



MINIRATNA CATEGORY – I

NATIONAL PROJECTS CONSTRUCTION CORPORATION LTD
(A GOVT. OF INDIA ENTERPRISE)

Corporate Office:
NPCC Ltd. Plot No. 148,
Sector-44,
Gurugram, Haryana

E-TENDER FOR COMPREHENSIVE ARCHITECTURAL AND
ENGINEERING CONSULTANCY SERVICES FOR
CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS)
AT VARIOUS LOCATIONS at Kansabel, Manora, Farsabahar, Pathalgaon
(Distt.Jashpur), Chhattisgarh.

Reference NIT NO.	NPCC/Projects-EMRS-CG1/2020-21/ET/ 152
Sale of Tender document	Available online through website: https://www.mstcecommerce.com/eprochome/npcc/
Document Downloading Start Date:	15/10/2020
Document Downloading END Date:	28/10/2020 at 3:00 PM
Bid Submission Start Date:	15/10/2020 at 3:00 PM
Bid Submission END Date:	28/10/2020 at 03:00 PM
Bid Opening Date:	28/10/2020 at 03:30 PM

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Tender for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS.

**NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED
(A Govt. of India Enterprise)**



ARCHITECTURAL & ENGINEERING CONSULTANCY SERVICES

**SECTION I
E-NOTICE INVITING TENDER**



Tender for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS.

e-NIT No.: NPCC/Projects-EMRS-CG1/2020-21/ET152

Date: 15/10/2020

E-NOTICE INVITING TENDER

National Projects Construction Corporation Limited (NPCC) on behalf of National Education Society for Tribal Students (NESTS) invites tender in electronic tendering system from the agencies of National repute for the work of **Construction of Eklavya Model Residential Schools (EMRS) AT VARIOUS LOCATIONS** at Kansabel, Manora, Farsabahar, Pathalgaon (Distt.Jashpur), Chhattisgarh .

The tenders shall be available in website (<https://www.mstcecommerce.com/eprochome/npsc/>) on dates as mentioned above.

Bids to this tender will be accepted only through ONLINE mode through the website (<https://www.mstcecommerce.com/eprochome/npsc/>) . No other mode of bid will be considered and accepted. For applying Online, the bidder should get itself registered at (<https://www.mstcecommerce.com/eprochome/npsc/>)

Sr. No.	Name of Work	Location	Nos. of Schools	Estimated Cost (Cr.) Approx	Processing Fees	EMD	Remark
1	ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS at Chhattisgarh	Kansabel, (Distt.Jashpur)	4	120.00 (Approx. Rs. 30 Crore each School)	Rs. 5000/- Plus GST @ 18%= 5900	2,40,000/-	
2		Manora, (Distt.Jashpur)					
3		Farsabahar (Distt.Jashpur)					
4		Pathalgaon (Distt.Jashpur)					

1.	Scope of work	Detailed Architectural and Engineering Consultancy services, viz. Topographical survey, Soil investigation, collection of all required data, Design, Drawings, Preliminary & detailed estimate, Preparation of Detailed Project Report (DPR) including its approval from concerned & statutory authorities, preparation of BOQ, Technical Specifications and market rate justification along with rate analysis & quotations for fixing of Construction/executing agencies, issuing good for construction drawings and details, providing technical assistance during execution etc. Complete for work of DEVELOPMENT OF VARIOUS SCHOOLS FOR Eklavya Model Residential Schools (EMRS) AT VARIOUS LOCATIONS at Kansabel, Manora,
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		Farsabahr, Pathalgaon (Distt.Jashpur), Chhattisgarh.
2.	Completion time	18 months for each package.
3.	Validity of Tender	120 days from the last date of submission.
4.	Start Date & Time of Procurement of Tender Document	15/10/2020 Document is to be down loaded from web site for submission along with credentials through online. https://www.mstcecommerce.com/eprochome/npsc/
5.	Deleted	
6.	Last Date & Time for Online submission of tender bid.	On 28 October 2020 up to 03:00 PM
7.	Online Opening of Technical bid	On 28 October 2020 at 03:30 PM
8.	Online Opening of Financial bid for Eligible bidders	To be intimated to eligible bidders subsequently.
9.	Contact Information	Sr. Manager (Projects) N.P.C.C. Ltd., Plot No-148, Sector-44 Gurugram, Haryana. Ph: 0124-4272189 Email id: npcc.projectsdivision@gmail.com
10	E tender help desk	03322901004, 01123212357, 01123215163, 01123217850, mstcnro@mstcindia.co.in .

Note:

(a) The details of NIT and Tender documents can be seen at our website www.npsc.gov.in, CPP Portal and website <https://www.mstcecommerce.com/eprochome/npsc/>. Tender documents can be downloaded up to 28.10.2020 till 15:00 Hrs. from website <https://www.mstcecommerce.com/eprochome/npsc/>. The last date for online submission of Tender is 28.10.2020 till 15:00 Hrs. and Technical Bid will be opened on 28.10.2020 at 15:30 Hrs.

(b) The bidder will have to procure a Class - III Digital Signature Certificate (DSC) for Signing & Encryption (Required both digital signature certificate: Signing & Encryption) of bids issued by any of the valid Certifying Authorities (approved by Controller of Certifying Authorities) in India.

The details of the License CA's are available on www.cca.gov.in wherein the details have been mentioned. It would be the respective bidder's responsibility to acquire such DSC's in the name of their authorized signatory for participation in the portal.

(c) The intending bidder must have valid Class-III digital signature to submit the bid, Consultant can upload documents in the form of PDF & JPEG format.

Qualifying Criteria:

1. Agency must have at least one Partners/Directors/Proprietorship of firm with the valid registration from Council of Architecture with minimum experience of 08 (Eight) years. (Documentary evidence needs to be submitted).
 2. Agency must have PAN and GST Registration No. (Documentary evidence is to be submitted).
 3. Average Annual Financial Turnover on Engg. Consultancy works during the last three years, ending 31st March of the previous financial year i.e. 2018-19, should be at least 0.5 % of Estimated Cost. (Documentary evidence needs to be submitted).
 4. The bidder should not have incurred any loss in more than two year during available last five consecutive balance sheet (i.e.2014-15 to 2018-19) duly certified and audited by the chartered accountant.
 5. Agency should have the experience of completion of similar works during last 7 years ending last day of month previous to the one in which tenders are invited should be either of the following:
 - a. Three similar completed works each costing not less than the amount equal to 40% of the estimated cost,
 - or
 - b. Two similar completed works each costing not less than the amount equal to 60% of the estimated cost,
 - or
 - c. One similar completed work costing not less than the amount equal to 80% of the estimated cost.
- Similar Works Means**
Agency must have successfully completed the consultancy work for Institutional/Schools/ Residential/ RCC framed structure building with external development works, Electrical, Water supply, Sanitary, Firefighting, etc. all complete work of a building with any Central / State Govt. Departments / Central PSUs/ State PSU/ Central Autonomous bodies/ State Autonomous bodies/ City Development Authority/Municipal Corporation of City formed under any act by Central/State Government and published in Central/State Gazette, and firms with private work experience.
6. Joint ventures is not permitted.
 7. Agency must have EPF Registration and shall submit proof of having valid EPF registration certificate. **In case of non-applicability in terms of EPF norms, bidder may submit the proof of non-applicability along with undertaking in this respect.**
 8. Goods & Services Tax (GST) Registration: Bidder must have valid Goods & Services Tax Registration.
 9. Agency must have its own full-fledged office or its franchise in Respective Package with all required in house facilities. Undertaking/franchise agreement in this regard is to be attached. Or undertaking to appoint full time architect for the project in Respective Zone. Proof of this aspect is to be submitted.
 10. Firm should have not been blacklisted, debarred or restrained in last 7 years to participate by any Govt. department. Indemnity to this effect needs to be submitted as per format enclosed.



Tender for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS.

11. Deleted

12.

Tender document may be down loaded from e-tendering website for the above work is available in downloadable format at NPCC official website www.npcc.gov.in/PPP Portal/. <https://www.mstcecommerce.com/eprochome/npcc/>. Downloading of tender documents alone will not make a tenderer eligible for participating in the bidding. The documents uploaded by the tenderers will be subjected to verification subsequently by Department. If found not meeting the requirement.

Cost of bid document for on-line bid for work is shown in the table above. Tender cost (non-refundable) will be submitted online in following NPCC Bank Account:

S. No.	Particulars	Details
1	Name of Beneficiary	National Projects Construction Corporation Limited
2	Name of Bank	Canara Bank
3	Bank Branch Name	Gurugram
4	Branch Address	DLF Branch, Gurugram, Haryana-122002
5	Bank A/c No.	2033201052945
6	IFSC Code	CNRB0002784
7	Branch Code	2784
8	MICR	110015151

Earnest money to be deposited online in following NPCC Bank Account:

S. No.	Particulars	Details
1	Name of Beneficiary	National Projects Construction Corporation Limited
2	Name of Bank	Canara Bank
3	Bank Branch Name	Gurugram
4	Branch Address	DLF Branch, Gurugram, Haryana-122002
5	Bank A/c No.	2033201052945
6	IFSC Code	CNRB0002784
7	Branch Code	2784
8	MICR	110015151

The EMD in any other form shall not be accepted. The proof of payment (Tender Cost & EMD) indicating UTR No. needs to be uploaded in technical bid folder. The bidder has to submit the proof of payment on date as specified in the NIT. Proof of payment indicating UTR No. needs to be uploaded in technical bid folder. The bidder has to submit the proof of payment on date as specified in the NIT.

The EMD will be returned to all unsuccessful bidders after opening of Price Bid. EMD of successful bidder shall be refunded after submission of Performance Guarantee duly verified from issuing bank.

Validity of e-Tender will be 120 days.

Validity of EMD will be 150 days.

Submission of Documents through E-Mode

- Proof of Past contractual performance affidavit
- Proof of Letter of Transmittal
- Proof of Undertaking
- Proof of Power of attorney of authorized signatory signing the bid
- Proof of affidavit regarding correctness of information furnished with bid document.

Submission of Documents through E-Mode

The following document duly digitally signed by the person authorized to sign the bid shall be uploaded on NPCC Ltd.'s E-tender

Sig. & Seal of Tenderer



Tender for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS.

portal, <https://www.mstcecommerce.com/eprochome/npcc/> Bidder can upload document in the form of JPG format and/PDF format only.

Part I “Technical Bid”

- 1 Undertaking
- 2 Formats for Application, as specified in section 4
- 3 Any other information/documents required to be completed and submitted by bidder, as specified in the ITA

Part II “DD” (Non Refundable) & EMD

Proof of Processing fee and EMD (indicating UTR No.) as per NIT shall be uploaded on E- Tender portal.

Part III “Price Bid”

Price Bid shall be uploaded on NPCC Ltd.’s E-tender portal, <https://www.mstcecommerce.com/eprochome/npcc/> as per given format in Volume II

Names of the technically qualified bidders on the basis of information furnished in the check list uploaded by concerned bidders after technical evaluation and verification will be displayed in the portal.

The Technically qualified bidders may know the status of financial Bid opening and list of financial comparison charts of bidders will be displayed in the portal. No individual intimation will be given.

In case, due to any reason the scheduled dates for opening of technical and financial parts as mentioned above are holidays or due to any reason the office remains closed or due to any acts of God it becomes unapproachable (solely at the discretion of tender inviting authority), the next working day will be applicable while the previous specified time will remain the same.

National Projects Construction Corporation Limited (NPCC) reserves the right to reject or cancel any or all tender documents and bid document without assigning any reason’s whatsoever.

Interested bidders may asked any clarification by email npcc.bhopaloffice@gmail.com or contact MP Zonal office, B-29, rajdeep royal, Mahakali Society, Trilanga, Bhopal- 462039 for site visit and/or for seeking any details regarding execution of proposed work.

Any corrigendum/addendum/errata/status in respect of the above tender shall be made available only at our official website www.npcc.gov.in and <https://www.mstcecommerce.com/eprochome/npcc/> No further press advertisement will be given. Hence prospective bidders are advised to visit NPCC website regularly for above purpose.

**Sr. Manager (Projects)
N.P.C.C. Ltd.
Plot No.148, Sector-44,
Gurugram-12003**

Copy to:

1. Notice Boards Corporate Office & Zonal Offices
2. SPS to CMD & PS to Director (Engg.), NPCC Ltd.
3. Zonal Mangers

SECTION-II

2. INSTRUCTIONS TO TENDERERS

2.1 The Architect firms / Consultant who fulfill qualifying criteria as mentioned in qualifying criteria in NIT are eligible to participate in the Bid. Letter of transmittal and forms for deciding eligibility are given in Section-IV.

2.2 The Architect firms/ Consultant are invited to submit a Technical bid together with a financial bid. The tender will be the basis for technical discussions/ negotiations if required and ultimately for signing contract with the selected Architect firm/Consultant.

2.3 Background: The work of CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) has been entrusted to NPCC by National Education Society for Tribal Students (NESTS), on Project Management Consultancy. The Proposed School buildings will include following scope of work:-

1. Area and Layout Design for EMRS

Sl. No	Features	Unit	Area (in Sq.m)	Total Area (in Sq.m)	Proposed Cost (Cost as per DPAR 2012/DS R)	Remarks
A School Building (G+1)						
1	Class Room	16	40.58	649.28		Strength of 30 students per classroom
2	Computer Lab	1	81.16	81.16		
3	Science Labs	3	81.16	243.48		Including instruction room and store room
4	Math Labs	1	40.58	40.58		(Equivalent to class room size)
5	Language Lab/Art and Craft Room	1	40.58	40.58		(Equivalent to class room size)
6	Recreation Room	1	40.58	40.58		(For common purpose and indoor sports purpose)
7	Library	1	91.92	91.92		
8	Boys Toilet	2	40.58	81.16		1 Block each with 4 WC, 10 Urinals & 4 Wash Basin(Including Handicapped toilets with Ramp and Handrail)
9	Girls Toilet	2	40.58	81.16		
10	Principal Room	1	40.58	40.58		With attached Toilet
11	Vice Principal Room	1	20.58	20.58		
12	Office Room	1	40.58	40.58		
13	Medical Room	1	14.44	14.44		
14	Staff Room (Male)	1	20.29	20.29		
15	Staff Room (Female)	1	20.29	20.29		
16	Staff Toilet (Male)	1	10.00	10.00		1 Block each with 1 WC, 1 Urinals & 1 WASH Basin as per Indian Standard Institution clause Sanitary fittings for School
17	Staff Toilet (Female)	1	10.00	10.00		
18	Physically Handicapped Toilet	4	0.00	0.00		Inside the boys' and girls' toilet
19	Security Room	1	0.00	0.00		Provision at Main Gate

Sl. No	Features	Unit	Area (in Sq.m)	Total Area (in Sq.m)	Proposed Cost (Cost as per DPAR 2012/DSR)	Remarks
20	Store Room	1	20.29	20.29		
21	Circulation Area			1033.05		Maximum
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	School Building Carpet Area			1546.95		
	School Building Plinth Area			2580.00		
	Sub Total (A)				0.00	
B Boys Hostel (G+1)						
1	Dormitories	30	34.70	1041.12		30 rooms with 8 beds per room
2	Bathroom and Toilets	8	32.68	261.44		Each unit contain (4 WC,4 Bathroom, 3 Wash basin)
3	Warden Residence cum Office	1	80.00	80.00		Close to Hostel Building
4	Study Room	1	31.25	31.25		
5	Store Room	1	11.90	11.90		
6	Laundry Area					Included in circulation area
7	Physically Handicapped Toilet	2	0.00	0.00		Include in circulation area near to ground floor toilet blocks
8	Circulation Area			934.29		Maximum
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Boys Hostel Carpet Area			1425.71		
	Boys Hostel Plinth Area			2360.00		
	Sub Total (B)				0.00	
C Girls Hostel (G+1)						
1	Dormitories	30	34.70	1041.12		30 rooms with 8 beds per room
2	Bathroom and Toilets	8	32.68	261.44		Each unit contain (4 WC,4 Bathroom, 3 Wash basin)
3	Warden Room cum Office	1	80.00	80.00		Close to Hostel Building

Sl. No	Features	Unit	Area (in Sq.m)	Total Area (in Sq.m)	Proposed Cost (Cost as per DPAR 2012/DSR)	Remarks
4	Study Room	1	31.25	31.25		
5	Store Room	1	11.90	11.90		
6	Laundry Area					Included in circulation area
7	Physically Handicapped Toilet	2	0.00	0.00		Include in circulation area near to ground floor toilet blocks
8	Circulation Area			934.29		Maximum
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Boys Hostel Carpet Area			1425.71		
	Boys Hostel Plinth Area			2360.00		
	Sub Total (B)				0.00	
D	Kitchen & Dinning Hall					
1	Kitchen	1	210.00	210.00		with store and pantry room
2	Store Room	1	0.00	0.00		Included in Kitchen
3	Dining Room (Boys)	1	150.00	150.00		Includes Wash basin
4	Dining Room (Girls)	1	150.00	150.00		Includes Wash basin
5	Hand Wash/ Utensil Cleaning Area	1	0.00	0.00		Included in Dining space
6	Pantry	1	0.00	0.00		Included in Kitchen space
7	Circulation Area			40.00		Hand wash and other use
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Kitchen & Dinning-Carpet Area			510.00		
	Kitchen & Dinning-Plinth Area			550.00		
	Sub Total (D)				0.00	
E	Principal Quarter					
1	Bed Rooms	3	13.48	40.44		
2	Toilet	3	3.51	10.53		
3	Kitchen	1	8.06	8.06		
4	Dinning	1	16.38	16.38		

Sl. No	Features	Unit	Area (in Sq.m)	Total Area (in Sq.m)	Proposed Cost (Cost as per DPAR 2012/DSR)	Remarks
5	Drawing Room	1	18.00	18.00		
6	Balcony/Varandah	1	0.00	0.00		Included in circulation area
7	Store	1	2.70	2.70		
8	Office	1	6.31	6.31		
9	Circulation Area			27.58		
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Principal Residence-carpet Area			102.42		
	Principal Residence-Plinth Area			130.00		
	Sub Total (E)			130.00	0.00	
F	Type III Quarter (15 nos)					
1	Bed Rooms	2*15	11.02	330.45		CPWD
2	Toilet	2*15	3.87	115.95		CPWD
3	Kitchen	1*15	8.60	129.00		With utility balcony
4	Dinning	1*15	17.28	259.20		CPWD
5	Drawing Room	1*15	0.00	0.00		Included in dining area
6	Balcony	1*15	6.50	97.50		CPWD
7	Circulation Area			268.00		
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Type III-carpet Area			932.00		
	Type III-Plinth Area			1200.00		
	Sub Total (F)			1200.00	0.00	
G	Type II Quarter (10 nos)					
1	Bed Rooms	2*10	9.75	195.00		CPWD
2	Toilet	2*10	3.87	77.40		CPWD
3	Kitchen	1*10	7.30	73.00		With utility balcony
4	Dinning	1*10	13.62	136.20		CPWD
5	Drawing Room	1*10	6.00	60.00		Included in dining area
6	Balcony	1*10	6.50	65.00		CPWD
7	Circulation Area			93.40		
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	

Sl. No	Features	Unit	Area (in Sq.m)	Total Area (in Sq.m)	Proposed Cost (Cost as per DPAR 2012/DSR)	Remarks
	Type II-carpet Area			606.60		
	Type II-Plinth Area			700.00		
	Sub Total (G)				0.00	
H Guest House						
1	Bed Room	2	11.02	22.03		CPWD
2	Drawing Cum Dinning	1	17.28	17.28		CPWD
3	Kitchen cum Pantry	1	8.60	8.60		CPWD
4	Toilet	1	3.87	3.87		CPWD
5	Balcony	1	6.50	6.50		CPWD
6	Caretaker Room	1	11.02	11.02		CPWD (Bed room Size)
7	Circulation Area			10.70		
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Guest House-carpet Area			69.30		
	Guest House-Plinth Area			80.00		
	Sub Total (H)			80.00	0.00	
I Sports Facility						
1	Play Ground	1	Mandatory			One Play field of size 190mx110m (having 400m/200m track)
2	Kho Kho					May be play at Volley Ball Court
3	Basketball	2	Mandatory	40x30 Sqm		Separate (B+G)
4	Volley Ball	2	Mandatory	40x30 Sqm		Separate (B+G)
5	Archery	1	Mandatory	2500		
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Sub Total (I)				0.00	
J Fire Fighting						
1	School	YES	Mandatory			
2	Hostel	YES	Mandatory			
3	Quarter	YES	Mandatory			
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Sub Total (J)				0.00	

Sl. No	Features	Unit	Area (in Sq.m)	Total Area (in Sq.m)	Proposed Cost (Cost as per DPAR 2012/DSR)	Remarks
K Drinking Water						
1	Sump	RCC underground sump (1.0 lakh litre)		80		CPWD
2	Deep Boring	2				CPWD
3	Overhead Tank	50,000 litres				CPWD
4	External Water Supply System					As per requirements
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Sub Total (K)			80	0.00	
L Green Features						
1	Recharge Pit	YES	Mandatory			
2	Solar Power Plant					May be planned through Ministry of New and Renewable Energy
3	Solar Water Heaters	YES	Mandatory			As per requirements
4	Kitchen Waste Disposal Unit	YES	Mandatory			
5	Compost Pit	YES	Mandatory			
6	Dust Bins	YES	Mandatory			
7	Solar Street Lights	YES	Mandatory			
8	Rain Water Harvesting	YES	Mandatory			
9	Storm Water drain	YES	Mandatory			
10	Eco Friendly Sewage System	YES	Mandatory			
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Sub Total (L)				0.00	
M Horticulture / Landscaping						
1	Landscaping	YES	Mandatory			
2	Herbal Garden	YES	Mandatory			
3	Plantation	YES	Mandatory			
4	RCC Benches	YES	Mandatory			
5	Dustbins	YES	Mandatory			
6	Campus Development	YES	Mandatory			
7	Electric Substation, Generator, External Water Supplier, Irrigation System,	YES	Mandatory			

Sl. No	Features	Unit	Area (in Sq.m)	Total Area (in Sq.m)	Proposed Cost (Cost as per DPAR 2012/DSR)	Remarks
	Parking Area)					
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	
	Total Electrical Work				0.00	
	Sub Total (M)				0.00	
N	Others					
1	Boundary Wall (1.8 Meter Height)	YES	Mandatory			2.6 mt Height, 1.8 Masonry work and 0.8 concertino wire
2	Entry Gate with Security Room	YES	Mandatory			As per NBC (Minimum W- 6 M X H- 4.5 M) Included in building work cost
3	Flag Hoisting Stage	YES	Mandatory			
4	Doors & Windows with Mosquito Net	YES	Mandatory			
5	Internal Roads	YES	Mandatory			As per site requirements
6	Internal pathways	YES	Mandatory			As per site requirements
7	Electric substation	YES	Mandatory			
8	Pump room	YES	Mandatory			
9	Surface Drain including culvert	YES	Mandatory			(With Storm Water)
11	Smart Class Room		Mandatory			Only wiring work
12	External Electrical Work	YES	Mandatory			Connection, services etc
13	Levelling	YES	Mandatory			As per site requirements
14	Filtered Water Supply	YES				As per requirements
15	SITC of substation equipment (200/250 KVA Transformer)	YES	Mandatory			(1. Substation building and transformer)
16	SITC of DG set (25 KVA)	YES	Mandatory			
17	SITC UPS (5 KVA)	YES	Mandatory			
18	Payment to Local Electrical Supply Authority					
19	CCTV Facility	YES	Mandatory			As per requirements
	Total Civil Work				0.00	
	Total Sanitary Work				0.00	

Sl. No	Features	Unit	Area (in Sq.m)	Total Area (in Sq.m)	Proposed Cost (Cost as per DPAR 2012/DS R)	Remarks
	Total Electrical Work				0.00	
	Sub Total (N)				0.00	
	Total Plinth Area			10,040.00		
	Total Cost (A to N)					

2. Proposed Layout and Façade Designs

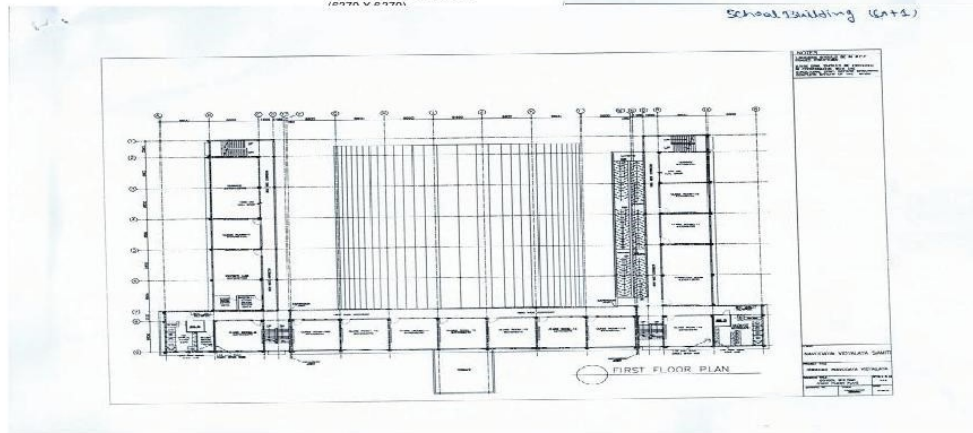
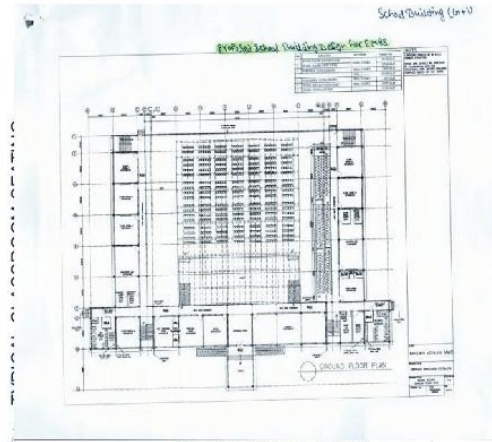


- LEGENDS**
- | | | | |
|--------------------|----------------------|--------------------------|---------------------|
| 1. SCHOOL | 4. GIRLS'S DORMITORY | 7. PRINCIPAL'S RESIDENCE | 10. TYPE II QUARTER |
| 2. AUDITORIUM | 5. DINING BLOCK | 8. GUEST HOUSE | 11. PLAYGROUND |
| 3. BOY'S DORMITORY | 6. WARDEN RESIDENCE | 9. TYPE III QUARTERS | 12. Archery |

Note: S.No. 2 Auditorium not required

SCHOOL BUILDING FRONT ELEVATION





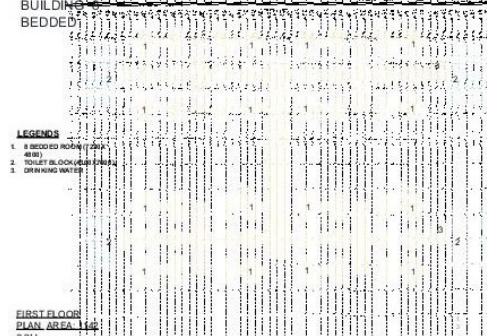
HOSTEL BUILDING FRONT ELEVATION



HOSTEL BUILDING 8 BEDDED



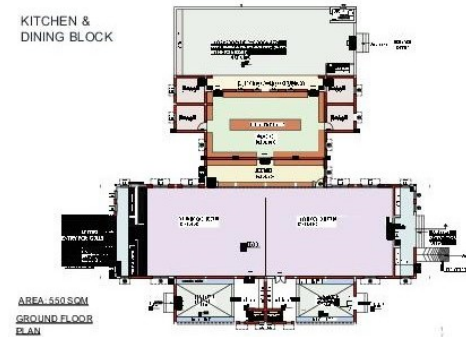
HOSTEL BUILDING 8 BEDDED



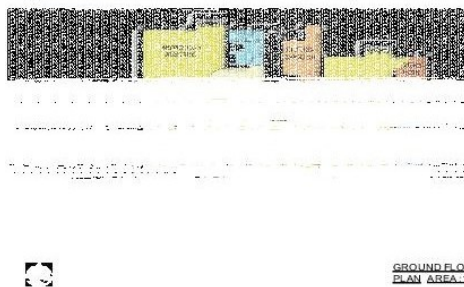
HOSTEL BUILDING



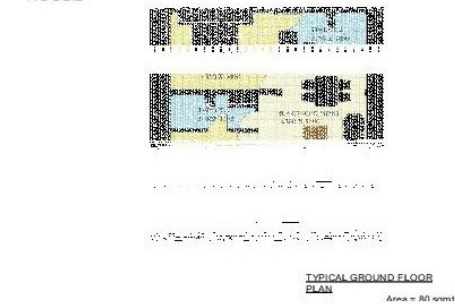
KITCHEN & DINING BLOCK



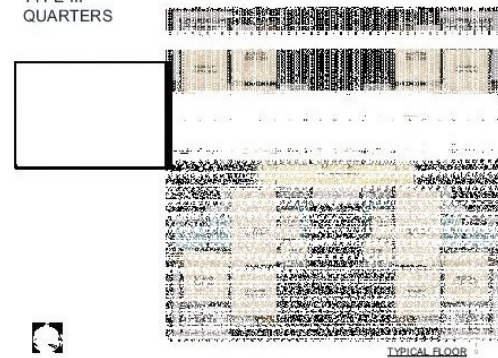
PRINCIPAL'S QUARTER



GUEST HOUSE



TYPE III QUARTERS



TYPE II QUARTERS



Phase - 1

1. School Building - 2580 Sq. Mt. Plinth Area
2. Girls Hostel 0.50 Unit i/c Warden Residence- 1220 Sq. Mt.
3. Boys' Hostel 0.5 unit i/c Warden Residence- 1220 Sq. Mt.
4. Dining & Kitchen - 550 Sq. Mt.

5. Compound Wall with security cabin.
6. Other services such as Leveling, Roads & Internal pathway, Drain, Sewerage, Septic Tank as per minimum requirement
7. Sump 50,000 Litre, OH Tank with pump and distribution lines.
8. Bore Well 1 No with submersible pump and delivery line upto sump
9. Electrical Services- Sub Station (Transformer), LED Street Light,
10. The other site provisions, Retailing Wall, Cutting, Filling etc as per the availability of fund.

Phase – II

1. Girls' Hostel 0.5 Unit of 1140 Sq. Mt.
2. Boys' Hostel 0.50 Unit of 1140 Sq. Mt.
3. Principal Quarter - 130 Sq Mt.
4. 15 Nos Type -III Quarters - 1200 Sq. Mt.
5. 10 Nos Type II Quarters - 700 Sq. Mt.
6. Guest House - 80 Sq. Mt.
7. Balance Services of as Leveling, Roads & Internal pathway, Drain, Sewerage, Septic Tank, Drain, Rain Water Harvesting.
8. Sump 50,000 Litre, OH Tank with pump and distribution lines.

*** Scope of work may increase or decrease as per requirement.**

Details of Location

Sr. No	State	Location
1	Chhattisgarh	Kansabel
2	Chhattisgarh	Manora
3	Chhattisgarh	Farsabahar
4	Chhattisgarh	Pathalgaon

2.4 **Scope of Work:** National Educational Society for Tribal Schools (NESTS) has engaged NPCC as Project Management Consultants / Construction Agency for the construction of EMRS schools at various locations as mentioned above.

The architectural consultancy shall include in general detailed site survey, preparation of survey plans, preparation of Master Plan, Architectural layouts of buildings, elevations, sections, detailed working drawing, Structural Drawings, detailed Engineering & soil investigation. The details are as below but not limited to:

- i. Obtain approval of NESTS for the conceptual plan/s of Project
- ii. Preparation of layout and detailed Architectural plans, individual building plans, detailed working drawings, Structural drawings, drawings of buildings, plumbing, sanitary, water supply, electrical services, fire protection services, telephone, wiring, landscaping etc. as per requirement and submission to concerned local bodies, wherever necessary and to obtain their approval if required before and after completion of work. The Structural Design of building shall be earthquake resistance with suitable foundation as per detailed soil investigation.

- iii. Vetting of Structural drawings before execution from IIT/NIT/reputed Govt. Engg. College
 - iv. Preparation of Preliminary Estimate/Detailed Estimate (Technical Sanction) on the basis of DPAR 2012/2019/DSR with prevailing Cost Index approved by CPWD.
- 2.5 Any investigation, topographical survey, geo-technical survey, collection of required data from the site/town/location and from the clients, concerned state/central government authorities, Local Bodies and other agencies, sample collection & sample testing, test reports etc. of existing sites or new sites identified by Local Bodies are to be carried out by the consultant and cost of same is included in the final quoted fees.
- 2.6 Earnest Money Deposit (EMD): As mentioned above.
- In case of successful tenderer EMD will be returned after submission of Performance guarantee and its verification from issuing Bank. In case of unsuccessful tenderers EMD will be returned after opening of price bid.
- 2.7 Validity of Tender 120 days from the last date of Submission.
- 2.8 Once the bidder has given an unconditional acceptance to the terms and contract conditions, bidder will not be permitted to put any remark(s)/conditions(s) (except unconditional rebate on price quoted, if any) in/along with the tender document.
- 2.9 In case the conditions 2.8 mentioned above is found violated at any time after opening of tender, the tender shall be summarily rejected and NPCC shall, without prejudice to any other right remedy, be at liberty to forfeit the Earnest Money Deposit as specified above.
- 2.10 Special care should be taken to write the rates/percentage and amounts in figures as well in words in such a way that any alteration is not possible. The total amount should be written both in figures and in words. In case of figures; the word 'Rs.' Should be written before the figure of Rupees and word 'p' after the decimal *figure e.g. Rs. 2.15p. Rs. 2.15 shall be written as Rupees two and fifteen paisa only*. Unless the rate/amount is in whole Rupees it should invariably be up to two decimal places. While quoting the rates in Bill of quantities, the word "only" should be written closely following the amount and it should not be written in the next line.
In case of any discrepancy between the rates/percentage quoted in figures and words, then the rate/percentage quoted by the Consultant in words shall be taken as correct.
The tenders shall be strictly as per the conditions of contract. Tenders with any additional condition(s)/modifications shall be rejected.
- 2.11 The fees for services of consultancy will be payable on the final project cost .The stage payment of fee for Consultancy service will be made on the basis of estimated cost. Final consultancy fee will be finalized after completion of Project and settlement of final bills of Construction Agency(ies).
- 2.12 NPCC Ltd. reserves the right to accept/or reject any or all the tenders received without assigning any reason whatsoever.
- 2.13 The price quoted by the tenderer shall be as per format in Percentage/Item rate basis. The payment of fee to the Architect/Engineering Consultant shall be restricted to the project cost. For the purpose of payment of fees, the project cost shall be lowest of the following:

1. The Actual cost of the project on completion; or
 2. Final estimated cost approved by NPCC/ client NESTS
- or

The actual completion cost of the project or DPR/Preliminary cost approved by NPCC/Owner or estimated cost put to tender shall not include the following:

- Cost of land, if any.
- Payment to statutory bodies/local authorities/State/Central Government.
- Any fee, deposit and payment towards services rendered by local Authorities/State/ Central Govt.
- NPCC agency charges.
- Contingencies Charges.
- Escalation in tendered cost of work due to variations in the cost of labour, material, specifications etc. shall not be paid.
- Extra/substituted items, deviations (plus/minus)
- Arbitration award & its related cost, if any
- Tender cost, advertisement expenses or any other cost related to tendering process.

2.14 It is advised that the consultants should visit the site of work to properly assess the scope of work, before quoting for the tender.

2.15 An authorized representatives of the Architect firm/Consultant shall sign the Technical & Financial bids. The bidder should sign each page of the application/tender. The authorization shall be in the form of a legally enforceable written power of attorney executed on non-judicial stamp paper of appropriate value duly notarized and shall be submitted along with bid.

2.16 **Payment Schedule:**

Stage No.	Description of Work	Percentage of Quoted Fee
1.	Preparation and approval of preliminary scheme and preliminary estimates and obtaining statutory/ municipal approvals and submission of model.	10% of total fee payable
2.	Preparations of detailed drawings and detailed estimates, then approval of NPCC/CLIENT	30% of the total fee payable less payment already made at stage(1)
3	Preparation of tender documents (Technical specifications, market rate justification & BOQ plus SOR), issue of NIT & award of works to Vendors/ agencies.	60% of the total fee payable less payment already made at stage(1) & (2)
4	During execution of work by contractors/ vendors (on pro-rata basis) commensurate with the value of work executed.	85% of the total fee payable less payment already made at stage(1), (2) & (3)
5	After successful completion & taking over of project and on acceptance of project by NPCC/CLIENT and verification of in-built drawings submitted by Construction agency.	95% of the total fee payable less payment already made at stage(1), (2), (3), & (4)
6	Balance payment on cessation of Consultant's responsibilities and defect liability is over in terms of general terms & conditions of contract.	100% of the total fee payable less payment already made at stage(1), (2), (3), (4), & (5)

Note:

1. Running payments may be made on pro-rata basis taking in to account the quantum of work done under stage 1, 2, 3 & 5. Pro-rata payments under stage - 4 are already allowed. However, no pro-rata payments will be allowed for stage-6.
2. After finalization of Concept plan One number model of minimum size of 5ft X 3½ ft. showing Master plan & various components of Buildings is to be provided free of charge at the location asked by the CLIENT /NPCC.
3. Submission of hard copy of affidavit regarding correctness of information furnished with bid document.
4. Payment shall make after received payment form Client.

2.17 Time of Completion/Schedule:

Sr. No.	Description of Work	Period from Date of Award of Work
1.	To carry out the survey and preparation of preliminary architectural concept report/ schemes/ drawings of project/different buildings etc and preliminary estimate for the project as per the requirement of NPCC/ CLIENT NESTS	within 15 days after issue of Lol
2.	Getting approval of preliminary concept report/ estimate from CLIENT NESTS /NPCC/other concerned authorities/local bodies	Within 15 days after submission of preliminary estimates.
3.	Preparation of detailed estimates & supply of Tender Documents/Tender Drawings, specifications, rate analysis for all the items etc. for call of tender.	within 10 days after approval of preliminary Estimate by NESTS /NPCC.
4.	Issue of good for construction drawings, designs for all components of the scheme.	within 10 days after approval of Tender drawings & Specifications by NESTS /NPCC.
5.	Services during construction stage & till complete handing over of the project	as per schedule decided by NPCC / NESTS

Note:- Any slippage in the time schedule will lead to imposition of penalty as per clause No. 4.8 or as decided by the Engineer in-charge

2.18 Qualifying Criteria:

1. Agency must have at least one Partners/Directors/Proprietorship of firm with the valid registration from Council of Architecture with minimum experience of 08 (Eight) years. (Documentary evidence needs to be submitted).
2. Agency must have PAN and GST Registration No. (Documentary evidence is to be submitted).
3. Average Annual Financial Turnover on Engg. Consultancy works during the last three years, ending 31st March of the previous financial year i.e. 2018-19, should be at least 0.5 % of Estimated Cost. (Documentary evidence needs to be submitted).
4. The bidder should not have incurred any loss in more than two year during available last five consecutive balance sheet (i.e.2014-15 to 2018-19) duly certified and audited by the chartered accountant.

5. Agency should have the experience of completion of similar works during last 7 years ending last day of month previous to the one in which tenders are invited should be either of the following:
 - d. Three similar completed works each costing not less than the amount equal to 40% of the estimated cost,
or
 - e. Two similar completed works each costing not less than the amount equal to 60% of the estimated cost,
or
 - f. One similar completed work costing not less than the amount equal to 80% of the estimated cost.

Similar Works Means

Agency must have successfully completed the consultancy work for Institutional/School/Residential/ RCC framed structure building with external development works, Electrical, Water supply, Sanitary, Firefighting, etc. all complete work of a building with external development works, Electrical, Water supply, Sanitary, Firefighting, etc. all complete work of a building with any Central / State Govt. Departments / Central PSUs/ State PSU/ Central Autonomous bodies/ State Autonomous bodies/ City Development Authority/Municipal Corporation of City formed under any act by Central/State Government and published in Central/State Gazette, and firms with private work experience.

6. Joint ventures is not permitted.
7. Agency must have EPF Registration and shall submit proof of having valid EPF registration certificate. **In case of non-applicability in terms of EPF norms, bidder may submit the proof of non-applicability along with undertaking in this respect.**
8. Agency must have its own full-fledged office or its franchise in Respective Zone with all required in house facilities. Undertaking/franchise agreement in this regard is to be attached. Or undertaking to appoint full time architect for the project in Respective Zone. Proof of this aspect is to be submitted.
9. Firm should have not been blacklisted, debarred or restrained in last 7 years to participate by any Govt. department. Indemnity to this effect needs to be submitted as per format enclosed.

2.19 Tender Evaluation

1. If required, the NPCC may seek clarifications on the Technical bid of applicants. If the clarifications sought by the NPCC are not received in stipulated period then technical evaluation will be done based on available data in their technical bid. Evaluators of Technical bid shall have no access to the financial bid until the technical evaluation is concluded.
2. The details submitted by the bidders followed by Presentation by the eligible bidders will be evaluated in the following manner:
3. Evaluation shall be made under Combined Quality cum Cost Based System (CQCCBS). Under CQCCBS, the technical proposals will be allotted weightage of

70% and only agencies securing minimum 60% marks in technical evaluation shall be considered technically qualified. Financial proposals of only those agencies who are technically qualified shall be opened publicly on the date & time specified to be notified separately, in the presence of the agency's representatives who wish to attend. Financial proposals will be allotted weightage of 30%.

4. Presentation: A detailed presentation by the eligible bidders shall broadly include:
 - Experience in carrying projects in related sectors projects
 - Details of similar qualifying project - at least one
 - Concept of the proposed project
 - Time line for completion
5. Proposals with the lowest cost may be given a financial score of 100 and other proposals given financial scores that are inversely proportional to their prices.
6. The Total Score, both technical and financial, shall be obtained by weighing the quality and cost scores and adding them up.
7. Highest point basis: On the basis of combined weighted score for quality and cost, the agencies shall be ranked in terms of the total score obtained. The proposal obtaining the highest total combined score in evaluation of quality and cost will be ranked as H-1 followed by the proposals securing lesser marks as H-2, H-3 etc.
8. NPCC, however reserves the right to restrict the list of such qualified bidders to any number deemed suitable by it.
9. Even though any bidder may satisfy the above requirements, he would be liable to disqualification if he has:
 - (a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document,
 - (b) Record of poor performance such as abandoning work, not properly completing contract, or financial failures/weakness etc.
 - (c) In case the conditions 9 (a) & (b) mentioned above is found violated at any time after opening of tender, the tender shall be summarily rejected and NPCC shall, without prejudice to any other right remedy, be at liberty to forfeit the Earnest Money Deposit as specified above
10. Criteria for evaluation of performance of bidders for pre-eligibility:

S. No.	Attributes	Max. Marks	Evaluation
1.	Financial strength	20	
	a Average Annual turn over	10	i) 60% marks for minimum eligibility criteria ii) 100% marks for twice the minimum eligibility criteria iii) In between (i) & (ii) – On pro-rate basis
	b Consultancy fee received from Architectural Consultancy from a single	10	i) 60% marks for minimum eligibility criteria i.e. In One project

		project .75 % or more of estimated project cost for each package.		ii) 100% marks for twice the minimum eligibility criteria i.e. in two or more projects.
2.		Manpower strength	15	
	a	Architects (Minimum 5 Architect with B.Arch)	10	i) 60% marks for minimum eligibility criteria ii) 100% marks for twice the minimum eligibility criteria iii) In between (i) & (ii) – On pro-rate basis
	b	Structural Engineer (Minimum 2 Structural Engineer with M.Tech)	3	i) 60% marks Outsourced/ sub consultant ii) 100% marks for In house/on bidders role
	c	Electrical Engineer (Minimum 2 Graduate\ Electrical Engineer)	2	i) 60% marks Outsourced/ sub consultant ii) 100% marks for In house/on bidders role
3.		Presence in particular state(Package) as mentioned above NIT (Documentary evidence to be submitted)	3	
		Undertaking to appoint full time architect for the Project.	2	
4.		Experience in similar nature of work	20	
	a	Successfully Completed RCC framed structure Institutional/ Residential/ building with external development works /, Electrical, Water supply, Sanitary, Firefighting, etc. all complete work of a building.	12	i) 50% marks for one project completed. ii) 75% marks for Two projects completed. iii) 100% marks for more than two projects completed.
	b	Successfully completed Master planning for Institutional/School Building	8	i) 50% marks for one project completed. ii)75% marks for Two projects completed iii) 100% marks for more than two projects completed
5.		Experience having in Green buildings project	10	
	a	Successfully Completed Building projects with green building norms at least for the value of Rs. 20 crore	5	i) 60% marks for one project completed. ii) 80% marks for Two projects completed iii) 100% marks for Three or more projects
	b	Obtained Green building Star rating for at least one project costing Rs. 10 crore from GRIHA/LEED	5	i) 60% marks for Three star rating ii)80% marks for Four star rating iii) 100% marks for Five star

				rating
		Total	70	
6.		Presentation	30	
	a	Experience in carrying projects in related sectors projects		
	b	Methodology & approach of similar qualifying project - at least one		
	c	Concept of the proposed project with approach & methodology.		
		Total	100	

SECTION-III

GENERAL CONDITIONS OF CONTRACT

3.0 Definitions

For the purpose of the agreement, the following words and expressions shall have the meaning hereby assigned to them except where the context otherwise requires:

- a) **Approved** means approved by NPCC's Engineer-in-charge in writing including subsequent confirmation of previous approval and 'Approval' means approval by NPCC's Engineer-in-charge in writing as above said.
- b) **Applicable Law** means the laws and any other instruments having the force of law in India.
- c) **Architect firm/Consultant** means any private or public entity that will provide the Services to the NPCC under the contract.
- d) **Building** shall mean the Construction of proposed building.
- e) **Contract** means the Contract signed by the parties and all the documents attached.
- f) **Contract Price** means the price to be paid for the performance of the Services.
- g) **Engineer-in-Charge** means the Engineer as may be duly appointed and authorized in writing by NPCC to act as "Engineer-in-charge" on his behalf for the purpose of the contract, to perform the duty set forth in this General condition of contracts and other contract documents.
- h) **Estimated Cost** means estimated cost put to tender for inviting financial bid from the Architect firms/Consultant for Architectural planning, designing and detailing.
- i) **Effective Date** means the date on which this contract comes into force.
- j) **In writing** means communicated in written form with proof of receipt.
- k) **Language** means all documents and correspondence in respect of this contract shall be in English Language.
- l) **Letter of Acceptance (LOA)** shall mean NPCC's letter or notification conveying his acceptance of the tender subject to such conditions as may have been stated therein.
- m) **Month** means English calendar month 'Day' means a calendar day of 24 Hrs each.
- n) **NPCC** shall mean National Projects Construction Corporation Limited, a company registered under the Indian Company Act 1956, with its registered office at Raja Place, New Delhi or its Engineers or other employees authorized to deal with any matter with which these persons are concerned on its behalf.
- o) **Owner/Client** means the NESTS who has awarded the work/project to NPCC and on whose behalf NPCC is entering into the contract and getting the work executed.
- p) **Site** shall mean the site of the contract/Architectural works including any building and erection thereon and any other land adjoining there to (inclusive) aforesaid allotted by the NPCC or the Engineer for the contract's use.
- q) **Services** means the work to be performed by the consultant pursuant to this contract, as described in Bid document.
- r) **Sub-Consultants** means any person or entity to whom/which the consultant subcontractors any part of the specialized services.
- s) **Writing** means any manuscript typed written or printed statement under or over signature and/or seal as the case may be.
- t) Words imparting the singular meaning only also include the plurals and vice versa where the context requires. Words importing persons or parties shall include firms and corporations and organizations having legal capacities.
- u) The headings in the clauses/conditions of contract are for convenience only and shall not be used for interpretation of the clause/condition

Description of Work:

The work for which Consultancy Services are to be provided is as below:

- 3.1 The consultant shall prepare Survey / preliminary estimates / concept plan / detailed estimates for- the work Construction of Eklavya Model Residential Schools (EMRS) at various locations in consultation with Local bodies, clients, NPCC, State/ Central Govt. and within the framework and guidelines issued by NPCC/Govt./Client/State Govt. with all amendments.
- 3.2 During preparation of Survey/preliminary estimates/concept/detailed estimates, if any new component is required to be added in the Survey/preliminary estimates/concept/detailed estimates as per requirement of Client/ Govt. Authorities NPCC/State /Central Govt., the same shall be made part of Survey/preliminary estimates/concept/detailed estimates.
- 3.3 The consultant shall also prepare & submit a Survey/preliminary estimates/ concept/detailed estimates incorporating all short comings / fresh requirements/ missing details and shall get approval of the concerned authorities on the same. The detailed scope of work is explained in the following paras:

3.4 Scope of Work:-

The DPR shall include but not limited to the following:

- a) Detailed Layout of Scheme of a particular Length/Section/sector/showing various components of (related to present work) will be shown on drawings.
- b) Report of topographical survey/contouring, all field investigation, collection of required data from the town, from Local bodies/ Govt. agencies, Sample collection and their testing and Record of levels/level chart etc.
- c) Detailed report on Geo-technical & its findings and results.
- d) Ultimate disposal point, intermediate rain water harvesting system etc.
- e) Technical Parameters covering the followings:
 - i) Detailed Architectural, structural, & flowchart drawings.
 - ii) Designs details duly certified by NPCC/Local bodies Govt. Agencies/Vetting Agencies. The design details shall be got proof checked, if so ordered by Local Municipal Corporation Authorities/State/NPCC/Central Govt. from any of the IITs/ Regional Engineering Colleges/Institution/ nominated by Owner.
 - iii) Detailed specifications of each work.
 - iv) Quality assurance scheme giving details of equipments and tests to be carried out with their frequency keeping IS Codes in view.
 - v) Format for monitoring progress during construction stage.
 - vi) Bills of quantities duly priced. All estimates shall be prepared on the basis of Central/state schedule of rates, norms wherever applicable and on the basis of market rate analysis where Central/state schedule of rates etc. are not applicable. These estimates should be comprehensive and should include for all items. Detailed analysis for the item not included in state schedule of rates/DSR etc. shall have to be submitted. In case of Market rate items, detailed analysis along with quotations from manufacturers/authorized dealers is to be submitted.
 - vii) To update the Survey/preliminary estimates/concept/detailed estimates incorporating suggestions and missing details/facilities etc.
 - viii) To prepare & submit required set of Tender Documents, Tender Drawings, BOQ, Estimates, Specifications etc.
 - ix) To prepare & submit good for construction drawings & visit the sites of work regularly as per requirement of Local bodies Authorities/NPCC/State/Central Govt. to solve the problems of site & issue necessary clarifications/details of the Project.

- x) Design Calculations for all the components of the schemes including getting approvals from the concerned authorities.
- xi) Detailed Structural Drawings/Design Calculations for all the components of the scheme including getting proof checking if required by NPCC/Owner.
- xii) Detailed Electrical/Mechanical Drawings/Design Calculations for all the components of the schemes including getting approvals from the concerned authorities. Detail load calculations for Electric Power & HVAC loads are to be submitted.
- xiii) Detailed Technical specifications for all the non-scheduled items proposed in the schemes.
- xiv) Project/Buildings has to be conceptualized & designed following Green Building Norms.
- xv) Any other drawings/information's/details required for completion of Survey/preliminary estimates/concept/detailed estimates for execution of work but not mentioned above.
- xvi) Justification of rates for all the items(Schedule and non schedule) on the basis of market rates in the area of subject site supported with quotations.
- xvii) After finalization of Concept plan One number model of minimum size of 5ft X 3½ ft. showing Master plan & various components of Buildings is to be provided free of charge at the location asked by the NESTS/NPCC.

The scope of work further includes the following:

Survey/preliminary estimate/concept

- i). After receipt of acceptance of LOA, the Consultant shall carry out necessary survey and prepare preliminary Architectural concept drawings of the proposed building etc. and preliminary estimates for the projects inter-alia including requirements given by NPCC/OWNER. This shall be submitted to NPCC within time frame decided for presentation.

Detailed Estimate

- ii). On award of work, the Consultant shall be responsible to start the work immediately take up preparation of detailed Engineering and working drawings of different building / structures in phases as per the priority fixed by NPCC/OWNER and get the drawings so prepared, approved from the Competent authority of NPCC/OWNER/local authorities so that simultaneously work could be started without loss of time. As such consultant shall ensure to get all the architectural/working drawings approved from competent authority of NPCC/OWNER/local authorities in planned phased manner and the corresponding details prepared by all means within 45 days of the approval of preliminary estimates.
- iii). Consultant shall, while planning and preparing detailed estimate of the project, endeavor to use existing infrastructure, materials etc. to the possible extent so as to reduce the cost of construction.

The above scope of work is not exhaustive, the scope also includes mentioned in enclosed tender documents of client.

3.5 The consultant shall discuss all the points/shortcomings/new requirements, if any with the Local bodies/ Govt./ Authorities/NPCC/ State/Central Govt. and shall take their concurrence on all the observations.

3.6 If any new component is to be added to the scheme, the consultant shall collect all the data, shall get done all the surveys/investigations/tests required for the

planning/designing of additional component and nothing extra shall be payable on this account.

- 3.7 Undertaking site visits or to attend meetings to collect details/data/information required for planning purposes, holding necessary discussions with NPCC/Clients representatives/local bodies and obtaining requirements of the Project and attending meetings with officials of Local bodies/Govt. Authorities/State/NPCC/Central Govt. or any other agency, as and when required shall have to be borne by the consultant and shall be covered within his quoted/negotiated fees and nothing extra shall be payable on this account.
- 3.8 Undertaking site visits or to attend meetings during execution of the project to ensure adherence of execution as per detailed drawings and specifications, including sorting out problems and issue necessary clarifications at site including preparation & submission of additional drawings and details for proper execution of work at site shall have to be borne by the consultant and shall be covered within his quoted/negotiated fees and nothing extra shall be payable on this account.
- 3.9 Carrying out all modifications / deletions / additions / alternations /in design / drawing / documents as required by Local bodies Authorities/State/ NPCC/ Central Govt. or any other authorities as applicable for proper execution of works at site till completion and handing over of the project to the client.
- 3.10 The consultant shall get approval of DPR/preliminary estimates/ concept/detailed estimates from OWNER/NPCC/ Local bodies Govt. Authorities/State/Central Govt./any other authorities as applicable. The suggestions/modifications etc. shall be incorporated by the consultant and shall get final approval on the DPR from all the concerned authorities.
- 3.11 Preparation & submission of Tender Documents / Tender Drawings comprising BOQ / Estimates, particular specifications etc. as required by NPCC.
- 3.12 Preparation & submission of adequate no. of Detailed Designs calculations/ BOQ/ good for construction drawings for all the components of the schemes as per requirement of NPCC. The structural design shall have to be done on STAAD-PRO software (latest version) or any other standard software in consultation with NPCC.
- 3.13 Preparation & submission of Detailed Engineering Drawings, Detailed specifications & list of makes for all the equipments to be installed at site.
- 3.14 All designs/drawings required should carry sufficient details/drawings to enable NPCC to get the work executed on item rate basis.
- 3.15 Preparation & submission of models and perspective views of the complete scheme as per requirement of NPCC/Client.
- 3.16 The consultant shall prepare and give presentations on the schemes as and when required by NPCC/Client.
- 3.17 Preparation & submission of any other item not mentioned above but required for completion of DPR/for execution of The Project as per requirements.
- 3.18 Preparation & submission of completion reports, Operation & maintenance manual, completion as built drawings and documents for the project as required and acceptable to NPCC and Clients/local bodies/or any other authorities applicable including getting 'completion certificate' from concerned authorities, if required.

- 3.19 The documents/drawings as stated above shall be submitted in adequate nos. as per requirements of NPCC/Client in hard as well as soft copies.
- 3.20 Defects Liability Period for this Project is 12 Months which shall be reckoned from the date of issue of taking over Certificate or completion certificate by the Client/Statutory Bodies. The consultant shall visit the site and provide all the drawings/details for rectification of defects, if any.
- 3.21 Obtaining approval from any statutory body/local authority/local Govt. Body like Pollution Control Board etc. as applicable to this project for execution of work or for designs/drawings of the scheme.
- 3.22 Identify the availability of equipment to be installed in the building with specification and prepare tender documents for procurement of these equipment.
- 3.23 Agency has to ensure the availability of his representatives (Architect/Structural Engineer/ Electrical, Environmental, HVAC etc. Engineers) to provide day to day clarifications & interaction with NPCC/ Client NESTS officials as & when required at site.

SECTION-IV

4.0 OTHER TERMS AND CONDITIONS:

4.1 The consultant shall furnish a Performance Guarantee in the form of DD/FDR in favour of NPCC Ltd. or in the form of BG on the Performa of NPCC Ltd. from a Nationalized / Scheduled Bank to the extent of 5% of the value of total consultancy fees of consultant within 10 days of the issue of Letter of Acceptance. The Bank Guarantee shall remain valid till completion of project/taking over by client whichever is later. This Performance Guarantee initially be submitted with the validity till scheduled completion period as per tender document but in case of extension of completion due to any reason, it is the responsibility of the agency to get it extended one month prior to its expiry without any claim on it, in case of failure, NPCC may get it en-cashed without giving any notice. An amount is to be deposited equivalent to 0.01% per day of the amount of Performance guarantee for extended /delayed period of submission of Performance guarantee. In case the Consultant fails to submit the performance guarantee of the requisite amount within the stipulated period or extended period limited to 15 days only, letter of acceptance will stand withdrawn and EMD of consultant shall be forfeited.

Note: "The Performance Bank Guarantee shall be accepted in physical (hard) as well as through Structured Financial Messaging System (SFMS) by sending IFN 760 COV Bank Guarantee Advice Message by issuing bank branch to the Advising Bank Branch (Beneficiary Bank Branch) by mentioning the bank details of the NPCC only after which the paper Bank Guarantee could become operative. The paper BG would be operative only on receipt of separate advice through SFMS and confirmed by the Advising Bank i.e. Beneficiary Bank. The original paper BG along with the print out of said message through SFMS duly sealed and signed by the issuing bank would be delivered directly by the issuing bank to the Beneficiary through Speed Post/ Registered Post. Original BG shall be accepted from the issuing Bank only. Bank Account details of NPCC shall be provided to the successful bidder at the time of issue of Letter of Acceptance (LOA)".

4.2 10% of the fee payable to the consultant shall be retained from the running bills as "Retention Money" limited to 5% of contract value, in addition to the performance guarantee and the same shall be released to the consultant after defect liability of the project on completion and handing over of work to clients by NPCC. The retention money thus recovered till completion of project/final bill shall be released against submission of a bank guarantee of equivalent amount from nationalized bank.

4.3 The Consultant undertakes to design, redesign, modify and make changes in the designs, drawings, details etc. till they are finally approved by clients and as required for execution, defect liability period and handing over of the project to clients, as stipulated in the scope of work within the quoted/negotiated consultancy fees.

4.4 The Consultant (Successful Bidder) undertakes to provide an Engineer/ Architect to co-ordinate NPCC Zonal Office/ Corporate office with NESTS (Ministry of Tribal Affairs) for submission of Drawing, Design, Estimate to sanction/approval of same from NESTS (Ministry of Tribal Affairs)-Client.

4.5 If at any time after start of work, the client decides to abandon or reduce the scope of work for any reason whatsoever and hence not required the whole or any part of the works to be carried out, the NPCC shall give notice in writing to this effect to the Consultant and the consultant shall have no claim for any payment of compensation, or otherwise whatsoever, on account of any profit or advance which he might have derived from the execution of works in full but which he did not derive in consequence of the foreclosure of the whole or part of the work.

- 4.6 NPCC is acting as an Implementing Agency/ Project management Consultant on behalf of NESTS. Hence any payment towards any claim of the consultant if not considered/paid by the above authorities shall not be paid to the consultant.
- 4.7 The Associate/Consultant acknowledges that under the present Contract/Agreement NPCC is only working as intermediary between NESTS being principal Employer/Client and Associate/Consultant. Thus the Associate/Consultant unconditionally acknowledges that the payments under the present Contract/Agreement shall be made proportionately by NPCC only on back to back basis i.e. after 21 days subject to receipt payment from NESTS being Principal Employer/Client. The Associates/Consultant also unconditionally agree that in the event the payment or part thereof, under the present contract/agreement is not received NESTS, then NPCC and or any of its employee/officers shall not be responsible to pay any amount to Associate/Consultant. The said conditions shall supersede any and all the other conditions of contract/agreement between the parties.
- 4.8 The Consultant shall supply free of charge to the NPCC, the adequate no. of the documents as listed in the list of deliverables as annexure 'A'.
- 4.9 Coordination with other consultants/agencies
- 4.9.1 Consultant shall coordinate with other consultants/agencies appointed by NPCC for the same work or other works to have proper integration of the schemes/system and to avoid any duplicity of work.
- 4.9.2 The Consultant shall be responsible for collecting all data/information required from any part of the town in relation to existing drainage system as the case may be, for preparation of DPR, design of the structure/system. Consultant will also required to coordinate with other consultant appointed by NPCC for this work for other sector and to collect the relevant data/information's and interact with them continuously for preparing technically sound DPR. For this purpose, consultant may also be required to carryout the survey/collection of data's for the complete town which may include calculation of outfall points/ultimate disposal point, calculation and determination of inlet & outlet levels etc.
- 4.10 Compensation for delay
- 4.10.1 The Consultant will be required to complete the entire job as per time schedule. No extension of time for completing the same shall be given owing to any variations made in the works by the orders of the clients, unless the clients in consequences of such variations extends the time allowed to NPCC for the completion of the works.
- 4.10.2 In case the Consultant fails to complete any item work as per the time schedule, 10%(ten percent) of total fees will be kept withheld from the running account bill which may be released on achieving next time schedule including the previous one. In case of failure in two consecutive milestones, the amount kept with held will be forfeited and shall not be released. NPCC shall be entitled to deduct such damages from the dues that may be payable to the consultant.
- 4.11 All designs and drawings shall be the property of NPCC. The name and logo of NPCC shall be pre- dominantly displayed on all the drawings and documents. The consultant shall not put his name or firms name on any of the documents/drawings on the DPR. The name of consultant shall be written as Associate Consultant on all drawings/documents only after DPR is approved from all the concerned authorities.

- 4.12 The originals of approved completion drawings shall be on good quality reproducible tracing paper and soft copy (Cad file or Editable) of all the drawings & design shall have to be given on Dell Notebook-Intel core i7(10th Generation-touch screen) 8 GB RAM along with all the required Genuine Software. The proprietary rights of all the design shall remain with NPCC.
- 4.13 The Consultant shall be fully responsible for evolving safe, economic, technically sound and correct design and shall ensure that the planning and designing of the work is carried out based on the tender document and latest Codes of practices, legislation, other relevant bye-laws and good Engineering practices and Consultant shall guarantee the performance of all the structures, other systems and services after completion of work.
- 4.14 The Consultant will give undertaking that all drawings, design, specifications, BOQ, estimates and other documents will be prepared and furnished to suit the particular local conditions of the site in the most economical manner. The consultant will work out economic design and adopt specifications so as to ensure that the estimates approved by clients at initial stages are not exceeded on completion of work. If any defect is noticed in the drawings, design, specifications, BOQ, estimates or other documents, the consultant shall provide, free of cost to NPCC, fresh designs/ drawings/ specifications/ estimates and other documents within a period of seven days from the date of notice issued by NPCC in this regard. The consultant shall also indemnify the NPCC due to such defective designs/drawings/specifications/estimates and other documents supplied by the consultant subject to a maximum of the consultancy fees.
- 4.15 Variation in cost as per approved DPR
- The consultant shall ensure at detailed design stage that the project cost is completed within approved project cost based on the quantities given by the consultant in the DPR, on the basis of which the project cost is approved by the owner/client. In case NPCC has to incur extra expenses due to execution of extra quantities to complete the project, the same shall be recovered from the Consultant subject to the scheme is not changed by NPCC/Owner/Client as proposed by the Consultant. Further, no bonus shall be payable to the Consultant in case of saving in executed quantities as compared to quantities given in the approved DPR.
- 4.16 While providing consultancy services, the consultant shall ensure that there is no infringement of any patent or design rights and he shall be fully responsible for consequences/any actions due to any such infringement. Consultant shall keep NPCC indemnified all the times and shall bear the losses suffered by NPCC in this regard.
- 4.17 The Consultancy works may be terminated at any time by NPCC upon five days notice in writing being given to Consultants, if the Consultant's work is not found to be satisfactory according to the terms of the agreement or the associated consultant fails to take action as per the directions of NPCC's' Engineer-in-charge. In case the agreement is terminated on account of Consultant's work not being satisfactory, NPCC will get the work done at the risk & cost of the consultant.
- 4.18 **Force Majeure Clause**
- NPCC will not be responsible for any delay/stoppage of work due to force majeure conditions like natural calamities, civil disturbance, strikes, war etc. and losses suffered, if any by the consultant on this account. NPCC shall not be liable in any

way to bear such losses and no compensation of any kind whatsoever will be payable by NPCC to the Consultant.

4.19 **Completion period**

The overall completion period for the execution of this project is 18 months.

4.20 If at any stage, the Project has been delayed by the acts of Client/funding authorities or by the deployed contractor for the work, nothing extra shall be payable to the consultant. However suitable extension of time for completion of work shall be granted accordingly.

4.21 **Escalation/Price Variation**

No claim on account of any price variation/Escalation on whatsoever ground shall be entertained at any stage of works. All rates as per Bill of Quantities (BOQ) quoted by Consultant shall be firm and fixed for entire contract period as well as extended period for completion of the works.

4.22 **RESPONSIBILITIES FOR ACCURACY OF PROJECT PROPOSALS**

The Consultant shall be responsible for the accuracy of the data collected and the designs, drawings, quantities and estimates prepared by him as part of the project. He shall indemnify NPCC & Client against any inaccuracy in the work, which might surface out at the time of ground implementation of the project. In such an eventuality, the consultant will be responsible to correct the drawings including re-investigations etc. as required without any extra cost implication on NPCC.

4.23 Consultant shall appoint and notify a team of two senior officials of his organization as nodal officers to represent the consultant in all the meetings/presentations with NPCC/OWNER/Local Municipal Corporation Authorities/State/Central Govt. or any other agency.

4.24 **TAX AND OTHER DUES**

4.24.1 The rate quoted by the Consultant shall be deemed to **inclusive of GST**, Sales Tax, Turnover Tax, Work Contract Tax, or any other similar tax applicable under the existing laws or levy by the statutory authorities/state/central govt.

4.24.2 The statutory deduction of income tax or other taxes/dues if applicable shall be made from the payment released to the Consultant from time to time and the same are deemed to be included in the Consultants fees.

4.25 **WITHHOLDING AND LIEN OF PAYMENTS**

Whether any claim or claims for payment of money arises out of or under the contract against the Consultant, the NPCC shall be entitled to withhold and also to have a lien to retain in whole or in part, the security deposit, performance guarantee and or to withhold and have a lien to retain in part or full the payments .due to the consultant, or any claims of the consultant, so as to cover the claimed amount till the claim arising out of or under the contract is determined by the competent court.

4.26 Recovery/Penalties can be done / recovered from the consultancy fee/EMD/BG of the other works that the consultant is doing or would be doing for NPCC at that time.

4.27 All the documents submitted as part of the bid shall be duly signed and stamped by the authorized person of the consultant.

- 4.28.0 The consultant shall be required to sign an Agreement with NPCC within 20-days of the receipt of LOI based on these terms & conditions. Consultant has to deposit an amount twice the cost of tender document along with Five nos. Non-judicial stamp papers (value as per State Govt. Norms) for execution of Contract agreement.
- 4.29 All the payments due to the consultant shall be made by cheques.
- 4.30 **Jurisdiction**
The agreement shall be executed at New Delhi on non-judicial stamp paper purchased in New Delhi and the courts in New Delhi alone will have jurisdiction to deal with matters arising there from, to the exclusion of all other courts.
- 4.31 The Consultant shall fully indemnify the NPCC from and against all claims and proceedings for or on account of any infringement of any patent right, design, trade mark or name or other protected rights in respect of any construction plant, machinery work or material used for in connection with the work or temporary works.
- 4.32 NPCC reserves the right to award the work of one or more sectors/area to One or more consultant. Nothing extra shall be paid on this account. Further the payment of consultancy fees shall be regulated as mentioned under the caption "Note" in the Bill of Quantity
- 4.33 Arbitration: Any dispute, controversy or claims arising out of or relating to this Agreement or the breach, termination or invalidity thereof, shall be settled through following mechanism:
- i) Firstly, the aggrieved party shall write a letter to the other party detailing its grievances and calling upon the other party to amicably resolve the dispute by convening a joint meeting. Accordingly, the parties as per their convenience shall jointly convene the said meeting(s), wherein minutes of the said meeting(s) shall be prepared and countersigned by all the parties. It is mandatory to prepare minutes of meeting(s) and to be countersigned by all the parties, irrespective of the outcome of the said meeting(s).
 - ii) In the event the parties are unable to reach on any settlement in the said meeting(s), then the aggrieved party shall mandatory resort to pre-litigation mediation mechanism with Delhi High Court Mediation Cell, New Delhi.
 - iii) It is only upon failure of the pre-litigation mediation mechanism with Delhi High Court Mediation Cell, than the aggrieved party shall resort to resolution of disputes through arbitration of a Sole Arbitrator. The appointing authority of Sole Arbitrator is CMD, NPCC Ltd., to which neither of the parties have any objection nor they shall ever object.
 - iv) Subject to the parties agreeing otherwise, the Arbitration proceedings shall be conducted in accordance with the provisions of the Indian Arbitration and Conciliation Act, 1996 (amended as on date).
 - v) It is also acknowledged and accepted that NPCC Ltd. is only working as Intermediary between the Sub-Contractor/Sub-Consultant and the Principal Employer/Client, thus in the event, any dispute arises under the present agreement and referred to Arbitration for adjudication, then subject to corresponding clause in the Contract/Agreement/Work Order/Arrangement between Principal Employer/Client & NPCC Ltd., Principal Employer/Client shall also be made party to the said Arbitration proceedings. Also the award including costs if any passed against NPCC Ltd. & costs incurred in the proceedings shall be the sole responsibility of Principal Employer/Client. The said clause if found inapplicable, even then the other terms of the Arbitration Clause shall survive and shall be acted upon.
 - vi) The place/seat of arbitration shall be Delhi and any award whether interim or final, shall be made, and shall be deemed for all purposes between the parties to be made, in Delhi. The arbitral procedure shall be conducted in English language and any award or awards shall be rendered in English. The procedural law of the arbitration



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shall be Indian law. The award of the arbitrator shall be final and conclusive and binding upon the Parties.

- vii) The Contract and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the laws of India and the Parties submit to sole & exclusive jurisdiction of courts at New Delhi.

4.31 Confidentiality Clause

In order to maintain confidentiality of the assignment, NPCC shall not share details of projects including agreement conditions with any agency/organization/individual other than the Clients

- 4.34. The Consultant will have to sign a Pre-Contract Integrity Pact as per standard Performa for the contract.

- 4.35. 4.36 Corrupt & fraudulent practice and Fraud prevention policy - The Employer (NPCC Ltd) will reject a proposal for award, if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question and will declare the firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract with NPCC Ltd., In any central Government of agency, and any other state agencies, if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for the contract, or in execution of the work related to contract. If the Employer determines that the Consultant has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices, in competing for or in executing the Contract, then the Employer may, after giving 14 days' notice to the Consultant, terminate the Consultant's employment under the Contract and expel him from the work.

- 4.36. Employer's right to accept or reject any or all bids The Employer reserves the right to accept or reject any Bid, to cancel the bidding process and reject all bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Employer's action.

After Award of contract, if the Bidder is found to have concealed any fact relevant to projects, the employer may blacklist the Bidder or Bidders as per the management decision. NPCC reserves to itself the authority to reject any or all the tenders received without assigning any reason. The acceptance of a tender shall be effective w.e.f. the date on which the telegram/ e-mail, letter of intent of acceptance of the tender is put in the communication by the NPCC. NPCC also reserves the right to Split the work among two or more parties at lowest negotiated rate without assigning any reason thereof. The Consultant is bound to accept the portion of work as offered by NPCC after split up at the quoted/-negotiated rates. The employer reserve the rights to restrict the bidder(s) for opening the price bid in case there are number of packages in the vicinity and the employer does not want to award more than its specified number of packages as matter of strategy to one bidder, the bid in such case will be returned unopened as mentioned in the "Tender document" in such case. Order of Opening of bids shall be in order of decreasing value of packages.

Signature of the Tenderer.
with Seal
Address:

NPCC LTD.

List of Deliverables

The Consultant shall supply free of charge to the NPCC, the adequate no. of the documents as listed below:

S. no.	Description	Quantum
1.	All survey reports (Soil investigation, Geo-technical & Topographical etc.) in original	As required by NPCC/ Client NESTS
2.	Preliminary Concept report with preliminary estimates	Copies as required by NPCC/ Client NESTS
3.	Detail Project Reports with coloured drawings.	Copies as required by NPCC/ Client NESTS
4.	All the Drawings and estimates to be submitted to clients.	Copies as required by NPCC/ Client NESTS
5.	Complete detailed design calculations (structural and other services) including supply of drawings incorporating subsequent modifications and duly vetted by IIT/NIT/Government Engineering college	As required by NPCC/ Client NESTS
6.	All working drawings for all the components (Good for Construction Drawings).	As required by NPCC/ Client NESTS
7.	Detailed estimates and rate analysis of all works.	
8.	Justification of rates for all the items(Schedule and non schedule) on the basis of market rates in the area of subject site supported with quotations.	
9.	Completion drawings and detailed documents.	
10.	Tender documents/tender drawings as per NPCC requirements.	
11.	Fabrication Drawings of all equipments if any.	
12.	One number model of minimum size of 5ft X 3½ ft. showing Master plan & various components of Buildings is to be provided free of charge at the location asked by the NESTS /NPCC.	



Tender for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS.

UNDERTAKING

(To be given on the Letter head)

I/We of M/s
bidder for consultancy work
of.....with M/s NPCC Ltd., Plot
No.148, Sector-44 Gurugram, Haryana-122003 do hereby undertake that I/we agree to
unconditionally accept all the terms and conditions mentioned in the tender documents.

1. The contents of clause 2.9 and 2.10 of the Tender documents (Instructions to Tenderer) have been noted wherein it is clarified that after unconditionally accepting the tender condition in its entirety, it is not permissible to put any remark(s)/conditions(s) (except unconditional rebate on price, if any) in the tender and the same has been followed in the present case. In case this provision of the tender is found violated at any time after opening of the tender, I/we agree that the tender shall be summarily rejected and NPCC shall, without prejudice to any other right or remedy be at liberty to forfeit the full said earnest money absolutely.
2. I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements. In case this provision of the tender is found violated at any time before or after opening of the Price bid/Award, I/we agree that the tender/Award shall be summarily rejected and NPCC shall, without prejudice to any other right or remedy be at liberty to forfeit the full said earnest money/any other amount payable under this contract absolutely.
3. The required earnest money for this work is enclosed herewith.
4. If I/we will not fulfill the minimum qualifying criteria of the tender I/we not lodge any claim for opening of Part-III of the tender.

Dated Signatures of the Consultant
Or Authorized Person

Name of Firm

Seal of Firm

FORMATS



Tender for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS.

FORM 'A'

APPLICATION FOR ARCHTECTURAL AND ENGINEERING CONSULTANTS

(On the letter head of the firm)

Ref. No.

Date:

To,
Sr. Manager (Projects)
N.P.C.C. Ltd.,
Plot No.148, Sec-44
Gurugram,
Haryana – 122003

Sub: Application for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYAMODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS- **Kansabel, Manora, Farsabahar, Pathalgaon (Distt.Jashpur), Chhattisgarh**

Ref: NIT No.

Dear Sir,

In reference to your NIT cited above for the subject work, I/we enclosing here with the desired documents along with the requisite processing fees of Rs..... (Rupeesonly) is herewith submitted in the form of Demand Draft No. ----- Dated -----issued from----- -----Bank and EMD of Rs..... Rupees) in the form of Demand Draft No._____Dated_____issued from_____Bank

Thanking you.

(SIGNATURE OF APPLICANT)

FORM 'B'

STRUCTURE AND ORGANISATION

1.	Name and address of applicant	
2.	Telephone No. / Fax No. / E-mail	
3.	Legal status of the applicant (attach copies of original documents defining the legal status)	
	The applicant is:	
(a)	An Individual	
(b)	A proprietary Firm	
(c)	A Firm in partnership	
(d)	A Limited Company (private or public) or Corporation	
4	Particulars of registration with various Government bodies/Organization. (attach attested photocopy)	
5.	Name of Proprietor / Partners / Directors with their addresses, Mobile & Telephone numbers, Fax, E-mail address.	
6.	Designation of individuals authorized to act for the organization.	
7.	Was the applicant ever required to suspend any Architect & Engineering consultancy for a period of more than six months continuously after commencement of the Architect & Engineering consultancy? If so, give the name of the project & reasons of suspension of work.	
8.	Has the applicant of any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.	

9.	Has the applicant, or any constituent partner in case of partnership firm ever been debarred / black listed for tendering in any organization at any time? If so, give details.	
10.	Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of Law? If so, give details.	
11.	Other details: a) EPF No. valid up to: b) Sales Tax No. valid up to c) Clearance of sales Tax up to d) PAN No. e) GST registration No. (Copies to be enclosed)	
12.	Any other information considered necessary but not included above.	
	Seal of Applicant	Signature of Applicant

FORM 'C'

FINANCIAL INFORMATION

- i. Financial Analysis: Details to be furnished duly supported by figures in Balance Sheet / Profit & Loss account for the last three years duly certified by the Chartered Accountant, as submitted by the applicant to the Income tax Department (certified copies to be attached)

		2018-19	2017-18	2016-17	2016-15	2015-14
		a	b	c	d	e
(i)	Gross Annual turnover on construction work.					
(ii)	Profit / Loss					
(iii)	Net Worth (as on 31.03.2019)					
(iv)	BG Limit(31.03.2020)					
(v)	Cash credit Limit (31.03.2020)					

- II. Financial arrangement for carrying out the works.
- III. The following certificates are to be enclosed.
- (a) Tax deducted at sources, certificates from the client for the last three years.
- (b) Cash credit and bank guarantee limit certificate from Bankers of Applicant.

**Signature of chartered Accountant
With Seal**

**Seal and Signature of
Applicant**

FORM 'D'

**DETAILS OF ALL OF SIMILAR WORKS COMPLETED
DURING LAST SEVEN YEARS**

S. No.	Name of work / project & Location	Owner or Organization	Value of work in lakhs at completion	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/Arbitration/pending in progress with details.	Name & address/telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

**Signature of Applicant
With seal**

FORM 'E'

PROJECT UNDER EXECUTION OR AWARDED

S. No.	Name of work / project & Location	Owner or Organization	Value of work in lakhs as per contract / Work Order	Date of commencement as per contract	Stipulated date of completion	Up to date percentage of progress of work	Slow progress if any, & reasons therefore	Name & address/telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

**Signature of Applicant
With seal**

PERFORMANCE REPORT IN RESPECT OF M/S. _____

1.	Name of work / project & Location				
2.	Agreement amount				
3.	Estimated cost				
4.	Tendered amount				
5.	Date of start				
6.	Date of completion				
(i)	Stipulated date of completion.				
(ii)	Actual date of completion / likely date of completion				
7.	Amount of compensation levied for delayed completion, if any.				
8.	Performance report	Very Good	Good	Fair	Poor
(a)	Quality of work	Very Good	Good	Fair	Poor
(b)	Resourcefulness	Very Good	Good	Fair	Poor
(C)	Financial soundness	Very Good	Good	Fair	Poor
(d)	Technical proficiency	Very Good	Good	Fair	Poor
(e)	General Behavior	Very Good	Good	Fair	Poor

Date:

Executive Engineer or Equivalent

- Note: 1) The performance report is to be submitted separately for each work mentioned in Form 'D' & 'E'. This report should be signed by the authority of owner not less than the rank of executive Engineer or equivalent.
- 2) The performance report preferably be submitted in the above performa. In case, different performa is used the applicant shall ensure that the report/certificate shall contain the above information.

FORM 'G'

PAST CONTRACTUAL PERFORMANCE

(ON THE NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE DULY NOTORISED)

This is to certify that We, M/s _____ *[Name of the Applicant with address]*, in submission of the application for Architectural and Engineering Consultants/Firms for- ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYAMODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS at **Kansabel, Manora, Farsabhar, Pathalgaon (Distt.Jashpur), Chhattisgarh**

- i) have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements;
- ii) do not have records of poor performance such as abandoning the work, not properly completing the contract, inordinate delays in completion, litigation history or financial failures etc.;
- iii) have never been banned by any Central/State Govt. Departments/Public Sector Undertakings or Enterprises of Central/State Govt.
- iv) have submitted all the supporting documents and furnished the relevant details as per the prescribed format.; and
- v) have submitted all the information and the requisite documents with the Bid and further certify that we are fully responsible for the correctness of the information and documents submitted by us.

**Signature of Applicant
With seal**

Note:

Exceptions of the above, if any, shall be clearly mentioned with details by the applicant for evaluation/consideration if any.

FORM 'H'

LITIGATION HISTORY
(ON THE LETTER HEAD OF APPLICANT)

S. No.	Name of Work	Client	Type of case (Court case/Arbitration Case)	Date of registering of case	Name & Address of Court / Arbitrator	Amount involved	Present Status	Remarks (if any)
1	2	3	4	5	6	7	8	9

Signature of Applicant
With seal

Note:

Applicant has to submit the details of last 5 years in respect of Court cases / Arbitration cases.

FORM 'I'

DECLARATION NON BLACKLISTED / NON BANNED PARTY

WE CONFIRM THAT WE HAVE NOT BEEN BANNED OR DELISTED BY ANY GOVERNMENT OR QUASI GOVERNMENT AGENCIES OR PSUs.

SIGNATURE & NAME OF THE TENDER,

----- SEAL

GST REGISTRATION DETAIL

S.No.	CONTRACTOR/VENDOR DETAILS	
1.	Name	
2.	Address (As per registration with GST)	
	City	
	Postal Code	
	Region/State (Complete State Name)	
3.	GSTIN ID/Provision ID No. (Copy of Acknowledgement required)	
4.	Type of Business (As per registration with GST)	
5.	Service Accounting Code/HSM Code	
6.	Contact person	
7.	Phone number and Mobile number	
8.	Email id	
9.	Compliance rating (if undated by GSTN)	



FORM 'K'

LETTER OF TRANSMITTAL
(ON THE LETTER HEAD OF APPLICANT)

From:

To,
Sr. Manager (Projects),
N.P.C.C. Ltd.,
Plot No.148, Sec-44
Gurugram,
Haryana – 122003

Sub:- Application for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYAMODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS at Kansabel, Manora, Farsabahar, Pathalgaon (Distt.Jashpur), Chhattisgarh

Sir,

Having examined the details given in Notice Inviting tender for the above work, we hereby submit our qualification and relevant documents.

1. We hereby certify that all the statements made and information supplied in the enclosed form 'A' to 'J' and accompanying statements are true and correct.
2. We have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.
3. We have submitted the requisite banker's certificate / performance reports and authorize the National Project Construction Corporation LTD. Or their representatives to approach individuals, employers, firms and corporations to verify our submittals, competency and general reputation.
4. We hereby confirm that we have read and understood all the stipulations given in tender shall be final and binding on us.
5. We have submitted the following certificates in support of our meeting the minimum qualifying criteria of completed work(s) specified in clause 2.21 of Section II for having successfully completed the following works:

SNO.	NAME OF WORK	CERTIFICATE FROM (Details of issuing authority along with contact & Fax number)
1.		
2.		
3.		

Enclosures:

Date of Submission

(Signature of Applicant)
(Seal of Applicant)

ANNEXURE-I

LIST OF FILL-UP THE BLANKS

Sl. No.	Page No.	DETAILS
1		Details to be given in the undertaking by the tenderer.
2		Formats
3		Price Bid – Part-III.



ANNEXURE-II

**NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)**

PROFORMA OF BANK GUARANTEE (FOR PERFORMANCE GUARANTEE)

NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED,

(Address as mentioned in Notice Inviting Tender)

Whereas the National Projects Construction Corporation Limited (hereinafter called "NPCC" which expression shall include its successors and assigns) having awarded a work order/contract / supply order No..... Dated(hereinafter called the contract) to M/s. (Hereinafter called the contractor / supplier) at a total price of Rs..... subject to the terms and conditions contained in the contract.

WHEREAS, the terms and conditions of the contract require the contractor to furnish a bank guarantee for Rs..... (Rupees.....) being% of the total value of the contract for proper execution and due fulfillment of the terms and conditions contained in the contract.

We, the Bank, (hereinafter called the "Bank") do hereby unconditionally and irrevocably undertake to pay to NPCC immediately on demand in writing and without protest/or demur all moneys payable by the contractor/supplier to NPCC in connection with the execution/ supply of and performance of the works/equipment, inclusive of any loss, damages, charges, expenses and costs caused to or suffered by or which would be caused to or suffered by NPCC by reason of any breach by the contractor/supplier of any of the terms and conditions contained in the contract as specified in the notice of demand made by NPCC to the bank. Any such demand made by NPCC on the bank shall be conclusive evidence of the amount due and payable by the bank under this guarantee. However, the Bank's liability under this guarantee, shall be limited to Rs.....in the aggregate and the bank hereby agrees to the following terms and conditions:-

(i) This guarantee shall be a continuing guarantee and irrevocable for all claims of NPCC as specified above and shall be valid during the period specified for the performance of the contract including the period of maintenance/warranty i.e. up to.....

(ii) We, the said bank further agree with NPCC that NPCC shall have the fullest liberty without our consent and without affecting in any manner our obligations and liabilities hereunder to vary any of the terms and conditions of the said contract or to extend time for performance of contract by the contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by NPCC against the contractor/supplier under the contract and forbear or enforce any of the terms and conditions relating to the said contract and we shall not be relieved from our liability by reason of any such variations or extension being granted to the contractor or for any forbearance, act or omission on the part of NPCC or any indulgence by NPCC to the contractor or by any such matter or thing whatsoever, which under the law relating to the sureties would, but for this provision, have effect of so relieving us.

(iii) This guarantee/undertaking shall be in addition to any other guarantee or security whatsoever NPCC may now or at any time have in relation to the performance of the works/equipment and the company shall have full re-course to or enforce this security in performance to any other security or guarantee which the NPCC may have or obtained and



Tender for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS.

there shall be no forbearance on the part of the company in enforcing or requiring enforcement of any other security which shall have the effect of releasing the Bank from its full liability. It shall not be necessary for NPCC to proceed against the said contractor/supplier before proceeding against the Bank.

(iv) This guarantee/ undertaking shall not be determined or affected by the liquidation or winding up, dissolution or change of constitution or insolvency of the supplier/ contractor, but shall in all respects and for all purposes be binding and operative until payment of all moneys payable to NPCC in terms thereof are paid by the Bank.

(v) The Bank hereby waives all rights at any time inconsistent with the terms of this Guarantee and the obligations of the bank in terms hereof, shall not be otherwise effected or suspended by reasons of any dispute or disputes having been raised by the supplier/contractor (whether or not pending before any Arbitrator, Tribunal or Court) or any denial of liability by the supplier/contractor stopping or preventing or purporting to stop or prevent any payment by the Bank to NPCC in terms hereof.

We, the said Bank, lastly undertake not to revoke this guarantee during its currency except with the previous consent of NPCC in writing. Unless a claim is made in writing within three months from the date of expiry of this guarantee i.e..... (Three months after the date of expiry) we shall be relieved from all liabilities under this guarantee thereafter.

Signed this day of at.....

For and on behalf of Bank

WITNESS.

1. _____

2. _____



ANNEXURE-III

AGREEMENT FOR WORK

This Agreement No. ----- made on ---- day of -----, 2018 between National Projects Construction Corporation Limited a company registered under the Companies Act 1956 and having its registered office at Raja House, 30-31, Nehru Place, New Delhi- 110 019 in the State of Delhi and Corporate office at Plot No. 148, Sector-44, Gurugram Haryana-122003 in the state of Haryana (Herein after referred to as " NPCC LIMITED" which expression shall unless the context require otherwise include its administrators, successors and assign) and M/s ----- in the State of ----- (Herein after referred to as " ----- " which expression shall unless the context requires otherwise includes their respective heirs, executors, administrators, and legal representatives through Shri ----- of the other part.

WHEREAS M/s ----- has submitted their offer for the work of providing detailed ----- for ----- . (Herein after referred to as -----)

WHEREAS the NPCC LIMITED has called the tender for the said ----- vide tender notice no. ----- dated ----- and the same is responded and quoted by M/s ----- along with their offer dated ----- NPCC LIMITED issued a letter of award bearing no. ----- dated ----- as the rate of --- % on project cost (-----) and M/s ----- has agreed and confirmed their unconditional acceptance to the NPCC LIMITED's said letter of award.

NOW THIS INDENTURE WITNESSETH that in consideration of the payment to be made as per terms and conditions by NPCC LIMITED to M/s ----- aforesaid letter of acceptance M/s ----- will duly perform the said work and shall execute the same with great promptness, care and accuracy in workman like manner to the satisfaction of ----- as well as NPCC LIMITED and will complete the same in accordance with the said specifications and conditions of contract and complete the same within the stipulated time as stated in the tender document.

The following shall be the part of this agreement:-

1. NPCC LIMITED letter of award no. ----- dated -----.
2. M/s ----- offer dated -----.
3. NPCC LIMITED's tender documents and its terms, conditions, specification etc.
4. Schedule of rates.

AND THE NPCC LIMITED do hereby agree that if M/s ----- shall duly perform the said work in the manner aforesaid and observed to keep the said terms and conditions, NPCC LIMITED will pay/cause to be paid to M/s ----- for the said work, due in that respect, at the rates set forth in the Schedule of rates.

It is hereby agreed that all the provisions of the said conditions, specifications which have been carefully read and understood by M/s ----- and bill of quantities/scope of work shall be as binding upon M/s ----- and upon NPCC LIMITED as if the same have been repeated herewith and shall be read as part of these presents.

For M/s -----

For M/s N.P.C.C. LIMITED.

Witnesses

Witnesses

Sig. & Seal of Tenderer

Page **56** of **59**

N.P.C.C. Ltd.

**VOLUME –II
PRICE BID**



PRICE BID
(To be quoted on bidder's letter head)

Name of work:
ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR Construction of Eklavya Model Residential Schools (EMRS) AT VARIOUS LOCATIONS- Kansabel, Manora, Farsabahar, Pathalgaon (Distt.Jashpur), Chhattisgarh.

BILL OF QUANTITIES

Sl. No	Description	Location	Unit	Item rate/percentage (in Figures)	Item rate/percentage (in Words)	Amount in Rupees
1.	ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS IN Chhattisgarh	Kansabel, (Distt.Jashpur)	Percentage of actual construction cost			
2.		Manora, (Distt.Jashpur)				
3.		Farsabahar (Distt.Jashpur)				
4.		Pathalgaon (Distt.Jashpur)				

Note:-

1. The above BOQ is only indicative and bidders should consider scope of work as mentioned in the tender document before quoting their rates.
2. Payment shall be made on the basis of %age given in "Payment Schedule", separately.
3. The total percentage quoted for the scheme shall be considered to determine the lowest bidder.
4. In case of any discrepancy between the rates/percentage quoted in figures and words, then the rate/percentage quoted by the contract or in words shall be taken as correct.



Tender for ARCHITECTURAL AND ENGINEERING CONSULTANCY SERVICES FOR CONSTRUCTION OF EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) AT VARIOUS LOCATIONS.

5. Rates Quoted should be inclusive of GST as per Clause no.4.23.

Signatures of the
Consultant Or Authorized
Person

(With full
name) Name
of Firm Seal
of Firm

