

ANNEXURE-'A'

Enquiry No. 1574 MAMC/O&M/PC-2470

Dated: 28-08-2023

Due on 27-09-2023

SCHEDULE OF REQUIREMENT

Sr. No.	GHTP Store Code	Description	Unit	Qty. Required
1.	YY170201	In line sediment filter 10"	No.	50
2.	YY170202	In line carbon filter 10"	No.	70
3.	YY170203	Pre Filter 10"	No.	80
4.	YY170205	RO Membrane, 75 GPD/80 GPD	No.	50
5.	YY170206	Complete Float Valve with switch	No.	05
6.	YY170207	Power supply, 24 VDC (SMPS)	No.	10
7.	YY170208	Inlet Pipe & outlet pipe (White) 1/4"	Mtr.	40
8.	YY170209	Reject Drain pipe (Blue) 1/4"	Mtr.	25
9.	YY170230	Elbow threaded for RO Membrane, 75 GPD/80 GPD	No.	20
10.	YY170227	Elbow Plain 1/4"	No.	50
11.	YY170228	Tee Plain 1/4"	No.	50
12.	YY170210	Elbow pin type with lock	Set	10
13.	YY170212	Pre filter housing 10"	No.	30
14.	YY170213	Elbow Threaded 1/4"	No.	140
15.	YY170214	Filter reject	No.	10
16.	YY170215	SV Switch (full copper winding) connection 1/4"	No.	20
17.	YY170216	Low pressure switch	No.	25
18.	YY170218	Water Pump, 24 V, Flow rate 1.6 LPM	No.	10
19.	YY170219	Tee threaded 1/4"	No.	20
20.	YY170220	PVC Reducer 1/2" x 1/4" (Inside thread)	No.	10
21.	YY170226	PVC Reducer 1/2" x 1/4" (Outside thread)	No.	10
22.	YY170224	TDS adjuster screw type	No.	05
23.	YY170225	RO Membrane Housing for 75 GPD/80 GPD	No.	10
24.	YY170229	Water storage container (RO bodies) of capacity 8 to 10 ltr. with float, cut-out switch, 24 volt solenoid valve & 02 mtr. pipe to be installed with R.O. Filters.	Set	04
25.	YY170251	In line sediment filter 20"	No.	12
26.	YY170252	In line carbon filter (CTO) 20"	No.	12
27.	YY170253	Pre Filter 20"	No.	15
28.	YY170257	Power supply, 24/48 VDC (SMPS)	No.	05
29.	YY170258	Water Pump, 48 V, Flow rate 1.8 LPM	No.	05
30.	YY170259	Housing for 20" sediment/ carbon/ pre-filter	No.	10
31.	YY170231	RO Membrane, 350 GPD	No.	10
32.	YY170232	RO Membrane housing 350 GPD for 50 ltr. RO filter	No.	05
33.	YY170233	Elbow Plain 3/8"	No.	25
34.	YY170234	Tee Plain 3/8"	No.	10

35.	YY170235	Inlet Pipe & out let pipe (White) 3/8"	Mtr.	30
36.	YY170236	Reject Drain pipe (Blue) 3/8"	Mtr.	20
37.	YY170237	SV Switch (full copper winding) connection 3/8"	No.	10
38.	YY170238	PVC Reducer 3/8" x 1/2" (Inside thread)	No.	10
39.	YY170239	PVC Reducer 3/8" x 1/2" (Outside thread)	No.	05
40.	YY170240	PVC Reducer 3/8" x 1/4"	No.	05
41.	YY170260	High pressure cut out switch	No.	10
42.	YY170261	Elbow for Water Pump, Connection 1/4"	No.	10
43.	YY170262	Elbow for Water Pump, Connection 3/8"	No.	20
44.	YY170263	Elbow threaded for RO Membrane, 350 GPD	No.	10
45.	YY170264	Tee threaded 3/8"	No.	05
46.	YY170265	Water inlet valve 1/2" x 1/4" (Inside thread)	No.	05
47.	YY170266	Water inlet valve 1/2" x 3/8" (Inside thread)	No.	05

TECHNICAL SPECIFICATION OF SPARES FOR R.O.FILTERS.

Sr. No.	Description	Make (any of the following)
1	In line sediment filter 10"	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair, p-zone, Healthy, Yulan, Nova, Eca
2	In line carbon filter 10"	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair, p-zone, Healthy, Yulan, Nova, Eca
3	Pre Filter 10"	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair, p-zone, Kemflo, Nova, Eca
4	RO Membrane, 75 GPD/80 GPD	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair, Filmtech, TFC, CSM
5	Complete Float Valve with switch	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Cherry, AMS, Philips
6	Power supply, 24 VDC (SMPS)	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Descent, Delta
7	Inlet Pipe & outlet pipe (White) 1/4"	Heavy duty
8	Reject Drain pipe (Blue) 1/4"	Heavy duty
9	Elbow threaded for RO Membrane, 75 GPD/80 GPD	Heavy duty
10	Elbow Plain 1/4"	Heavy duty
11	Tee Plain 1/4"	Heavy duty
12	Elbow pin type with lock	Heavy duty
13	Pre filter housing 10"	Heavy duty suitable for item no. 3
14	Elbow Threaded 1/4"	Heavy duty
15	Filter reject	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair, p-zone, Kemflo, Nova, Eca
16	SV Switch (full copper winding) connection 1/4"	SLC, Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Cherry, AMS, Philips,
17	Low pressure switch	SLC, Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Cherry, AMS, Philips,
18	Water Pump, 24 V, Flow rate 1.6 LPM	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Kemflo, E-Chen, AQ&Q, Leefo, Techo
19	Tee threaded 1/4"	Heavy duty
20	PVC Reducer 1/2" x 1/4" (Inside	Heavy duty

30
20
10
10

	thread)	
21	PVC Reducer 1/2" x 1/4" (Outside thread)	Heavy duty
22	TDS adjuster screw type	Heavy duty
23	RO Membrane Housing for 75 GPD/80 GPD	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair,p-zone, Healthy, Yulan, Nova, Eca
24	Water storage container (RO bodies) of capacity 8 to 10 ltr. with float, cut-out switch, 24 volt solenoid valve & 02 mtr. pipe to be installed with R.O. Filters.	Kent, Aqua-Guard, Nova, Pentair, Descent, Delta
25	In line sediment filter 20"	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair,p-zone, Healthy, Yulan, Nova, Eca
26	In line carbon filter (CTO) 20"	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair,p-zone, Healthy, Yulan, Nova, Eca
27	Pre Filter 20"	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair, p-zone, Kemflo, Nova, Eca
28	Power supply, 24/48 VDC (SMPS)	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Descent, Delta

Sr. No.	Description	Make (any of the following)
29	Water Pump, 48 V, Flow rate 1.8 LPM	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Kemflo, E-Chen, AQ&Q, Leefo, Techo
30	Housing for 20" sediment/ carbon/ pre-filter	Heavy duty suitable for item no. 25, 26 & 27
31	RO Membrane, 350 GPD	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair, Filmtech, TFC, CSM
32	RO Membrane housing 350 GPD for 50 ltr. RO filter	Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Pentair,p-zone, Healthy, Yulan, Nova, Eca
33	Elbow Plain 3/8"	Heavy duty
34	Tee Plain 3/8"	Heavy duty
35	Inlet Pipe & out let pipe (White) 3/8"	Heavy duty
36	Reject Drain pipe (Blue) 3/8"	Heavy duty
37	SV Switch (full copper winding) connection 3/8"	SLC, Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Cherry, AMS, Philips,
38	PVC Reducer 3/8" x 1/2" (Inside thread)	Heavy duty
39	PVC Reducer 3/8" x 1/2" (Outside thread)	Heavy duty
40	PVC Reducer 3/8" x 1/4"	Heavy duty
41	High pressure cut out switch	SLC, Kent, Aqua-Guard, Whirpool, Zero-B, Usha, Cherry, AMS, Philips,
42	Elbow for Water Pump, Connection 1/4"	Heavy duty
43	Elbow for Water Pump, Connection 3/8"	Heavy duty
44	Elbow threaded for RO	Heavy duty

	Membrane, 350 GPD	Heavy duty
45	Tee threaded 3/8"	
46	Water inlet valve 1/2" x 1/4" (Inside thread)	Steel
47	Water inlet valve 1/2" x 3/8" (Inside thread)	Steel

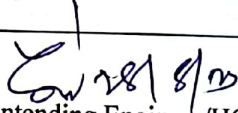
NOTE: -The above items should be suitable for fitment into Kent make 15 ltr/hr capacity RO Model Kent Pride, 25 ltr/hr capacity RO Model Kent Pride/ Aqua-Guard and 50 ltr/hr capacity RO Make/Brand: Royal Supreme.

- Notes:-**
- (i) The firm must have **GST Registration number & PAN No.** and same should be provided while quoting the rates. If the firm is registered under 'Composite Levies' then the same should be clearly mentioned in the quotation.
 - (ii) The firm must provide HSN Code in price schedule Performa in Annexure 'C'.
 - (iii) Bidder have to submit the documentary evidence (Latest copy of memorandum of Micro Small & Medium Enterprises filed under section-8 of MSMED Act, 2006 duly acknowledged by competent authority) of being a Micro, Small & Medium Enterprise, If the bidder does not submit the proof at the time of submission of its bid, it shall be considered as a Large Enterprise.
 - (iv) Tax Rate as provided in quotation shall be final.
 - (v) Any change in GST Rate after the submission of quotation and before the supply (with in delivery period) will be in PSPCL account. However no extra payment on account of increase in GST Rate after the delivery period or supply of material will be made whichever is earlier.
 - (vi) Due to misclassification of HSN code increase in tax will be in supplier account. However due to misclassification of HSN code decrease in tax will be refunded to the PSPCL.
2. Negotiations, if at all required, shall be held only with the lowest tenderer.
 3. Rates should be quoted by the suppliers in their quotations both in figures as well as in words as per Annexure-'C'.
 4. Attached price break up schedule must be filled and prices must be type written.
 5. **For Tendering value less than Rs. 5 lac EMD will not be applicable. Tendering value Rs. 5 Lac and above EMD @2% of the Tender value rounding to the multiple of Rs.10/- on higher side subject to minimum of Rs.10,000/- and maximum of Rs. 20 Lac.**
Note:- Tender value is to considered including all taxes and other charges. EMD will be applicable on Standardized Firms also.
 6. **SECURITY DEPOSIT-** The successful Tenderers shall be required to submit Security deposit for faithful execution of the purchase order/Contract of value exceeding Rs. 1,00,000/- at the rate of three percent (3%) of ordered value rounded off to a multiple of Rs. 10/- on the higher side. Tenderers exempted from EMD up to Rs. 5.0 Lac will have to submit security deposit for Purchase Orders valued above 1.0 Lac.
Note:- As security deposit will not be applicable on supply of proprietary items and firms supplying material under DGS& D rate contract. Security deposit will be applicable on Standardized Firms also.

7. The payment will be made through RTGS system of digital payments only instead of Cheque/DD. The firm must submit Bank A/c details with the quotation.
8. Your quotation must be valid for at least 120 days from the date of opening.
9. Hand written/conditional quotation shall not be accepted.
10. All other terms and conditions of Annexure-B (attached) and PSEB/PSPCL Purchase Regulations, 2017, amended upto date, shall be applicable.
11. The firm should not be blacklisted by PSEB/PSPCL or any other Govt. Deptts./ Organizations.
12. Quantity mentioned in schedule of requirement can be divided and ordered on more than one supplier.
13. The quotation/tender may be submitted either in person or through registered post but not through courier as courier service is not available at GHTP, Lehra Mohabbat.
14. "TDS u/s 194Q of Income Tax Act shall be deducted, as applicable."

IMPORTANT NOTE:-

EMD IS PAYABLE THROUGH CASH RECEIPT OR THROUGH DEMAND DRAFT PAYABLE AT LEHRA MOHABBAT/RAMPURA PHUL IN FAVOUR OF AO/O&M, GHTP, LEHRA MOHABBAT .


For Superintending Engineer/HQ,
Chief Engineer/O&M
GHTP, Lehra Mohabbat