

Rajiv Gandhi Rural Housing Corporation Limited,
9th Floor, E Block, Cauvery Bhavan, Kempe Gowda Road,
Bengaluru – 560 009.

Telephone : 080 – 23118888

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SHORT TERM TENDER

SHORT TERM TENDER FOR THE WORK
(Through GOK e – Procurement Platform <http://eproc.karnataka.gov.in>)

Date: 28.12.2018

Notification: RGRHCL/26/TECH/2015/1
IFT No: RGRHCL/2018-19/OW/WORK_INDENT17

Rajiv Gandhi Rural Housing Corporation Limited, Bengaluru [RGRHCL] Invites tenders on FIXED AMOUNT “NO VARIATION LUMPSUM” CONTRACT for the **Construction of Multi storied Residential housing units including infrastructures like Layout Electrification, Water Supply and Sanitation, Arboriculture, Roads, Drains, Culverts, Solar Lighting, Rain Water Harvesting Re-charge pits, Lifts with DG back up, Boundary/ Compound wall with Entrance Gate, Guard Room, motor room, control room for electrical, water supply and electrical etc., including 2 years maintenance at his cost and 3 years at the cost of beneficiaries complete on Design Build Operate and Transfer mode** at Hunasemaranahally, Sy. No. 158, Jala Hobli, Bengaluru North Additional Taluk, Bengaluru (Urban) District, Bengaluru, Total **364 DU** (1 BHK (Bhagya) – **112 DU**, 1.5 BHK (Sampadha) – **112 DU** & 2 BHK (Yashassu) – **140 DU**) under **“Nanna Mane Affordable Housing Programme”** on Turn Key basis **under Two [stage] Cover System.**

Sl. No.	Name of the Work	Amount Put to Tender Rs. in Lakh	EMD Rs in Lakh	Tender Processing Fee	Period of Completion
1	2	3	4	5	6
1	FIXED AMOUNT “NO VARIATION LUMPSUM”			Refer e-	15 Months

	<p>CONTRACT for the Construction of Multi storied Residential housing units including infrastructures like Layout Electrification, Water Supply and Sanitation, Arboriculture, Roads, Drains, Culverts, Solar Lighting, Rain Water Harvesting Re-charge pits, Lifts with DG back up, Boundary/ Compound wall with Entrance Gate, Guard Room, motor room, control room for electrical, water supply and electrical etc., including 2 years maintenance at his cost and 3 years at the cost of beneficiaries complete [Design Build Operate and Transfer mode] in Turn Key basis at Hunasemaranahally, Sy. No. 158, Jala Hobli, Bengaluru North Additional Taluk, Bengaluru</p> <p>1 BHK Bhagya : 112</p> <p>1.5 BHK Sampadha: 112</p> <p>2 BHK Yashassu : 140</p> <p>Total Units : 364</p>	<p>3049.00</p>	<p>30.50</p>	<p>procurement website</p>	<p>(including 3 months for Statutory approval)</p>
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Notification: RGRHCL/26/TECH/2015/1
IFT No: RGRHCL/2018-19/OW/WORK_INDENT17

Date: 28.12.2018

Period for downloading Tender Document From: 29.12.2018 To: 31.01.2019

Last Date and Time for Receipt of tenders : 31.01.2019 upto 16-00 hrs

Last Date for receipt of Pre Tender Queries : 17.01.2019 upto 16-00 hrs

Pre bid Tender Meeting date : 19.01.2019 at 11-00 hrs

Date of Opening of Cover One of Tenders [Technical bid] : 02.02.2019 at 16-30 hrs

Place of opening of Technical bid : RGRHCL, 8th Floor, E Block, Cauvery Bhavan, K.G. Road, Bengaluru-560 009.

Time and Date of Opening of Financial bid : **will be intimated to the technically qualified Tenderers**

Place of opening of Cover Two of Tenders : RGRHCL, 8th Floor, E Block, Cauvery Bhavan, K.G. Road, Bengaluru-560 009.

Address for Communication : RGRHCL, 8th Floor, E Block, Cauvery Bhavan, K.G. Road, Bengaluru-560 009.

e-mail:cergrhcl.1lh@gmail.com

Sd/-

Chief Engineer
Rajiv Gandhi Rural Housing Corporation
Limited,

INVITATION FOR TENDERS [IFT]**Notification: RGRHCL/26/TECH/2015/1****Date: 28.12.2018****IFT No: RGRHCL/2018-19/OW/WORK_INDENT17****1. Invitation for Tenders.**

Rajiv Gandhi Rural Housing Corporation Limited, Bengaluru [RGRHCL] Invites tenders on FIXED AMOUNT “NO VARIATION LUMPSUM” CONTRACT for the **Construction of Multi storied Residential housing units including infrastructures like Layout Electrification, Water Supply and Sanitation, Arboriculture, Roads, Drains, Culverts, Solar Lighting, Rain Water Harvesting Re-charge pits, Lifts with DG back up, Boundary/ Compound wall with Entrance Gate, Guard Room, motor room, control room for electrical, water supply and electrical etc., including 2 years maintenance at his cost and 3 years at the cost of beneficiaries complete on Design Build Operate and Transfer mode** at Hunasemaranahally, Sy. No. 158, Jala Hobli, Bengaluru North Additional Taluk, Bengaluru (Urban) District, Bengaluru, Total **364 DU** (1 BHK (Bhagya) – **112 DU**, 1.5 BHK (Sampadha) – **112 DU** & 2 BHK (Yashassu) – **140 DU**) under **“Nanna Mane Affordable Housing Programme”** on Turn Key basis **under Two [stage] Cover System.**

- a. On behalf of the Managing Director, RGRHCL, Bengaluru intends to invite Tender from Eligible companies/Firms for the construction of works detailed in the table. The tenderers may submit tenders for any or all of the works given in the Table. **Two Cover Tender Procedure as per Rule 28 of the KTPP Act shall be followed. The Tenderers are required to submit two separate sealed Covers. One containing the Earnest Money Deposit and the details of their capability to undertake the tender (as detailed in IFT or NIT Clause 3 and 6, which will be opened first and the second cover containing the price tender which will be opened only if the Tenderer found to be qualified to execute the tendered works. The tenderers are advised to note the Minimum Qualification Criteria specified in Clause 3 of the Instructions to Tenderers to qualify for award of contract.**

- b. Class I Contractors (registered with PWD, CPWD, NHAI, Railways and National Highways), Individual Firms, Partnership Firms, Companies, Public Sector Undertakings having suitable Technical, Financial and Managerial Capabilities satisfying the Minimum Eligibility Criteria may participate and also contractors who are executing the major works in Karnataka Housing Board may also participate in the tenders for Construction of Multi Storey Residential buildings at Hunase Maranahalli, Sy. 158, Jala Hobli, Bengaluru North Additional Taluk, Bengaluru on Turn Key basis and Planning, Design, Build, and Transfer Model as mentioned in **Table**.

If they have not registered they must get themselves registered in e-portal (e-procument, Government of Karnataka).

- c. Tender Document may be downloaded from the Government of Karnataka e – Procurement Website www.eproc.karnataka.gov.in under login for Contractors. After login to Contractors, please scroll down to the right side bottom to see List of Tenders, please click there to find the Details of Notice Inviting Tender and download copy of the Tender Document. The Tender can be downloaded from the Portal as per the prescribed Date and Time published in the Portal. Only interested Tenderers who wish to participate shall remitt online Transaction Fee for the Tender Document after registering in the Portal. The Transaction Fee is non-refundable.
- d. Tenders must be accompanied by earnest money deposit specified for the work in the Table. Earnest Money Deposit will have to be in any one of the forms as specified in the Tender document and shall have to be valid for 45 days **beyond** the validity of tender (90 days).
- e. Tenders must be electronically submitted (online through Internet) within the Date and Time published in e – Procurement Portal. First [stage] Cover of the Tenders will be opened at the Prescribed Time and Date as mentioned in the e – Procurement Portal in the presence of the Tenderers who wish to attend **at the office of the Chief Engineer, RGRHCL, 8th Floor, E Block, Cauvery Bhavan, Kempe Gowda Road, Bengaluru - 560009**. If the office happens to be closed on the date of receipt of the tenders as specified, the tenders will be opened on the next working day at the same time and venue.
- f. A Pre bid-tender meeting will be held on **19.01.2019** at 11-00 hrs at the office of the Chief Engineer, 8th Floor, E block, Cauvery Bhavan, Kempe Gowda Road, Bengaluru – 560 009 to clarify the issues if any, and to

answer questions on any matter that may be raised at that stage as stated in Clause 8.2 of 'Instructions to Tenderers' of the tender document.

- g. Other details are available in the tender documents.

The Tenderers may submit tender for any or all of the Works detailed in the **Table** in IFT.

- i. **The Drawings, Design and Layout drawings enclosed in this tender document are tentative and indicative only. The tenderer have to submit the improved Layout drawing, Design and Drawings for the work with all the necessary supporting documents.**
1. **The tenderer may adopt any new alternative better Technologies like Shear wall or Pre fab or Pre cast or others, which are proven, approved by the Building Materials & Technology Promotion Council [BMTPC/IITs]. The proposed technology should be of Steel and Concrete, which will be reviewed by RGRHCL before consideration.**

DETAILS AND MINIMUM FACILITIES REQUIRED FOR 1 BHK (Bhagya), 1.5 BHK (Sampadha) and 2 BHK (Yashassu)

- | | | | |
|----|-------------------------------|---|-----------|
| 1. | Room dimensions | : | Asper NBC |
| 2. | Stairs Riser | : | 150 mm |
| 3. | Stairs Tread | : | 250 mm |
| 4. | Width of Corridor | : | 2400 mm |
| 5. | Minimum floor to floor height | : | 3m |

Sl.No.	Particulars	1BHK (Bhagya)	1.5 BHK (Sampadha)	2 BHK (Yashassu)
01.	Dwelling Unit Carpet Area	29.55 Sqm	35.81 Sqm	40.36 Sqm
02.	Foundation Work	Foundation as per approved Design based on SBC	Foundation as per approved Design based on SBC	Foundation as per approved Design based on SBC
03.	Type of Structure	RCC Structure as per	RCC Structure as	RCC Structure as per tenderers own

		tenderers own design with latest IS Code and NBC. The structure should be designed for 2 hr. Fire rating	per tenderers own design with latest IS Code and NBC. The structure should be designed for 2 hr. Fire rating	design with latest IS Code and NBC. The structure should be designed for 2 hr. Fire rating
04.	Super Structure			
	RCC WALL / AAC block Masonry as per IS - walling	Thickness should be as per latest IS Code and NBC 2016	Thickness should be as per latest IS Code and NBC 2016	Thickness should be as per latest IS Code and NBC 2016
05.	Lofts in Kitchen and Bed Rooms in Longest wall only	600 mm wide with RCC 75 mm thick	600 mm wide with RCC 75 mm thick	600 mm wide with RCC 75 mm thick
06.	Chejjas	600 mm wide with RCC 75mm thick	600 mm wide with RCC 75mm thick	600 mm wide with RCC 75mm thick
07.	Corridors	Minimum 2.40 M wide.	Minimum 2.40 M wide.	Minimum 2.40 M wide.
08.	Finishing			
	Internal Plaster	15mm thick CM 1:6	15mm thick CM 1:6	15mm thick CM 1:6
	Ceiling Plaster	12mm thick CM 1:4	12mm thick CM 1:4	12mm thick CM 1:4
	External Plaster	18mm thick CM 1:6	18mm thick CM 1:6	18mm thick CM 1:6
	Internal Painting	Oil Bound Distemper	Oil Bound Distemper	Oil Bound Distemper
	External Painting	Acrylic Emulsion	Acrylic Emulsion	Acrylic Emulsion
09.	Flooring	600X600X10m m Vitrified tile flowing in all rooms with 100mm high skirting. Antiskid Ceramic Tiling in Bath & Toilets to be provided	600X600X10 mm Vitrified tile flowing in all rooms with 100mm high skirting. Antiskid Ceramic Tiling in Bath & Toilets to be provided	600X600X10mm Vitrified tile flowing in all rooms with 100mm high skirting. Antiskid Ceramic Tiling in Bath & Toilets to be provided

10.	DADDOING in Toilet and Kitchen	Bath Room up to 2.10 M Toilet Room up to 1.20M Kitchen up to 0.60 M (above Platform) Glazed tiles 300X450X6 mm	Bath Room up to 2.10 M Toilet Room up to 1.20M Kitchen up to 0.60 M (above Platform) Glazed tiles 300X450X6 mm	Bath Room up to 2.10 M Toilet Room up to 1.20M Kitchen up to 0.60 M (above Platform) Glazed tiles 300X450X6 mm
11.	Flooring for Common Passage ,Staircase Tread Riser	20mm thick Granite/ Tandur Blue flooring for Common Passage and Tread and Riser	20mm thick Granite/ Tandur Blue flooring for Common Passage and Tread and Riser	20mm thick Granite/Tandur Blue flooring for Common Passage and Tread and Riser
12.	Stilt floor including Panel board, Energy Meter & DG	40mm thick Granolithic flooring	40mm thick Granolithic flooring	40mm thick Granolithic Flooring
13.	Windows & Ventilators With guard bars	2 track Sliding Aluminums/UPVC windows with soffits, sides and top with Marble/Granite	2 track Sliding Aluminums/UPVC windows with soffits, sides and top with Marble/Granite	2 track Sliding Aluminums/UPVC windows with soffits, sides and top with Marble/Granite
14.	Doors	Main Door and Other Door frames – Shall be with RCC frame of 125X65mm or with Powder coated Steel or Concrete or GI or powder coated solid door frame with 30 mm Flush shutter (both side commercial),	Main Door and Other Door frames – Shall be with RCC frame of 125X65mm or with Powder coated Steel or Concrete or GI or powder coated solid door frame with 30 mm	Main Door and Other Door frames – Shall be with RCC frame of 125X65mm or with Powder coated Steel or Concrete or GI or powder coated solid door frame with 30 mm Flush shutter (both side commercial), with painting (should be got approved).

		with painting (should be got approved). Bath & Toilet doors shall be with solid PVC Frame with PVC Shutter All Door Sills (except main, bath and toilet door frames) with Granite or Marble slab	Flush shutter (both side commercial), with painting (should be got approved). Bath & Toilet doors shall be with solid PVC Frame with PVC Shutter All Door Sills (except main, bath and toilet door frames) with Granite or Marble slab	Bath & Toilet doors shall be with solid PVC Frame with PVC Shutter All Door Sills (except main, bath and toilet door frames) with Granite or Marble slab
15.	Railing to Balcony	M S Railing as per approved Design	M S Railing as per approved Design	M S Railing as per approved Design
16.	Staircase Handrail	MS 50 mm X 50 mm Square pipe Hand rail (main) with 25 X 25 mm MS Square tube inside as per approved drawing.	MS 50 mm X 50 mm Square pipe Hand rail (main) with 25 X 25 mm MS Square tube inside as per approved drawing.	MS 50 mm X 50 mm Square pipe Hand rail (main) with 25 X 25 mm MS Square tube inside as per approved drawing.

Sanitary & Water Supply	All tenements must be provided with Internal Water supply arrangement in WC, BATH, Toilet and Kitchen
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	from the OHT as per approved Design Taps to be provided in all toilets, bathroom and Kitchen. European Water Closet, Wash Basin, Gully Trap, Floor trap as per design are to be provided.
Internal wiring as per enclosed sheet	
Lift	One Lift for passengers of required Capacity and One of Stretcher Type are to be provided to each block with all safety features as per BIS.
Generator	Back-up Generator of required capacity to be provided for common area lighting, lifts and domestic pumps.
Fire Fighting System	Shall be of either down commer or wet raisers and as per the NBC requirement. The NOC is to be obtained from Karnataka State Fire and Emergency Services Department.
Fire Tanks	Required capacity of sump and Fire Tanks are to be provided meeting the requirements of fire fighting system.
Lightening Arrester	Lightening arrester with copper / SW plate connection as per NBC Norms
Aviation Lights	Aviation lights has to be provided as per standards and as per requirements
External Water Supply	Bore wells to be sunk to provide ample water supply to the residents [minimum 500 Liters per dwelling unit per day for Drinking and other purposes. UG sumps are to be provided in each cluster with adequate capacity of pump. From the sump, water has to be pumped to the OHT for regular water supply with required capacity of pumps. The permanent connection for Municipal Water Supply from statutory authority is to be obtained by the tenderer. All statutory fees / deposits will be paid by RGRHCL.
External Electrification	Detailed load calculation is to be submitted to RGRHCL. Design for the external electrification to be furnished and got approved by the competent authority. The required load is to be got approved by BESCOM and the adequate capacity of transformers are to be procured, installed and commissioned by the tenderer. The space for provision for electrical sub-station inside the layout is to be provided. Lay out electrification and corridor for common facilities including necessary cabling work with adequate transformers are to be provided. The Energy meter is to be purchased from BESCOM only.

	The main control panel and distribution panel and cabling work is to be carried out by the Tenderer. Street lights and Corridor lights with solar lighting and with LED to be provided for maximum lighting of open areas and streets in consultation with local body. Design for street light to be furnished and got approved by the competent Authority. All statutory fees / deposits will be paid by RGRHCL.
Road	All the internal road of 7.5m wide will be bituminous road as per MORTH specification meeting 3 MSA. The road work will be carried out as per approved layout drawing and with IRC Specification.
Drains	Open Box drains on both sides of the road is to be constructed to discharge the rain water into the main drain. The entry point to each block should be of covered drains with minimum offsets. Main drain upto the disposal point has to be constructed by the Contractor. For all the main drains the minimum size of opening should be of 45cm X 45cm. Box culvert to be designed for Road crossing, if any. Design for drain work to be furnished and got approved by the competent authority. The drains should cater to the draining of rain water taking into consideration of Bengaluru Annual Average Rainfall.
Rainwater Harvesting	Rain water harvesting system to be provided inside the scheme for maximum utilisation of rain water harvesting. <ul style="list-style-type: none"> a. Rain water sump connected to the UG sump of each block is to be provided to collect the rainwater collected from the terrace of each block. b. Adequate Recharge Pits/Percolation Pits.
Arboriculture	Ample numbers of plants are to be planted with approved species and watered regularly and maintained properly as per MoEF regulations.
Entrance Gate	Entrance gate with guard room
Commercial shop of 10 Sqm each	To be provided in each towers at least one for every 100 houses.
Ramp for Physically Challenged persons	Ramp with stainless steel hand rails are to be provided at entrance of each tower.
Housing for Physically Challenged persons	2 % of houses are to be provided for Physically Challenged at stilt level. Size of the toilet should be as per standard norms for PH.
Name board, Tower numbering, House numbers	Should be displayed at the stilt floor. At each floor the flat numbers are to be displayed for each flat/tenement.
Shafts	Shafts for Lift, Electrical, Fire, Water supply and

	Sanitary to be provided.
Compound Wall with Security Guard Shed	Construction of Boundary wall with entrance arch along with Security Guard Room.

Super Structure	<p>Required capacity RCC Overhead/GLSR water tank is to be provided as per NBC Norms</p> <p>Water tank of required Capacity to be fixed on terrace of each block as per requirement.</p> <p>All bore holes for pipes in Bath and Kitchen should be cleanly packed and water proofing to done and for Terrace floor waterproofing should be adopted, with a water proofing guarantee of 10(ten) years.</p> <p>Kitchen plat form is to be finished with 40mm thick Granite slab with Stainless Steel Sink.</p> <p>Inspection chambers are to be constructed at required points with required size till it is connected to the Sewer/trunk line/ Man hole.</p> <p>Separate PVC waste water lines are to be provided for bathroom and kitchen waste water disposal. Sewer lines below ground level should be PVC-U pipe</p>
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SCHEDULE OF INTERNAL SANITARY, WATER SUPPLY FITTING & FIXTURES

Sl.No.	Particulars	1BHK (Bhagya)	1.5 BHK (Sampadha)	2 BHK (Yashassu)
01.	EWS with PVC low level flushing cistern	1	1	1
02.	Wash hand basins with Piller Cock	1	1	1
03.	Long body bib cock in Bath & kitchen	2	2	2
04.	Health Faucet in Toilet	1	1	1
05.	Kitchen Sink - 0.60X0.45M Steel	1	1	1

Note : The provisions given above are only indicative. The bidder has to provide the fittings and fixtures as per requirement and as per approved drawings. All internal piping with Cpvc pipes as per NBC.

Schedule of work for Electrical points for each Flat

Sl.No.	Particulars	1BHK (Bhagya)	1.5 BHK (Sampadha)	2 BHK (Yashassu)
01.	Light Points	8	9	9

02.	Two way light point	1	1	2
03.	Ceiling Fan Points	2	3	3
04.	Exhaust fan points	2	2	2
05.	6A Plug Points on same Board	5	6	6
06.	Call bell	1	1	1
07.	16A Power socket point	2	2	2
08.	Telephone socket point	1	1	1
09.	TV Socket Point	1	1	1

Note : The provision given above are only indicative. The Bidder has to provide the fittings & Fixtures as per requirement and as per approved drawings and NBC. The sufficient number of 18 watt LED light fittings with solar lighting are to be provided in common area such as staircase, stilt and lift lobby

LIFT

Each Building Tower shall be provided with Two Lifts - One - Passenger lift 680 Kg and One - Stretcher Lift as per approved drawing. The approved makes shall be of BIS standard make and approved brand with power center doors in cabin and at each landing. The car shall be manufacture with stainless steel of required gauge. The firemen switch shall be provided at Stilt level. The copy of the detailed specification is as mentioned below:

SPECIFICATION FOR LIFTS

1. Passengers Lift with ARD (Auto Rescue Device)

Load -Kgs	680 Kg
Speed-MPS	1.00 with VVF with Auto Rescue Devise
Travel -MTR	Stilt floor to Last Upper Floor as per Design.
Stops & Openings (Max)	Stilt floor to Last Upper Floor as per Design.
Power Supply	400Volts, 3 Phase, 4 wires, 50Hz, Alternating Current
Control	A.C.variable voltage variable frequency
Operation	Simplex Down Collective Control W/W.O. Attendant
Machine	Geared traction machine as per manufacturer design or equivalent placed directly above hoist way in the machine room
Car size (WxD)-mm	As per manufacturer specification.
Lift Well size (Wx D)-mm	As per ISI Norms
Car enclosure	IND - 145
Car Panels	Stainless Steel
Handrails on 3 sides	Stainless steel

False Ceiling	CD -30
Flooring	Vinyl Flooring
Car entrance	Automatic sliding SS Door
Size (W x H)mm	800X2000
Hoist way entrance	Protected by center opening sliding SS door
Size (W x H)mm	800X2000
Door operation	Automatic
Signals (Design)	S-60
Details	Combined luminous hall button and digital hall position indicator Integral full height car operating panel with luminous buttons, digital car position indicator combined with direction arrows, overload warning indicator and service cabinet. Battery operated alarm bell and emergency light Fireman's switch at main lobby
Face plate finish	SS
Face Place shape	Rectangular

with all safety features as per BIS.

2. Stretcher type lift

Specification & Design is as per BIS & to be got approved by RGRHCL.

Facilities to be Provided in the lay out.

- a. Rain Water Harvesting
 - i. Roof Water Harvesting
 - ii. Ground Water Recharge
- b. Sewage Treatment
- c. Roads & Culverts
- d. Storm Water Drains
- e. Lay out Electrification
- f. Sump Tank for each block
- g. Solar Lighting for Street Lights
- h. Arboriculture
- j. Compound Wall the Entrance Gate
- k. Security Guard Room
- l. Pump House for Water supply
- m. Control room for electrical, Sanitation, Fire fighting
- n. Housing : As Per local ZR
- o. Parks : As Per local ZR
- p. Civic Amenities : As Per local ZR

- q. Fire Fighting : As Per Norms
r. Open area : As per local ZR

Note: All the Components shall be confirming to BIS. Specific type/brand, specifications of items, are to be got approved by Engineer in Charge of the Project.

2. Eligibility Criteria:

- a. The tenderer should be registered legal entity in India engaged in carrying out the business of civil engineering construction at least for the past "FIVE" years.
- b. Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent Practices issued by the Government of Karnataka or any other states/ GOI/ Boards/Corporations.
- c. **Tenders from Joint Ventures are not acceptable.**

3. Qualification of the Tenderer:

- 3.1 All Tenderers shall provide the requested information accurately and in sufficient detail in Section 3: Qualification information

3.2 Required annual average turn over:

To Qualify for award of this contract, each Tenderer in its name should have in the last five years i.e., (2013 -14, 2014 – 15, 2015 – 16, 2016 – 17 and 2017 – 18)

- a. Achieved in at least two financial years a minimum financial turnover (in all classes of civil engineering construction works only) of Rs. (usually not less than two times the estimated annual payments under this contract) mentioned below:

The annual financial turnover of the tenderer in **any two years out of last five years** in the field of Building Construction in India should not be less than:

Rs. 4900.00 Lakh

- b. Satisfactorily completed [not less than 50% of the estimated value of contract vide G.O.No FD 480 Exp-12/2014 dated 19.07.2014]) as prime

contractor, at least one similar work such as Construction of Multi Storey **Residential buildings or buildings (other than industrial buildings) with necessary infrastructures like External Electrification, Water Supply, UGD, Drains, Roads, Culverts by adopting the Technology mentioned in the Tender Document such as Shear Wall/ Pre fab or any Proven technology executed by the tenderer earlier (in any of the last five years in India)** of value not less than

Rs. 1525.00 Lakh

- c. Executed in any one of the last five years, the following minimum quantities of work: (usually 80 % of the peak annual rate of construction)

Cement Concrete (including RCC & PCC)

5338 Cum

Reinforcement Steel Executed in any one of the last five years,

484 MT

- d. The tenderer or his identified sub-contractor should possess required valid electrical license for executing building electrification works and should have executed similar electrical works totaling Rs. (not less than 50% of the electrical works) Executed in any one of the last five years,

Rs. 111.00 Lakh

- e. The tenderer or his identified sub-contractor should possess valid licence for executing water supply/ sanitary engineering works and should have executed similar water supply/ sanitary engineering works totaling Rs. (not less than 50% of the water supply/ sanitary engineering works) Executed in any one of the last five years,

Rs. 66.00 Lakh

- a. Each Tenderer should further demonstrate:

- a. Availability by owning the following key and critical equipment for this work
Out of which the contractor should own minimum 50 % and rest 50 % may be on hire basis (to this an agreement letter between contractor and machinery supplier should be submitted)

Sl.No.	Equipment No.	Nos.
01.	Tipper with adequate capacity	6 Nos

	to suit site condition and construction schedule	
02.	Transit Mixers 4 Cum/6 Cum	6 Nos
03.	Tower Crane 50M boom length	3 Nos
04.	Excavator	3 Nos
05	Batching Plant of capacity 30 cum/ Hour	2 Nos
06.	Working Platforms	4 Nos
07.	Shuttering & Centering /Moulds	Tenderer should demonstrate the calculations of the total Shuttering /Moulds material required for the proposed Project& demonstrate having ownership of at least 15% of Shuttering material qty. i.e., 1000 Sqm.

b. Financial Capabilities:

Liquid assets and/ or availability of credit facilities of not less than the amount mentioned below (Credit lines/ letter of credit certificates from banks for meeting the fund requirement etc., (usually the equivalent of the estimated cash flow for three months in peak construction period) The Liquid Assets should not be less than 30% of value of Tender.

Rs. 915.00 Lakh

- b. To qualify for contract made up of this and other contracts for which tenders are invited in this IFT, the Tenderer must demonstrate having experience and resources to meet the aggregate of the qualifying criteria for the individual contracts.
- c. Sub-contractors experience and resources shall not be taken into account in determining the Tenderer's compliance with the qualifying criteria except to the extent stated in 3.2 (d) and (e) above.

(a) The Audited Balance Sheets:

The Tenderer shall have to submit the Audited Balance sheet for the following Financial Years

2013 - 14, 2014 - 15, 2015 - 16, 2016 - 17 & 2017- 18

- d. Tenderers who meet the above specified minimum qualifying criteria, will only be qualified. If their available tender capacity is more than the total tender value, the available tender capacity will be calculated as under:

$$\text{Assessed available Tender Capacity} = (A * N * 1.5 - B)$$

Where

- A = Maximum Value of Civil Engineering Works executed in any One Year during the last Five years (updated to 2017 – 2018 Price Level) taking into account the Completed as well as Works in Progress.
- N = Number of years prescribed for Completion of the Works for which Tenders are Invited i.e. 15 Months.
- B = Value, at 2017 – 2018 Price Level, of Existing Commitments and on-going Works to be completed during the next 15 months.

Note: The Statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Employer in charge, not below the Rank of an Executive Engineer or equivalent.

3.7 Even though the Tenderers meet the above Criteria, they are subject to be disqualified if they have:

- made misleading or false representations in the forms, statements and attachments submitted in Proof of the qualification requirements; and / or.
- record of poor performance such as abandoning the Works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc., and/ or
- Participated in the previous Tender for the same work and had quoted unreasonably high tender prices and could not furnish rational justification.

4. One Tender per Tenderer:

- 4.1 Each Tenderer shall submit only one tender. A tenderer who submits or participates in more than one tender (other than as a Sub-contractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the Tenderer's participation to be disqualified.

5. Cost of Tendering

- 5.1 The Tenderer shall bear all Costs associated with the Preparation and Submission of his Tender, and the Employer will in no case be Responsible and Liable for those Costs.

6. Site Visit

- 6.1 The Tenderer at his own Responsibility and Risk is encouraged to Visit and Examine the Site of Works and its Surroundings and obtain all Information that may be necessary for preparing the Tender and Entering into a Contract for Construction of the Works. The Cost of Visiting the Site shall be at the Tenderer's own Expense.

7. Clarification of Tender Documents

- 7.1 A Prospective Tenderer requiring any clarification of the Tender Documents may notify the Employer in Writing or by Cable (hereinafter "Cable" includes telex and facsimile) at the Employer's address as indicated in the Invitation for Tenders (IFT). The Employer will respond to any request for clarification, which he receives earlier than 15 days prior to the Deadline for Submission of Tenders. copies of the Employer's response will be forwarded to all Purchasers of the Tender Documents, including a description of the enquiry but without identifying its source.

7.2 Pre Tender Meeting:

- 7.2.1 The Tenderer or his Authorized Representative is invited to attend a Pre bid Tender Meeting, which will take place at the Office of the Rajiv Gandhi Rural Housing Corporation Limited, 9th Floor, E block, Cauvery Bhavan, Kempe Gowda Road, Bengaluru – 560 009 on **19.01.2019 at 11-00 hrs.**
- 7.2.2 The Purpose of the Meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage queries.

- 7.2.3 The Tenderer is requested to submit any questions in Writing or by Cable to reach the Employer not later than **17.01.2019 at 16-00 hrs.**
- 7.2.4 Minutes of the Meeting, including the Text of the questions raised (without identifying the source of enquiry) and the responses given will be transmitted without delay to all Purchasers of the Tender Documents. Any modification of the Tender Documents listed in Sub Clause 7.1 that may become necessary as a result of the Pre Tender Meeting shall be made by the Employer exclusively through the issue of an Addendum pursuant to Clause 9 of ITT and not through the minutes of the Pre bid Tender meeting.
- 7.2.5 Non Attendance at the Pre Tender Meeting will not be a cause for disqualification of a Tenderer.
- 7.2.6 For those Tenderers whose Technical Bids do not satisfy the Eligibility Criteria as mentioned above, their Financial Bids will not be opened.
- 7.2.7 The Successful Tenderer shall enter into the Agreement with the RGRHCL within 15 Days of Receipt of Intimation. The Tender Document will form the Part and Parcel of the Agreement.
- 7.2.8 The RGRHCL reserves the right to reject any or all of the bids without thereby incurring any Liability or Obligation to inform the Tenderers of the Reasons for such action.
- 7.2.9 Interested Eligibility Criteria may obtain further information at the Office of Rajiv Gandhi Rural Housing Corporation Limited, 8th Floor, E block, Cauvery Bhavan, Kempe Gowda Road, Bengaluru – 560009, **Tel: 080-23118888** on any Working Day during Working Hours.
- 7.2.10 The Tender shall remain valid for a period of **90** (ninty) Days after the Deadline Date for Tender Submission.
- 7.2.11 The Work shall be commenced with all Men and Machinery within 7 Days from the Date of Handing over of Site, failing which it would be presumed that the Successful Tenderer is not interested in the Work and Action will be taken to get the Work executed through Alternate Agency at the Risk and Cost of the Former Tenderer.

7.2.12 All the Participants shall produce all the Original Documents for Verification at the time of opening of technical bid.

Sd/-
Chief Engineer
Rajiv Gandhi Rural Housing Corporation
Limited,
8th Floor, E Block,
Cauvery Bhavan, Kempe Gowda Road,
Bengaluru – 560 009.

Copy submitted for kind information to:

- (a) The Principal Secretary to Govt., GOK, Housing Department, Bengaluru
- (b) The Managing Director, RGRHCL, Bengaluru.
- (c) The Deputy Secretary, Housing Dept., Vikasa Soudha, Bengaluru for publication in the State Tender Bulletin.
- (d) The Deputy Commissioner, Bengaluru Urban District, Kandhaya Bhavana, Kempe Gowda Road, Bengaluru for publication in the District Tender Bulletin.
- (e) The Director General, Directorate General of Commercial Intelligence & statistics, # 565, Anandpur, Ward No.108, Sector 1, Plot No.22, ECADP, KOLKATA- 700107 for publication in the Indian Trade Journal.

Copy to:

- (a) General Manager (Adm), RGRHCL, Bengaluru for wide publicity and to arrange for Publication in two National News Papers, District Tender Bulletin, State Tender Bulletin and National Trade Journal and local Papers.
- (b) Notice board.