA Bhopal shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.

- In case of works having estimated cost below Rs.15,00,000/-, the successful tenderer shall be required to execute an agreement with the SPA Bhopal in the Performa annexed to the tender document, within 07 days of the issue of letter of award by the SPA Bhopal. In the event of failure on the part of the successful tenderer to sign the agreement, the earnest money will be forfeited and tender cancelled. In case of works of estimated to cost Rs.15, 00,000/- and above, the successful tenderer shall, upon issue of letter of acceptance of Tender, shall be required to furnish Performance Guarantee@ 5% of the tendered value in the form of irrevocable Bank Guarantee of requisite amount to the SPA Bhopal in the Performa annexed to the tender document or in the form of fixed deposit receipts, within 7 days of the issue of letter of acceptance of Tender by the SPA Bhopal. In the event of failure on the part of the successful tenderer to furnish the Bank Guarantee within 7 days, the earnest money will be forfeited.
- 18. This Notice Inviting Tender shall form a part of the Contract Document. In accordance with clause 1 of the contract, the letter of acceptance shall be issued first in favour of the successful Tenderer/Contractor. After submission of the performance guarantee, the letter of award of work shall be issued. The contract shall be deemed to have come into effect on issue of letter of acceptance of the tender. On the issue of letter of award, the successful Tenderer/Contractor shall, within 07 days from such date, formally sign the agreement consisting of: ~
- a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender, and, as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
- b) Standard "General Conditions of Contract for Civil Works & particular specification, safety code, Model rule for the protection of health & sanitary arrangement for workers, labour regulation, and various other Proforma are available in the offices of the Maintenance cell of SPA Bhopal.
- c) Agreement signed on non-judicial stamp paper as per Proforma annexed to the tender document.
- 19. Payment to the contractors shall be made through e-payment system like RGTS & NEFT as detailed below: ~
- (a) In cities/areas where RGTS & NEFT facility is provided by Banks, the tenderer must have Account in such RGTS & NEFT facility providing Banks and that Bank A/c No shall be quoted in the tender by the tenderer.
- (b) The cost of RGTS & NEFT will be borne by SPA Bhopal in all cases where the payment to contractor is made in a local Branch i.e. tenderer is having bank account in the same place from where the payment is made by SPA Bhopal.

- (c) In case payment is made to outside branch i.e. tenderer is having back account not in the same place form where the payment is made by SPA Bhopal, the crediting cost will have to be borne by the tenderer only.
- (d) The payments to contractors will compulsorily be made through RGTS & NEFT in respect of all contracts where the value of the contract is more than Rs. 10 lakhs. First running account bill shall be paid only after
  - (i) Signing of the Agreement/Contract by both the parties, and
- 20. Deleted.
- 21. The contractor should furnish following details to establish their eligibility and capabilities for the project in Performa given herewith
- (a) Bidder, Qualification and other information: performa~3
- (b) Declaration: performa-4
- (c) Bankers authority: performa-5
- (d) Financial capabilities: performa~6 & 7
- (e) Letter of financial bid: performa-8
- (f) Declaration: performa 9
- (g) Confirmation letter: performa 10
- (h) Agreement: performa 11
- (i) Performance Guarantee: performa 12
- (j) Affidavit: performa 13

Dean (P&D)

SPA Bhopal

Section ~3

General condition of contract-Part-I

&

Section ~4

Appendix- Labor laws, Model rules etc.

Please refer at office of the Dean (P & D)

or

**CPWD GCC ~ 2014** 

# Section ~5 Forms of Bid & Forms of Securities

S.N.	Particulars	Page no.
01	Letter of Application	15
02	Letter of submission of bid	16
03	Bidder Information	18
04	Declaration Statement	21
05	Bankers Authority to get status	22
06	Financial Capability-1	23
07	Financial Capability-2	24
08	Letter of financial bid	25
09	Declaration	26
10	Confirmation Letter	27
11	Performa for Agreement	28
12	Form of Performance Guarantee	31
13	Affidavit	33

## 1. Letter of Application

(Letterhead paper of the Bidder)

[Including full postal address, telephone, fax, cable and telex addresses]

[Date]

To,

The Director, SPA BHOPAL,

Neelbad Road, Bhauri, Bhopal (M.P.) – 462030

Phone: 9685092821

Sir,

- 2. SPA Bhopal and its associates/ representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Letter of Application will also serve as authorization to any individual or authorized representative of any institution, to provide such information deemed necessary to verify statements and information provided in this application or with regard to the resources, experience, and competence of the Bidder.
- 3. This application is made in the full understanding that:
- (a) SPA Bhopal reserves the right, to reject or accept any application, cancel the bidding process and reject all applications; and
- (b) SPA Bhopal shall not be liable for any such actions and shall be under no obligation to inform the Bidder of the grounds for them.
- 4. The undersigned declared that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail.

Authorised Signature
Name and Title of Signatory

## 2. Letter of Submission of Bid

(Letterhead paper of the Bidder)

To,
The Director, SPA BHOPAL,
Neelbad Road, Bhauri, Bhopal (M.P.) – 462030
Phone: 9685092821

Subject: Application to submission of Tender form
Sir,

I/We have read and examined notice inviting tender, specifications applicable, Drawings & Design, Instructions to bidders, General Conditions of Contract, appendix, Special conditions, Schedule of Rate & other documents and Rules referred to in the Conditions of Contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for School of Planning and Architecture, Bhopal within the time specified in contract data as per schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to General Conditions of the contract and with such materials as are provided for, by and in respect in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **30** days from the due date of submission thereof and not to make any modifications in its terms and conditions. If I/We withdraw my/our tender before the said period or issue of letter of acceptance/intent, whichever is earlier, or, makes any modifications in the terms and conditions of the tender which are not acceptable to the SPA Bhopal, then the SPA Bhopal shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.

een
'We
y to
tent
o in
out
ank
/

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

with account No. \_\_\_\_\_ Where the ECS / EFT facility of e-payment is available.

I/We agree that should I/We fail to commence the work specified in the above memorandum, an amount equal to the amount of the earnest money mentioned in the form of invitation of tender shall be absolutely forfeited to the SPA Bhopal and the same may at the option of the competent authority on behalf of the SPA Bhopal be recovered without prejudice to any right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/us under this contract or otherwise.

I/We agree that this contract is subject to jurisdiction of court at Bhopal, M.P. only.

Dated			
Witness:	(	)	
Address:	Signature of C	Contractor	
Occupation:		Postal Address: ~	
	A C C E P T A N C E		
The above tender (as modified by you (Con	tractor) and as provided in the letters men	tioned hereunder)	
is accepted by me for and on behalf of the	SPA Bhopal for a sum of Rs		
(Rupees			
	) the 1-	etters referred to	
below shall form part of this Contract Agree	ement:-		
(a)			
(b)			
(c)			
		Dean (P & D)	
		SPA Bhopal	

## 3. Bidder, Qualification and other information

## Notes on Form of Qualification Information

The information to be filled in by bidders in the following pages will be used for purposes of post-qualification as provided for in Clause 4 of the Instructions to Bidders. This information will not be incorporated in the Contract. Attach additional pages as necessary.

#### 1. Individual Bidders

- 1.1 Constitution or legal status of Bidder: (Attach copy)
- (a) Place of registration:
- (b) Principal place of business:
- (c) Power of attorney of signatory of Bid
- 1.2 Total annual volume of civil engineering construction work executed and payments received in the last three years preceding the year in which bids are invited.

(Attach certificate from Chartered Accountant)

S.N.	Financial Year	Amount (In Lakhs)
01	2017~18	
02	2016~17	
03	2015~16	

1.3 Work performed as prime Contractor (in the same name and style) on construction works of a similar nature and volume over the last three years. (Attach certificate from the Engineer-in-charge)

S.N.		Project~1	Project~2	Project~3	Project~4
01	Project Name				
02	Name of Employer				
03	Description of work order				
04	Value of contract				
05	Contract No.				
06	Date of Issue of Work				
07	Stipulated Date of Completion				
08	Actual Date of Completion				
09	Remarks for Delay, if any				

1.3.1 Information on Bid Capacity (works for which bids have been submitted and works which are yet to be completed) as on the date of this bid

#### 1.4 Existing commitments and on-going construction works:

S.N.		Project~1	Project-2	Project~3	Project-4
01	Description of Work				
02	Place & State				
03	Contract No & Date				

04	Name & Address of Employer		
05	Value of Contract (Rs. In lakhs)		
06	Stipulated period of completion		
07	Value of works remaining to be completed (Rs. Lakhs)*		
08	Anticipated Date of completion		
09	Remarks for Delay, if any		

<sup>\*</sup> Enclose certificate(s) from Engineer(s)-in-charge for value of work remaining to be completed.

#### 1.5 Works for which bids already submitted:

S.N.		Project~1	Project~2	Project~3	Project-4
01	Description of Work				
02	Place & State				
03	Name & Address of Employer				
04	Value of work (Rs. In lakhs)				
05	Stipulated period of completion				
06	Date when decision is expected				
07	Remarks for Delay, if any				

1.6 Availability of Major items of Contractor's Equipment proposed for carrying out the Works. List all information requested below. Refer also to Clause 4.2(d) and Clause 4.4 b (b) of the Instructions to Bidders.

S.N.	Item of Equipment	Description, make, and	Condition (new, good,	Owned, leased
		age (Years), and	poor) and number	(from whom?), or
		capacity	available	to be purchased
01				
02				
03				
04				
05				
06				
07				

**1.7** Qualifications of technical personnel proposed for the Contract. Refer also to Clause 4.2(e) of the Instructions to Bidders and Clause 9.1 of Part-1 General Conditions of Contract.

S.N.	Name of employee	Post held	Qualification	Experience	
				Road works	Building works
01					

02			
03			

**1.8** Proposed sub-contractors and firms involved for construction. Refer to Clause 7 of Part I General Conditions of Contract.

S.N.	Sections of the Works	Value of subcontract	Sub-contractor(name	Experience in
			and address)	similar work
01				
02				

Note: The capability of the sub-Contractor will also be assessed (on the same lines as for the main Contractor) before according approval to him.

1.9 Financial reports for the last five years: balance sheets, profit and loss statements, auditors' reports, etc. List below and attach copies.

(A) (B)

1.10 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List below and attach copies of support documents. (Sample format attached).

(A) (B)

1.11 Name, address, and telephone, telex, and facsimile numbers of banks that may provide references if contacted by the Employer.

(A)

(B)

1.12 Information on current litigation in which the Bidder is involved.

S.N.	Name of Other party(s)	Cause of dispute	Litigation where	Amount involved
			(Court/arbitration)	
01				
02				

1.11 Proposed Programme (work method and schedule). Descriptions, drawings, and charts as necessary, to comply with the requirements of the bidding documents.

#### 4. Declaration Statement

## (Letterhead paper of the Bidder)

[date]

To,

The Director, SPA BHOPAL, Neelbad Road, Bhauri, Bhopal (M.P.) – 462030

Phone: 9685092821

#### Dear Sir:

- 1. I, the undersigned, do hereby certify that all the statements made in the application and attachments thereto are true and correct.
- 3. The undersigned also furnish undertaking that we are not declared by any court of law as proclaimed offenders also that we are not convicted under any law for the offences punishable under Indian Penal Code, Negotiable Instrument Act of any Labour/ employee beneficial legislations.
- 4. The undersigned hereby authorize(s) and request(s) any bank, person, firm or corporation to furnish pertinent information deemed necessary and requested by to verify this statement or regarding my (our) competence and general reputation.
- 5. The undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the SPA Bhopal

Signed by an Authorised Officer of the Firm

Title of Officer Name of Firm

Date

# 5. SPECIMEN FORMAT FROM BIDDER TO BANKERS AUTHORISING THEM TO PROVIDE INFORMATION TO SPA BHOPAL / ITS REPRESENTATIVES

Γο	
Name of Bank/ Address/ city	
Dear Sir:	
We have recently submitted a Bid Proposals to School of Planning and Architecture	e Bhopal, for
mplementing its project for	
We hereby authorize you to provide all information/ data readily about us and our	r credit status, as may
be desired by SPA Bhopal and you need not seek any clearance/opinion from us fo	or providing the
nformation/ data to SPA Bhopal.	
	Sincerely
	Authorised Signatory

## 6. Financial Capability-1

#### Name of Bidder:~

Bidder should provide financial information to demonstrate that they meet the requirements stated in the Instructions to Bidders. Each Bidder shall complete this form. If necessary, use separate sheets to provide complete banker information. A copy of the audited balance sheets should be attached. Autonomous construction subdivisions of parent conglomerate business shall submit financial information related only to the particular activities of the subdivision.

- 1. Name of Banker
- 2. Address of Banker
- 3. Telephone Contract name and title
- 4. Tax E-mail

Summarize actual assets and liabilities for the previous five years.

S.N.	Financial Information in Indian Rupees	Actual: Previous Five years.				
		5	4	3	2	1
01	Total assets					
02	Current assets					
03	Total Liabilities					
04	Net Worth					
05	Working Capital					
06	Current Liabilities					
07	Profits before taxes					
08	Profits after taxes					

Specify proposed sources of financing such as liquid assets, unencumbered real estates, lines of credit and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract or contracts as indicated in Instructions to Bidders \_\_\_\_\_\_.

S.N.	Source of finance	Amount

Attach audited financial statements for the last five years (for the individual Bidder or each partner of a joint venture).

Note: (1) For previous three year, year 1= 2018-2017, year 2= 2017-2016 etc.

## 7. Financial Capability-2

#### Name of Bidder:~

Bidder should provide financial information to demonstrate that they meet the requirements stated in the Instructions to Bidders. Each Bidder shall complete this form. If necessary, use separate sheets to provide complete banker information. A copy of the audited balance sheets should be attached. Autonomous construction subdivisions of parent conglomerate business shall submit financial information related only to the particular activities of the subdivision.

- 1. Name of Banker
- 2. Address of Banker
- 3. Telephone Contract name and title
- 4. Tax E-mail

The Details of financial capability (as indicated in Clause 5.1 of Instructions to Bidders) is as under

S.N.	Source of finance	Amount
01	Net working capital	
02	Lines of credit from Banks (Bank Certificate enclosed)	
03	Other financial means	
04	Own Resources	
05	Available money guarantees (name and address of banks given)	
A	Total of A	
01	Liability during next 3 years	
03	Financial Commitments for ongoing civil works	
03	Other commitments	
В	Total of B	

Note: All the above items shall be supported by specific details/list of items/certified balance sheet

<sup>\*</sup> If more than one banker is proposing to finance the project(s), the details in the above format may be appendix on all bidders

## 8. Letter of financial bid

Ref. no.	(Letterhead of the Bidder) [date]
То,	
The Director, SPA BHOPAL,	
Neelbad Road, Bhauri, Bhopal (N	A.P.) - 462030
Phone: 9685092821	
1. Subject: "Wall painting in cor	rridor, Lobbies Dining area and Exterior wall in BH-1 at School of
planning & Architecture, Bhou	ri Bhopal) <b>)."</b>
Dear Sir:	
1.0 Having examined the Bid D Conditions of Contract, Special Cond Schedules and Annexure for the execu-	Document including Notice Inviting Bids, Instructions to Bidders, General ditions of Contract, Technical Specifications, Bill of Quantities, Drawings, ution of the above named works, we, the undersigned, offer to execute and my defects therein in conformity with the said Bid Document at the prices
specifications attached herewith	xecution of the above said project as per bill of quantity, drawings and will be (In Words: ding of all taxes and duties applicable.
Engineer's order to commence, and to	accepted, to commence the works within fourteen (14) days of receipt of the complete and deliver the sections and whole of the works comprised in the We also undertake to furnish Performance Security (ie) in the form of a ne Conditions of Contract.
=	d for the period of thirty days (30 days) from the date of Bid opening and it y be accepted at any time before the expiry of that period.
works as secret and confidential documents	to treat the Bid Document, Drawings and other records connected with the ment and shall not communicate information contained therein to any other zed by Employer or use such information in any manner prejudicial to the
we will observe the laws against frau	eting for (and, if the award is made to us, in executing) the above Contract, and and corruption in force in India namely "Prevention of Corruption Act valid VAT/PAN registrations along with EPF, ESI codes as stipulated.
7.0 We hereby confirm that this stated in the Bidding documents.	Bid complies with the Eligibility, Bid validity and Bid security required as
Name of Bidder with offi Address:	Yours faithfully, icial seal Authorised Signature:  Name and Title of Signatory:

#### 9. Declaration

(Letterhead of the Bidder)

Ref. no. [date]

To,

The Director, SPA BHOPAL,

Neelbad Road, Bhauri, Bhopal (M.P.) – 462030

Phone: 9685092821

2. *Subject:* "Wall painting in corridor, Lobbies Dining area and Exterior wall in BH-1 at School of planning & Architecture, Bhouri Bhopal)."

Dear Sir:

It is to certify that:~

- 1) I / we have submitted the tenders in the Proforma as downloaded directly from the website.& there is no change in formatting, number of pages etc.
- 2) I / We have submitted tender documents which are same / identical as available in the Website.
- 3) I / we have not made any corrections / additions / alteration / omission etc in the tender documents downloaded from web by me / us.
- 4) I / We have checked that no page is missing and all pages as per the index are available & that all pages of Tender document submitted by us are clear & legible.
- 5) I / we have signed (with stamp) all the pages of the tender document before submitting the same.
- 6) I / we have sealed the tender documents properly before submitting the same.
- 7) I / We have submitted the cost of tender along with the EMD.
- 8) I / we have read carefully & understood the important instructions to the tenderers who have down loaded the tenders from the web.
- 9) In case at any later stage, it is found that there is difference in our downloaded tender documents from the Original, SPA, Bhopal shall have the absolute right to take any action as deemed fit without any prior intimation to Me / Us.
- 10) In case at any later stage, it is found that there is difference in our downloaded tender documents from the Original, the tender / work will be cancelled and Earnest Money / Security Deposit will be forfeited at any stage whenever it is so noticed. The department will not pay any damages to me / us on this account.
- 11) In case at any later stage, it is found there is difference in our downloaded tender documents from the Original, I / We may also be debarred for further participation in the tenders for SPA. Bhopal & would also render me / us liable to be removed from the approved list of contractors of the Department.

Name of Bidder with official seal Address:

Yours faithfully, Authorised Signature: Name and Title of Signatory:

## 10. Confirmation Letter

(Letterhead of the Bidder)

Ref. no. [Date]

To,

The Director, SPA BHOPAL,

Neelbad Road, Bhauri, Bhopal (M.P.) – 462030

Phone: 9685092821

3. *Subject:* "Wall painting in corridor, Lobbies Dining area and Exterior wall in BH-1 at School of planning & Architecture, Bhouri Bhopal)."

DEAR SIR,

We also confirm our acceptance to all the corrections and modifications made by the Employer in respect of our bid.

We undertake to provide you unconditional bank guarantee towards performance security and additional security for unbalanced bid as per the agreed format within the prescribed data as per the Instructions to Bidder and Conditions of Contract.

Yours faithfully,
Authorized Signature:
Name and Title of Signatory:
Name of Agency:

## 11. PROFORMA FOR AGREEMENT

## (ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

CONTRACT AGREEMENT FOR THE WORK OFDATED
Between M/s (refer note) in the town of
hereinafter called the contractor (which term shall unless excluded by or repugnant to
be subject or context include its successors and permitted assigns) of the one part and the School of
Planning and Architecture, Bhopal hereinafter called the SPA Bhopal (which term shall unless excluded
by or repugnant to the subject or context include its successes and assigns) of the other part.
WHEREAS
a. The SPA Bhopal is desirous that the construction of at
should be executed as mentioned, enumerated or referred to in the tender including Press
Notice Inviting Tender, General Conditions of the Contract, Special Conditions of the Contract,
Specifications, Drawings, Plans, Time Schedule of completion of jobs, Schedule of Quantities and Rates,
Agreed Variations, other documents, has called for Tender.
Agreed variations, other documents, has called for render.
b. The contractor has inspected the site and surroundings of the work specified in the tender documents and has satisfied himself by carefully examination before submitting his tender as to the nature of the surface, strata, soil, sub-soil and grounds, the form and nature of the site and local conditions the quantities, nature and magnitude of the work the availability of labour and materials necessary for the execution of work, the means of access to site, the supply of power and water thereto and the accommodation he may require and has made local and independent enquiries and obtained complete information as to the matters and things referred to or implied in the tender documents or having any connection therewith, and has considered the nature and extent of all the probable and possible situations, delays, hindrances or interferences to or with the execution and completion of the work to be carried out under the contract, and has examined and considered all other matters, conditions and things and probable and possible contingencies, and generally all matters incidental thereto and ancillary thereof affecting the execution and completion of the work and which might have influenced him in making his tender.
c. The tender documents including the SPA BHOPAL's Press Notice Inviting Tender, General conditions of contract, Special Conditions of Contract, Schedule of Quantities and rates, General obligations, Specifications, Drawings, plan, time schedule for completion of work. Letter of Acceptance of tender and any statement of agreed variations with its enclosures copies of which are hereto annexed form part of this contract though separately set out herein and are included in the expression Contract wherever herein used.  AND WHEREAS
The SPA Bhopal accepted the tender of M/s (refer note)
(Contractor) for the construction of at
and conveyed vide letter Nodatedat the rates stated in the
Schedule of quantities for the work and accepted by the SPA BHOPAL (hereinafter called the Schedule
of Rates) upon the terms and subject to the conditions of the contract.

#### NOW THIS AGREEMENT WITNESSTH & IT IS HEREBY AGREED AND DECLARED AS FOLLOWS.

- 1. In consideration of the payment to be made to the contract for the work to be executed by him, the contractor hereby convenient with the SPA BHOPAL that the contractor shall and will duly provide, execute, complete and maintain the said work and shall do and perform all other acts and things in the contract mentioned or described or which are to be implied and there-from or may be reasonably necessary for the completion of the said works and at the said times and in the manner and subject to the terms and conditions or stipulations mentioned in the contract, AND
- 2. In consideration of the due provisions execution, completion and maintenance of the said work, the SPA BHOPAL does hereby agree with the contractor that the SPA BHOPAL will pay to contractor the respective amounts for the work actually done by him and approved by the SPA BHOPAL at the Schedule or Rates and such other sum payable to the contractor under provision of the contract, such payment to be made at such time in such manner as prescribed for in the contract.
- 3. The contract is subjected to jurisdiction of court at Madhya Pradesh only. It is specifically and distinctly understood and agreed between the SPA BHOPAL and the contractor that the contractor shall have no right, title or interest in the site made available by the SPA BHOPAL for execution of the works or in the building, structures or works executed on the said site by the contractor or in the goods, articles, materials, etc. brought on the said site (unless the same specifically belongs to the contractor) and the contractor shall not have or deemed to have any lien whatsoever charge for unpaid bills will not be entitled to assume or retain possession or control of the site or structures and the SPA BHOPAL shall have an absolute and unfettered right to take full possession of site and to remove the contractor, their servants, agents and materials belonging to the contractor and lying on the site.

In Witness whereof the parties hereto have here-into set their respective hands and seals in the day and the year first above written.

Signed and delivered for and on behalf of Signature and delivered for and on

SPA BHOPAL behalf of the contractor

OFFICIAL ADDRESS

(Contractor)

Date Date
Place Place

IN PRESENCE OF TWO WITNESSES

SIGNATURE SIGNATURE

NAME NAME

SIGNATURE SIGNATURE

NAME NAME

For Proprietary Concern
Shris/or/ocarrying on business under
the name and style of (Hereinafter called the said Contractor which
expression shall unless the context requires otherwise include his heirs, executors, administrators and
legal representatives).
For Partnership Concern
M/sa partnership firm having its registered office at
(hereinafter called the said Contractor which expression shall unless the context
requires otherwise include his heirs, executors, administrators and legal representatives). The partners
of the firms are:
i) Shri, And
i) Shris/oetc.
For Companies
M/sa company duly incorporated under the Indian Companies Act,
1956 and having its registered office atin the state of
(hereinafter called the said Contractor which expression shall unless the
context requires otherwise include its successors and assign).

## 12. FORM OF PERFORMANCE SECURITY

## BANK GUARANTEE BOND

1. In consideration of the SPA BHOPAL (hereinafter called "the SPA BHOPAL") having agreed							
under the terms and conditions of agreement No Datedmade between							
and (hereinafter called "the said contractor(s)") fo							
thework (hereinafter called "the said agreement") for compliance of hi							
obligation in accordance with the terms and conditions in the said agreement.							
We (indicate the name of the Bank) (hereinafter referred							
to as "as Bank) hereby undertake to pay to the SPA BHOPAL and amount not exceeding							
Rsonly) on demand by the SPA BHOPAL.							
2. We(Indicate the name of the Bank) do hereb							
undertake to pay the amount due and payable under this Guarantee without any demure, merely on							
demand from the SPA BHOPAL stating that the amount claimed is required to meet the recoveries du							
or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive							
as regards the amount due and payable by the bank under this Guarantee. However, our liability under							
this guarantee shall be restricted to an amount not exceeding							
Rsonly).							
3. We undertake to pay to the SPA BHOPAL any money so demanded notwithstanding any disput							
or disputes raised by the contractor (s) in any suit or proceeding pending before any court or Tribuna							
relating thereto our liability under this present being absolute and unequivocal. The payment made by							
us under this bond shall be valid discharge of our liability for payment to there-under and the							
contractor(s) shall have no claim against us making such payment.							
4. We(Indicate the name of Bank) further agree that the							
guarantee herein contained shall remain in full force and effect during the period that would be taken							
for the performance of the said agreement and that it shall continue to be enforceable till all the dues of							
the SPA BHOPAL under or by virtue of the said agreement have been fully paid and it is claims satisfied							
or discharged or till Engineer-in-charge on behalf of the SPA BHOPAL certifies that the terms and							
conditions of the said Agreement have been fully and properly carried out be the said contractor(s							
accordingly discharges this guarantee.							
5. We(indicate the name of Bank) further agree with the SPA							
BHOPAL that the SPA BHOPAL shall have the fullest liberty without our consent and without affecting							
any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or							
to extend time of performance by the said contractor(s) from time to time or to postpone for any time to							
time any of the powers exercisable by the SPA BHOPAL against the said contractor(s) and to forebear or							
enforce any of the terms and conditions relating to the said agreement shall not be relieved from our							
liability by reasons of any such variation or extension being granted to the said contractor(s) or for any							
forbearance act of omission on that part of the SPA BHOPAL or any indulgence by the SPA BHOPAL to							

the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effected or so relieving us. 6. The guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s). \_\_\_\_\_(indicate the name of Bank) lastly 7. undertake not to revoke this guarantee except with the previous consent of the SPA BHOPAL in writing. This guarantee shall be valid upto\_\_\_\_\_unless extended on demand by SPA BHOPAL. Notwithstanding any thing mentioned above our liability against this Guarantee is restricted to Rs.\_\_\_\_\_\_ (Rs.\_\_\_\_\_ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under the Guarantee shall stand discharged. date of For (Indicate the name of Bank)

## 13. AFFIDAVIT

I/We	have	sub	mitted	a	bank	guar	antee	for	the	wo	rk						
						(	Nam	ne of	Wo	rk),	Agı	eeme	nt N	Io			
Dated	<b>.</b>				fr	om										(Name	e of the
Divisio	on) wit	h a v	iew to	seek	exem	ption fi	rom pa	aymer	nt of 1	perfc	orma	nce g	uara	ntee	in ca	sh. Thi	is Bank
guarai	ntee exp	pires (	on														
I/ We	undert	take t	o keep	the	validit	y of the	e bank	guar	antee	inta	ict b	y getti	ing it	exte	nded	from	time to
time a	t my/o	ur ov	n init	iative	e upto	a perio	od of _								_ mo	nths a	fter the
record	led date	e of co	mplet	ion c	of the v	vork or	as dir	ected	by th	e Eng	gine	er in o	charg	ge. I/	We a	lso ind	demnify
the Sc	hool of	Plann	ing an	ıd Ar	chitect	ure, Bh	10pal a	gains	t any	losse	es ari	sing c	out of	non	enca	shmen	nt of the
bank g	guarant	ee if a	ıny.														
																(Dep	ponent)
														Signa	ature	of Con	ıtractor
Note:	Γhe affi	davit	is to be	e giv	en by t	he Exec	cutants	s befor	re a fi	rst c	lass	Magis	strate				

## Section-6

## Bill of Quantities for works (BOQ)

#### A. A. Preamble

- 1. The Bill of Quantities shall be read in conjunction with the Instruction to Bidders, General and Special Conditions of Contract, Technical Specifications and Drawings.
- 2. The quantities given in the Bill of Quantities are approximate and provisional, which are given to provide a common basis for making payment for works. Actual quantities of work are likely to increase or decrease as per the requirement at site. Hence there is no claim for any additional or less quantities than the specified in the BOQ.
- 3. The rates in the Bill of Quantities shall, except insofar as it is otherwise provided under the Contract, include all construction plant, labour, supervision, materials, erection, transportation, maintenance, insurance, administrative overheads, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract.
- 4. The Bidder shall indicate the unit rate and line total on the Total Estimate Bid Amount, which shall be applicable on each item of the Bill of Quantities, whether quantities are stated or not.
- 5. General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Bill of Quantities. References to the relevant sections of the contract documentation shall be made before entering prices against each item in the Bill of Quantities.

SPA Bhopal,

## **BILL OF QUANTITY**

Name of Work: Wall painting in corridor, Lobbies Dining area and Exterior wall in BH-1 at School of planning & Architecture, Bhouri Bhopal.

S.No	Description	Qty.	Unit	Rate	Amount	DSR No
1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:  One or more coats on old work.	5510	sqm			14.53.1
2	Finishing walls with Acrylic Smooth exterior paint of required shade: Old work (One or more coat applied @ 0.90 ltr/10 sqm).	6685	sqm			14.66.2
3	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade:  Work (one or more coats)	950	sqm			14.45.1
4	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:  One or more coats on old work	184	sqm			14.54.1
5	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	550	sqm			14.43
	In Words :					
	In Figures :					

[Contractor Sign. with Seal]

<u>Note</u>: The rate and amount for the above mentioned work has to be submitted in the financial bid only .(and not in the technical bid), otherwise the bid will be disqualified from participation in the financial bid.

# Section~7: Technical Specifications

## Table of Contents

S.N.	Particulars	Page no.
01	Site information general	37
02	Technical specification Part-I	37
A	Additional condition	38
В	Additional specifications	39
03	Technical specification Part-II	40
A	Additional conditions and specifications for painting	41
04	Technical specification Part-III	41
A	List of make /brand for various items to be used for work	42

## Section~7:

## Technical Specifications

#### PREAMBLE

1.0 The Technical Specifications contained herein shall be read in conjunction with the other Bidding Documents.

#### 1.1 Site Information General

- 1.1.1 The site is situated at village Bhauri, near IISER Campus, Bhopal. The natural ground condition of the site has good bearing capacity with hard rocky strata.
- 1.1.2 The area in which the works are located is in plain terrain, the approximate longitude and latitude of the region (Bhopal) being  $77^{\circ}$  16" East and  $23^{\circ}$  17" North.

#### 1.1.3 Climatic Conditions

- 1.1.3.1 The temperature in this region is as under:
- i) During summer months, the average maximum temperature is  $42^{\circ}$ C.
- ii) During winter months, the average minimum temperature is 18°C.
- 1.1.3.2 The average annual rainfall in the area is of the order of 800mm.

#### 1.1.4 Seismic Zone

The works are located in Seismic Zone-II as defined in IS: 1893(Part I) - 2002

## 2 GENERAL REQUIREMENTS

The Technical Specifications in accordance with which the entire work described hereinafter shall be constructed and completed by the Contractor shall comprise of the following:

## Part-I

## Additional conditions, additional specifications and important notes

## "A" ADDITIONAL CONDITIONS

- 1. The work shall be carried out in accordance with Schedule of quantities in mentioned section ~ 6 of the tender Document.
- 2. The Contractor shall, at his own expense, provide all materials, required for the works. Unless otherwise specified, the materials used on the work shall bear "Standard Mark "of the 'Bureau of Indian Standards'. It shall be the responsibility of the contractor to ascertain the sources from where the materials having 'Standard Mark' are available. The materials, in general, shall conform to the requirements of MATERIALS of The CPWD Specifications.
- 3. The contractor shall maintain safe custody of materials brought to the site. For painting and other materials as prescribed, the quantities brought at site shall be entered in the respective material at site accounts and shall be treated as issued for maintenance of daily consumption.
- 4. Some restrictions may be imposed by the security staff etc. on the working and / or movement of labour, materials etc. and the contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on this account.
- 5. Deleted.
- 6. The contractor shall comply with proper and legal orders and directions of the local or public authority or municipality and abide by their rules and regulations and pay all fees and charges

- which he may be liable and nothing extra shall be payable on this account. The work shall be carried out without infringing on any of the local Municipal Bye-Laws.
- 7. Any damage done by the contractor to any existing work during the course of execution of work tendered for shall be made good by him at his own cost.
- 8. The rate for every item of work to be done under this contract shall be for all heights, depths, lengths and widths of the structure (except where specially mentioned in the item) and nothing extra will be paid on this account.
- 9. The contractor shall take all precautions to avoid all accidents by exhibiting necessary caution boards such as day and night boards, speed limit boards and flags, red lights and providing barriers etc. He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused to traffic during the execution of work. Nothing extra shall be paid on this account.
- 10. The contractor shall keep the site clear thoroughly of rubbish, useless scaffolding and materials etc. from time to time as well as before the actual date of completion of the work as per directions of the Dean (P & D).
- 11. The contractor shall make his own arrangement for obtaining electric / water connections, if required and make necessary payment directly to the department concerned.
- 12. Materials brought at site of work shall not be used in the work before getting satisfactory test results. For details relevant provisions in C.P.W.D. Specifications for Works 2009 Vol. I to II shall be referred to.
- 13. The contractor shall maintain in perfect condition all works executed till the completion of entire work allotted to him.

Dean (P & D)
SPA Bhopal

## "B" ADDITIONAL SPECIFICATIONS

#### 1. GENERAL

The entire work shall in general conform to the C.P.W.D. Specifications for painting works **2009 Vol.I** to II with correction slips issued up to date and description in the Schedule of quantities, additional conditions, particulars, specifications latest relevant Bureau of Indian Standard codes and the drawings. All the above quoted documents shall be considered complementary to each other. However, in case of conflict among the various provisions, the following order of precedence shall be followed.

- i) Provision in nomenclature of item in schedule of quantities, including drawings if any mentioned there in
- ii) Additional Conditions.
- iii) Particulars specifications
- iv) CPWD Specifications.
- v) Latest relevant B.I.S. codes.
- vi) Drawings of the work not specifically mentioned in the nomenclature of the item and
- vii) The decision of the Dean (P & D) given in writing based on sound engineering practice and local usage shall be final and binding on the contractor.
  - The work shall be executed and measured as per Metric Dimensions given in the schedule of quantities etc. (F.P.S. units wherever indicated are for guidance only).
- 1.1.1. Should there be any difference between the specifications mentioned above and the specifications given in the schedule of quantities, the later shall prevail.
- 1.1.2. If the specifications for any item are not available in the CPWD Specifications cited above, relevant BIS Specifications should be followed.
- 1.1.3. In case BIS Specifications are also not available, the decision of Dean (P & D) given in writing based on acceptable sound engineering practice and local usage shall be final and binding on the contractor

#### **SCOPE OF WORK**

#### Scope of work consists of

- a. External wall painting in Boys hostel-1 building with premium acrylic exterior paint.
- b. Internal painting of walls of common corridor areas of the building with plastic emulsion paint and some quantity of synthetic enamel paint used in M.S.Grills.
- c. Some quantity of O.B.D. used in Ceiling.

Dean (P & D) SPA BHOPAL

## Part~II

## (A) Additional conditions and Technical specification for painting works.

- 1. Makes of various paints to be used by contractor will be according to the list of approved makes given. No other makes will be used by the contractor.
- 2. Contractor will first submit the shade cards of relevant make of paint to SPAB for approval of colour before procuring the paint in bulk.
- 3. No mixing will be allowed with stainer to achieve a particular colour. Contractor will procure direct colour paint of approved shade and apply directly.
- 4. Contractor will thoroughly clean all paint marks left here and there due to spilling and splashes of paint at no extra cost.
- 5. Contractor's job will also include removing of all malba and debris arising in the process of painting including washing of floor to remove stains of paint, at no extra cost.
- 6. No extra measurement factor will be applied for measurement of paint done on sand faced and rough cast plaster. Contractor will be paid on the basis of plain elevational area. Contractor, if he so desires can visit the site and see the actual surfaces of walls before quoting.
- 7. Contractor will arrange proper ladders, scaffolding and jhoolas (for painting at higher levels) at his own cost and will take all safety measures like safety belts, extra labour to hold ladders/ Jhoolas etc. If it is observed that work is proceeding without adequate safety precautions, work may be stopped by Dean (P & D) and in such cases, contractor will be solely responsible for delay and its consequences thereof.
- 8. No material belonging to the contractor whether consumable or non-consumable should be brought inside the SPAB campus without proper entry at the Main Gate nor any material should be taken out without proper gate pass issued by the authorized representatives of the School of planning and Architecture, Bhopal.
- 9. During execution of the work, contractor should dispose off waste material on regular basis and should keep the area of work properly cordoned off and neat and clean as far as possible. After completion of work, contractor should clear the site completely of all unwanted and junk material before submitting his final bill.

## (B) "TECHNICAL SPECIFICATIONS"

- 1. For external paint, Contractor will thoroughly clean and wash the existing cement painted wall surfaces before starting paint at no extra cost. Contractors quoted rates will include scrapping the loose paint and cleaning the entire surface with wire brush/sandpaper/broom.
- 2. Minor repairs (like repairing broken edges of walls, filling depressions etc.) with POP/wall care putty) will be carried out by contractor before starting painting work, at no extra cost. Same will be accounted for in his quoted rates.
- 3. Detailed technical specification for painting work with respect to materials & workmanship and mode of measurements will be as per IS codes and CPWD specifications, unless mentioned otherwise.
- 4. Thinner if required, may be added (not more than 10 %) in enamel paint with the prior permission of SPAB Engineer.
- 5. There should be proper time gaps (at least 4 hours) between two coats of paint to ensure drying of first coat of paint.
- 6. The approved quality, make & shade of paint shall be maintained by the Contractor throughout the work. The covering capacity ratio with respect to quantity of paint should be strictly adhered to by the Contractor as per specification. For any lapse / deficiency in this regard, a suitable deduction shall be made from the contractors bill.
- 7. All painting material to be used should be of Premium/first quality.
- 8. Refer CPWD Specification 2009 volume II for painting works.

#### Part~III

## List of make/brand for various items / products to be in work

Name of work: "Wall painting in corridors, Lobbies and Dining area in BH-2 for School of Planning & Architecture Bhopal at Bhauri, Bhopal (M.P.).".

#### **LIST OF APPROVED MAKES**

(Premium/1st quality paints to be used of the following makes)

- 1. Acrylic Exterior paint: Shalimar, Asian, ICI, Berger, Nerolac
- 2. Synthetic enamel Paint: Shalimar, Asian, ICI, Berger, Nerolac
- 3. Acrylic emulsion paint: Shalimar, Asian, ICI, Berger, Nerolac
- 4. Cement Primer: same as item
- 5. Adhesive (for mixing in white wash): DDL (M/S Pidlite), SDL (M/S Chemisol)
- 6. Wall care putty: JK, Birla

## NOTE:

- 1. For any other make, prior approval of Dean (P & D) SPA Bhopal is required before execution in work.
- 2. Deleted.
- 3. Refer CPWD Specification 2009 volume-II for painting works.

Dean (P & D)
SPA Bhopal

## **CERTIFICATE**

I/we hereby undertake that I/We/My authorized representative have received the copy of the stated list (along with the tender document) of brand names of various items to be used for the above work and I/We shall quote my rates of various items of schedule accordingly. I hereby also certify that I shall use only the above referred brands in the work and in case any other brand is used then I shall not claim for the payment of that item.

Signature of Contractor or his authorized representative with Seal

## Section~8

## Drawings

(Strictly for Tender Purpose Only)

## List of Drawings

S.N.	Particulars	Page no.
01	Drawing	i

