



GREATER HYDERABAD MUNICIPAL CORPORATION

**EXPRESSION OF INTEREST CUM REQUEST FOR PROPOSAL
FOR
“Empanelment of firm / agencies for construction of Sewage Treatment
Plants (STPs) for Two BHK Housing Scheme of GHMC”**

NIT No: 05/SE-I(H)/GHMC/2018-19/

Dated: 10- 01-2019

Office Address: O/o. Superintending Engineer-I (Housing)
Greater Hyderabad Municipal Corporation
3rd Floor, GHMC Building,
Secunderabad: 500003
Email:se1housing.ghmc@gmail.com
Ph No:9989930650,9177701934,
7995085328.

Invitation for Proposal

The Govt. in MA & UD Dept. have accorded Administrative sanction for taking up total 1,00,000 2BHK houses by GHMC in Hyderabad, Ranga Reddy, Medchal & Sanga Reddy District areas and GHMC has finalized 109 locations for taking up a total of 1,00,000 Houses in G+3, S+5 & C+S+9 Floors Pattern and entrusted to the different agencies by GHMC and the works are in progress.

Greater Hyderabad Municipal Corporation (GHMC) desires for **“Empanelment of firm / agencies for construction of Sewage Treatment Plants (STPs) for Two BHK Housing Scheme of GHMC”** as per technical specifications and features mentioned in **TABLE –A** of this document at different locations in GHMC/HMDA area. Interested reputed Firms / Agencies, who have proven experience in construction of STPs and are able to provide O&M for 5 years are requested to participate in this Tender.

About 50 STPs are to be constructed during the period from January-2019 to September-2019. The location of STPs proposed for the 2BHK Housing projects and the required capacity in MLD is shown in Annexure.

The technical specifications, technical features of STP and other parameters are mentioned in TABLE-A of this document. Therefore the proposals are requested for:

i) “Empanelment of firm / agencies for construction of Sewage Treatment Plants (STPs) for Two BHK Housing Scheme of GHMC” as per specifications detailed in this document for 2BHK Housing Scheme at different locations in GHMC/HMDA area. The cost of STPs shall include trial run for 3 Months and cost of O&M for 9 Months defects liability period (total 1 Year).

Eligibility Criteria:

- i) Firm / Agency should have completed construction of at least **of Secondary Treatment process STPs of cumulative capacity of 3 MLD** during last 5 years including FY 2018-19. They should enclose list of works executed showing the details of capacity of STP in MLD, type of technology used, Treatment process, Name of the client/ Organization along with the contact phone numbers for verification by the Dept. as and when necessary. They should also submit performance certificate issued by the client/Organization.
- ii) Firm / Agency should have an experience of minimum 1 year of Operation & Maintenance of STPs. Experience certificates shall be enclosed.
- iii) Firm / Agency may propose any technology to treat the sewage generated and the technology should meet the effluent standards as mentioned in TABLE-A.
- iv) The technology provided shall be user friendly so as to maintain the STP with less man power, efficiently with low energy consumption

The Dept. has the right to reject the proposal of any company/supplier without assigning any reason.

The Empanelled firm / agencies for construction of Sewage Treatment Plants (STPs) need to construct STPs as per their quoted offer price to the 2BHK works taken up by GHMC.

Note:

- i) The work order to the empanelled STP firm for construction of STP will be placed by the concerned civil contractor executing the 2BHK works ‘or’ by the department i.e., GHMC.
- ii) For the empanelled STP suppliers/ Firm the payment will be released by the concerned civil contractor executing the 2BHK work, at mutually agreeable terms and conditions based on the progress of execution of STP works.
- iii) In the event of the 2BHK civil contractor not taking up STP works, the department will issue work order to the empanelled STP supplier/ firm.
- iv) The Selection of particular empanelled STP firm/agency for a particular 2BHK project site is sole discretion of the department i.e., GHMC, taking into consideration of the cost, land availability, type of technology , completion period etc., depending upon the site conditions and project handing over schedule.

v) The rate quoted shall be inclusive of cost of all materials, conveyance, labour charges, construction, installation, commissioning, operation & trial run etc., complete for finished item of work, but excluding GST. Applicable GST @ 12% (works contract) will be allowed. The statutory recoveries like income tax (TDS@ 2%), Labour cess @ 1% etc., as applicable to the works contract will be recovered from the bills of STP works also.

NOTIFICATION FOR “Empanelment of firm / agencies for construction of Sewage Treatment Plants (STPs) for Two BHK Housing Scheme of GHMC”

Greater Hyderabad Municipal Corporation (GHMC) desires for “Empanelment of firm / agencies for construction of Sewage Treatment Plants (STPs) for Two BHK Housing Scheme of GHMC” at different locations in GHMC area. Interested reputed firm / agencies, who have experience in construction of STPs anywhere in India and are able to maintain O&M for total 5 years are requested to participate in this Tender. The EoI Cum RPF can be downloaded from GHMC website www.ghmc.gov.in from Dt:11-01-2019.

The interested Reputed firm / agencies shall submit their offer in the prescribed format on or before **23-01-2019 upto 4.00 PM** in the Office of the O/o. Superintending Engineer-I (Housing) GHMC, 3rd Floor, GHMC Building, Secunderabad duly enclosing their relevant credentials viz., (1) Firm Registration, (2) Similar Nature of Work Experience i.e., construction of STP with cumulative capacity of 3MLD during last 5 years including FY 2018-19 in anywhere in India and (3) Experience relating to O &M works of minimum 1 year.

The sealed proposal should be complete in all respects with the cost of construction of STPs including 3 Months trial run and 9 Months defects liability period (total 1 Year from the date of completion and handing over), company profile along with required documents related to eligibility criteria and should reach the O/o. Superintending Engineer-I (Housing) GHMC, 3rd Floor, GHMC Building, Secunderabad, on or before **23-01-2019 upto 04:00 PM** addressed to:

O/o. Superintending Engineer-I (Housing)
Greater Hyderabad Municipal Corporation
3rd Floor, GHMC Building,
Secunderabad: 500003
Email:se1housing.ghmc@gmail.com
Ph No:SE-I(H) : 9989930650,SE-II(H): 9177701934,
Dy.EE(H): 7995085328.

❖ Proposals received after the due date and time specified will not be accepted.

Information on important dates and time related to this EOI cum RFP is given below:

Sr.	Description	Date	Time
1	Release of EOI cum RFP	11-01-2019	3:00 PM
2	Pre-bid Meeting Date	18-01-2019	3:00 PM in the O/o. Chief Engineer Greater Hyderabad Municipal Corporation 5 th Floor, GHMC Head Office, Tankbund Road, Hyderabad. Email:se1housing.ghmc@gmail.com Ph No: SE-I(H) : 9989930650,SE-II(H): 9177701934, Dy.EE(H): 7995085328.
3	Proposal submission (in sealed cover) End Date :	23-01-2019	Upto 04:00 PM @ O/O SE-I (H), GHMC, 3 rd Floor, GHMC Building, Secunderabad: 500003

TABLE-A		
[Specification for Sewage Treatment Plant for 2 BHK Housing Scheme of GHMC]		
Sl. No	Technical Specification	Technical features
1	Treated sewage BOD (mg/lit)	Less than 20
2	Total Suspended Solids (mg/lit)	Less than 10
3	e-coli	10 colonies /100 MI
4	pH	6.5 to 8.5
5	Treated sewage COD (mg/lit)	Less than 50
6	Total Nitrogen (mg/lit)	Less than 10
7	Total Phosphorous (mg/lit)	Less than 2
8	Total Ammonia (mg/lit)	Less than 5

Scope of Service:

- a. The Agency shall construct the STPs at the locations of the 2 BHK Housing works in GHMC / HMDA area.
- b. The Agency shall mention if any special features/extra features and their cost.

The Empanelled firm / agencies need to construct STPs as per their quoted offer price to the 2BHK works taken up by GHMC. The type of technology and the drawing and detailing shall be submitted to the department and to be got approved by the Dept., /Consultant appointed by the Dept., before commencement of work.

The rates for the firm / agencies shall also be freezed based on the special features offered, if any. GHMC reserves the right to allot the number of sites for construction of STPs for each / any / some firm / agencies as per the capability of the agency as this is a prestigious time bound Government programme.

The GHMC reserves the rights to reject any or all the Expression of Interests (EOI) without assigning any reason thereof and the firm shall have no cause of action or claim against the GHMC or its officers or Employees or Successors or Assignee for rejection of the offer.

Empanelment will be on the basis of marks obtained. The marks will be awarded on the basis of the following parameters:

- 1) Experience in construction of STPs
- 2) Experience in maintenance of STPs
- 3) Footprint drawing of Land required for the construction of STPs to be furnished.
- 4) Capital cost of STP
- 5) Operation & Maintenance of STP featuring following
 - a. Man Power
 - b. Chemicals
 - c. Power requirement
 - d. Repairs / replacements / consumables
- 6) Cost of treatment per MLD

Proposals for STPs

(to be signed by the STP supplier/agency and submitted in sealed cover along with required documents, credentials etc.,)

I. Technical Proposal :

Sl. No.	Description	Capacity of STPs in MLD	Technology proposed	Land area required in Sqmts.	Time Schedule in Months			Total time in Months
					For Manufacture / Construction	For Installation	For Commissioning	
1	Design & Engineering, Supply, Construction, Installation, Testing and Commissioning of Sewage Treatment Plant with Advanced Technology with all contingent Civil, Electrical, Mechanical and Instrumentation works with 3 months trial run	0.05 to 0.50						
		0.55 to 1.00						
		1.05 to 2.00						
		2.05 to 3.50						
		8.00 to 9.50						

2. **Guarantee period for electrical, Mechanical & Instrumentation equipments shall be for a minimum period of 3 years from date of commissioning.**

II. Commercial Proposal :

Sl. No.	Description	Rate per MLD (Amount in Rs.)				
		Capacity in MLD				
		0.05 to 0.50	0.55 to 1.00	1.05 to 2.00	2.05 to 3.50	8.00 to 9.50
1	Design & Engineering, Supply, Construction, Installation, Testing and Commissioning of Sewage Treatment Plant with Advanced Technology with all contingent Civil, Electrical, Mechanical and Instrumentation works with 3 months trial run					
2	Post completion Operation & Maintenance for 9 Months (9 Months O&M) (i.e., total Defects Liability Period of 1 year from the date of completion & handing over).					

	a) Man Power					
	b) Power Cost					
	c) Chemicals					
	Total STP Cost (1 + 2) <i>(with 3 Months trial run + 9 Months O&M – total 1 Year defects liability period)</i>					
3	To indicate Operation & Maintenance cost for next five years (excluding initial 1 year defects liability period) for entering agreement by the Residents Welfare Association/Local Body/ Municipality.					
	a) O& M cost for 1 st year					
	b) O & M cost for 2 nd year					
	c) O & M cost for 3 rd year					
	d) O & M cost for 4 th year					
	e) O & M cost for 5 th year					

Special Conditions:

1) No advance payment will be made.

2) The above Technical & commercial proposal should be submitted in sealed cover duly quoting the rate and enclosing required documents and relevant credentials like viz.,

(i) Firm Registration

(ii) Similar Nature of Work Experience i.e., construction of at least of Secondary Treatment process STPs of cumulative capacity of 3 MLD during last 5 years including FY 2018-19 in anywhere in India.

(iii) Work experience of O & M for minimum 1 year.

Date:

Signature of the firm / agency

ANNEXURE

Requirement of STPs in 2BHK Housing Colonies taken up by GHMC

Sl. No.	Name of the Location	Name of the Constituency	Insitu/ Vacant	Extent (Ac-gts)	No. of Houses Taken up	Name of the Agency	LPCD Considered	Population per house	Capacity of STP in LPCD	Capacity of STP in MLD	Requirement of STP in MLD
(A) Hyderabad District:											
1	Ziaguda	Karwan	In-situ	6.00	840	M/s. KBR Infratech Pvt Ltd	115	4.50	434700	0.43	0.43
2	Bojagutta	Nampally	In-situ	13.00	1824	M/s. NJR Construction s Pvt Ltd	115	4.50	943920	0.94	0.94
3	Farooqnagar, Falaknuma	Bahadurpura	Vacant	5.00	820	M/s. Chabbra Associates	115	4.50	424350	0.42	0.42
		(A) Toatal Hyderabad		24.00	3484				1802970	1.80	1.80
(B) Ranga Reddy District:											
4	Bandaraviryal -I	Ibrahimpatnam	Vacant	4.00	828	M/s. M.R. Protech Pvt. Ltd.,	115	4.50	428490	0.43	0.76
	Bandaraviryal -II	Ibrahimpatnam	Vacant	1.18	540	M/s. Nikil Sai krishna construction s	115	4.50	279450	0.28	
	Bandaraviryal -III (Shifted from Yellamabanda)	Ibrahimpatnam	Vacant	1.00	108	M/s. Sudha Construction s ltd.,	115	4.50	55890	0.06	
5	Abdullapur	Ibrahimpatnam	Vacant	1.26	180	M/S. Rama Rao & Co,	115	4.50	93150	0.09	0.09
6	Mungunur-II, Sy. No. 120	Ibrahimpatnam	Vacant	15.20	2700	M/s. DS MAX Properties Pvt. Ltd.,	115	4.50	1397250	1.39	1.39
7	Injapur, Sy. No. 126	Ibrahimpatnam	Vacant	8.00	1260	M/s. Sree Sai Construction s	115	4.50	652050	0.65	0.65
8	Tattiannaram	Ibrahimpatnam	Vacant	9.04	1296	M/s. SRI Balaji Nirman	115	4.50	670680	0.67	0.67
9	Batasingaram	Ibrahimpatnam	Vacant	16.22	800	M/s. Krushi Infrass India Pvt Ltd	115	4.50	414000	0.41	0.41
10	Bacharam, sy. No. 71	Ibrahimpatnam	Vacant	5.06	1080	M/s. R. N. Construction s Pvt. Ltd.,	115	4.50	558900	0.56	0.56
11	Hattiguda, Sy. No. 19	Ibrahimpatnam	Vacant	2.35	432	M/s. Krishi Construction s Pvt Ltd	115	4.50	223560	0.22	0.22
12	Thimmaiguda	Ibrahimpatnam	Vacant	4.30	864	M/s. Vensar Construction s Company Ltd	115	4.50	447120	0.45	0.45
13	Mallapur	Maheshwaram	Vacant	15.00	2700	M/s. Uniply Industries Ltd.	115	4.50	1397250	1.39	1.39
14	Mansanpally -I	Maheshwaram	Vacant	5.00	1116	M/s. Arrow Construction s Pvt. Ltd.,	115	4.50	577530	0.58	1.25

	Mansanpally-II	Ibrahimpattanam	Vacant	7.00	1296	M/s. Rizu Construction	115	4.50	670680	0.67	
15	Mankal, sy. No. 131	Maheshwaram	Vacant	4.20	880	M/s. KBR Infra Projects Pvt.,	115	4.50	455400	0.45	0.45
16	Mankhal-II	Maheshwaram	Vacant	12.00	2016	M/s. KPC infra Projects Pvt. Ltd.,	115	4.50	1043280	1.04	1.04
17	Kurmalguda	Maheshwaram	Vacant	14.04	1536	M/s. Salvo Explosives & Chemicals Pvt. Ltd.	115	4.50	794880	0.79	0.79
18	Mohabath Nagar	Maheshwaram	Vacant	2.00	396	M/s. M R Pro Tech Pvt Ltd	115	4.50	204930	0.20	0.20
19	Narsingi Sy. N o. 117	Rajendranagar	Vacant	1.02	216	M/s. NJR Construction	115	4.50	111780	0.11	0.11
20	Bairagiguda-II	Rajendranagar	Vacant	1.17	180	M/s. Guptha Infra ventures & Construction Pvt. Ltd.,	115	4.50	93150	0.09	0.09
21	Shankerpally, Sy. No. 286	Chevella	Vacant	7.35	756	M/s. Haiagreeva Infratech Projects Ltd.,	115	4.50	391230	0.39	0.78
	Shankerpally, Sy. No. 278	Chevella	Vacant	1.20	756	M/s. Haiagreeva Infratech Projects Ltd.,	115	4.50	391230	0.39	
		(B) Toatal Ranga Reddy		136.43	21936				11351880	11.33	11.33
(C) Medchal - Malkaigiri District:											
22	Nizampet	Quthbullapur	Vacant	6.21	1440	M/s. Shradha Saboori India Projects Pvt. Ltd.,	115	4.50	745200	0.74	0.74
23	Bachupally Sy No.186/2 & 186/3	Quthbullapur	Vacant	7.00	1080	M/s. Shradha Saboori India Projects Pvt. Ltd.,	115	4.50	558900	0.56	0.56
24	Bowrampet-I	Quthbullapur	Vacant	10.19	1620	M/s. Uniply Industries Ltd	115	4.50	838350	0.84	0.84
25	D. Pochampally-I Sy No.119	Quthbullapur	Vacant	5.00	1404	M/s. DEC Infra Projects (India) Pvt Ltd	115	4.50	726570	0.72	0.84
	D. Pochampally-II	Quthbullapur	Vacant	2.00	216	M/s. DEC Infra Projects (India) Pvt Ltd	115	4.50	111780	0.11	
26	Gagillapur-I Sy No.214	Quthbullapur	Vacant	5.14	560	M/s. Prashanth Sai builders	115	4.50	289800	0.29	0.29

27	Dundigal, Sy. No. 554	Quthbullapur	Vacant	25.00	3996	M/s. Indrajit Mehtha Construction Pvt. Ltd.,	115	4.50	2067930	2.06	2.06
28	Gagillapur-II Sy No.213	Quthbullapur	Vacant	3.36	640	M/s. Prashanth Sai Builders	115	4.50	331200	0.33	0.33
29	Bahadurpally	Quthbullapur	Vacant	5.04	900	M/s. NJR constructions	115	4.50	465750	0.46	0.46
30	Kaisarnagar, Sy. No. 345	Quthbullapur	Vacant	4.08	756	M/s. Guptha Infra ventures & Construction Pvt. Ltd.,	115	4.50	391230	0.39	0.39
31	Ahmedguda	Medchal	Vacant	20.00	4428	M/s. DEC Infra Projects (India) Pvt Ltd	115	4.50	2291490	2.29	2.29
32	Korremula	Medchal	Vacant	6.00	800	M/s. Chabbra Associates	115	4.50	414000	0.41	0.41
33	Jawaharnagar-I	Medchal	Vacant	15.00	900	M/s. RKI Builders Pvt. Ltd.,	115	4.50	465750	0.46	1.16
	Jawharnagar Ph-II Sy No.(936/2,938,939)	Medchal	Vacant	16.39	720	M/s. RKI Builders Pvt. Ltd.,	115	4.50	372600	0.37	
	Jawharnagar-III, (Sy. No. 829/P)	Medchal	Vacant	5.19	620	M/s. Haiagreeva Infratech Projects Ltd.,	115	4.50	320850	0.32	
34	Rampally	Medchal	Vacant	41.11	6240	M/s. DEC Infra Projects (India) Pvt Ltd	115	4.50	3229200	3.22	3.22
35	Bogaram	Medchal	Vacant	10.00	1080	M/s. Chabbra Associates	115	4.50	558900	0.56	0.56
36	Pratap Singaram	Medchal	Vacant	27.20	2208	M/s. RKI Builders Pvt. Ltd., & RN Construction s	115	4.50	1142640	1.14	1.14
37	Thumkunta	Medchal	Vacant	8.00	1656	M/s. KBR Infra Tech. Pvt., Ltd.,	115	4.50	856980	0.86	0.86
38	Muraharipally	Medchal	Vacant	18.00	2484	M/s. RKI Builders Pvt. Ltd.,	115	4.50	1285470	1.28	1.28
		(C) Total Medchal		248.50	33748				17464590	17.43	17.43
(D) Sangareddy District:											
39	Pocharam	Patancheru	Vacant	4.00	720	M/s. GJS Infra Tech. Pvt. Ltd.	115	4.50	372600	0.37	0.37
40	Kollur-I	Patancheru	Vacant	10.00	2052	M/s. KBR Infra Tech. Pvt., Ltd.	115	4.50	1061910	1.06	1.06
41	Kollur-II	Patancheru	Vacant	124.07	15660	M/s. DEC Infra Projects	115	4.50	8104050	8.09	8.09

						(India) Pvt Ltd					
42	Kardhanur-I	Patancheru	Vacant	3.00	1620	M/s. GJS Infratech Pvt. Ltd.,	115	4.50	838350	0.84	0.84
43	Kisthareddyp et	Patancheru	Vacant	2.00	432	M/s. Aparna Builders	115	4.50	223560	0.22	0.22
44	Kardhanur - II	Patancheru	Vacant	5.20	540	M/e. NJR Construction s Pvt. Ltd.,	115	4.50	279450	0.28	0.28
45	Edula Nagulapally	Patancheru	Vacant	9.00	1944	M/s. Haiagreeva Infratech Projects Ltd.,	115	4.50	1006020	1.00	1.00
46	Ameenpur-II	Patancheru	Vacant	10.00	1836	M/e. NJR Construction s Pvt. Ltd.,	115	4.50	950130	0.95	0.95
47	Ammenpur-III (Beeramguda)	Patancheru	Vacant	20.00	3240	M/s. Haiagreeva Infratech Projects Ltd.,	115	4.50	1676700	1.67	1.67
		(D) Total Sanga Reddy		187.27	28044				14512770	14.48	14.48
		Grand Total (A+B+C +D)		596.20	87212				45132210	45.03	45.03