

# **Tender Document**

**KALAINAR NAGAPURA MEMPATTU THITTAM -2022-2023**

## **PRICE BID**

### **MelpattampakkamTownPanchayat**

NAME OF THE WORK : REJUVENATION OF WATER BODIES @  
VARATTUKUTTAI WARD NO-7/1 , SURVEY  
NO.179.4 IN MELPATTAMPAKKAM TOWN  
PANCHAYAT

OFFICER INVITING BIDS : Executive officer,  
Melpattampakkam Town Panchayat

**Price BidDate :19.07.2022**

**InvitationforBidNo.**[File No. 127/2022/A1

To:

Executive officer,  
Melpattampakkam Town Panchayat,

We,theundersigned, declarethat:

- (a) Wehaveexaminedandhavenoreservationstothe BidDocuments.
- (b) WeoffertoexecuteinconformitywiththeBid Documentsfortheworkof“REJUVENATION OF WATER BODIES VARATTUKUTTAI WARD NO-7/1 , SURVEY NO.179.4 IN MELPATTAMPAKKAM TOWN PANCHAYATthe “KALAINAR NAGAPURA MEMPATTU THITTAM -2022-2023”.
- (c) Thetotalpriceof ourBid,excludinganydiscountsofferedinitem(d)belowis
- (i) Infigures:-Rs...../-
- (ii) In Words:-Rupees
- (d) Thediscuntofferedare
- (i) Infigures:-Rs...../-
- (ii) In Words:-Rupees
- (e) Thenetpriceofourbid,afterdiscountofferedin(d)aboveis**
- (i) **Infigures:-Rs...../-**
- (ii) **InWords:-Rupees.....only**
- (f) OurBidshallbevalidforaperiodof**90days**fromthedatefixedforthebid submissiondeadlineinaccordancewiththeBiddingDocuments,anditshallremainbindinguponus andmaybeacceptedatanytimebeforetheexpirationof thatperiod.
- (g) IfourBidisaccepted, wecommit to remitSecurityDepositinaccordancewiththeBidDocumentswithinthestipulated time.

## **Schedule 'A'**

### **Schedule Of Rates And Approximate Quantities**

- 1) The quantities given here are those upon which the item rate tender cost of the work is based, but they are subject to alternations, omissions, deductions or addition as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates quoted below are those governing payment for extras or deductions or omissions according to the condition of the contract, as set forth in the Standard Specifications for roads and bridges with the MORTH specifications and other condition of specifications of the contract.
- 2) It is to be expressly understood that the measured work is to be taken net (Not withstanding any custom or practice to the contrary) according to the actual quantities. When in places and finished according to the drawings, or as may be ordered from time to time by the Engineer in charge and the cost calculated by measurement or weight at the respective prices, without any additional charge for any necessary or contingent works concerned therewith. The rates quoted are for the finished works in situ and complete in every respect.
- 3) The description given in Schedule - A are to indicate the item of work only and need not be construed as full specification. The quoted rate shall be for carrying out the item as per standards and specifications described in the relevant MORTH specification. The contractor shall take no advantage of any apparent error or omission in the Schedule - A description.
- 4) The Tenderers should quote their rates for the quantity and units specified under metric units under Schedule 'A'.
- 5) The contractor should sign all the pages of schedule 'A' enclosed in the tender document without any omission. Otherwise the tender will be liable for rejection as per the rules.

Executive officer,  
Melpattampakkam Town Panchayat

**SCHEDULE 'A' (...Continued)****LEAD STATEMENT**

<b>S.No</b>	<b>Details of Materials</b>	<b>Location of Quarry</b>	<b>Lead in Kilometre</b>
1	90MM IRC Metal	KOTTAI	60
2	63mm IRC Metal	KOTTAI	60
3	53mm IRC Metal	KOTTAI	60
4	45mm IRc Metal	KOTTAI	60
5	37.50mm IRC metal	KOTTAI	60
6	26.50 mm IRC Metal	KOTTAI	60
7	22.40 mm IRC Metal	KOTTAI	60
8	13.20 mm IRC Metal	KOTTAI	60
9	11.20 mm IRC Metal	KOTTAI	60
10	6.70/6/5.6 mm IRC Metal	KOTTAI	60
11	4.75 mm IRC Metal and Below Size	KOTTAI	60
12	22.40 mm IRC Metal	KOTTAI	60
13	13.20 mm IRC Metal	KOTTAI	60
14	11.20 mm IRC Metal	KOTTAI	60
15	6.70/6/5.6 mm IRC Metal	KOTTAI	60
16	4.75 mm IRC Metal and Below Size	KOTTAI	60
17	U.S. Gavel	LOCAL	17
18	Well Gravel	LOCAL	17
19	Bitumen 60/70 Grade	Chennai	255
20	Bitumen 80/100 Grade	Chennai	255
21	Emulsion	Chennai	255
22	Cement	Local	1
23	Steel rods	Local	1
24	STONE DUST	KOTTAI	60
25	40mm ISS HBG Metal	KOTTAI	60
26	20mm ISS HBG Metal	KOTTAI	60
27	12mm ISS HBG Metal	KOTTAI	60
28	10mm ISS HBG Metal	KOTTAI	60
29	6mm ISS HBG Metal	KOTTAI	60

### **SCHEDULE 'B'**

Sl. No.	Drawing No.	Description	Date on which drawing was approved
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>1</b>		<b>TOPO SKETCH</b>	
<b>2</b>		<b>CROSS SECTION</b>	
<b>3</b>		<b>TOWN MAP</b>	

**SECTION X**  
**Bill of Quantities**  
**COVER 'B '**  
**ANNEXURE ' C'**  
**SCHEDULE OF QUANTITY AND RATES**

**TENDER SCHEDULE FOR THE WORK OF: REJUVENATION OF WATER BODIES @ VARATTUKUTTAI WARD NO-7 SURVEY NO 179.4 IN MELPATTAMPAKKAM TOWN PANCHAYAT.**

SL. No	Qty	Description of Items	Per	SSR B MDS S No	Rate		Unit Per	Amount in Rupees
					In figures	In Words		
1	2	3		4	5	6	7	8
1	3758.40	Earth work in all soils except hard rock requiring blasting and conveying for formation of bund with lead of 1 to 100 metre deploying earth moving machinery and tippers including benching, formation of bunds, breaking clods, sectioning etc., complete	m3	SS20B			1 M3 (One Cubic Meter)	
2	120.99	Earth work excavation for foundation and depositing on bank with in the initial lead of 10m and a lift of 2m in hard stiff clay, stiff block cotton, hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders etc. complet	m3	TNDSS 23, 24, V, VI (S2) VII, 9, 10			1 M3 (One Cubic Meter)	
3	31.50	Plain Cement Concrete 1:4:8 Mix (one part cement, four part sand and Eight part of aggregate) using 40 mm size ISS HBG metal from approved quarry including cost and conveyance of all materials to site. Loading and unloading charges and labour charges for	m3	TNDSS 28V, VI (S2), V, VI (S56), VII			1 M3 (One Cubic Meter)	

4	191.29	Supply and filling with well gravel including cost and conveyance of all materials and stacking them at road side to departmental gauge for pre-measurement including all labour charges for filling etc., complete as per standard specification.	m3	301, 305 of MORTH			1 M3 (One Cubic Meter)	
5	1216.50	Supplying and Laying of manufacturing PCC Cement Blocks of Size 20x20x15cm and Dry packing them in apron or revetments and the cost Shall inclusive all materials and labour Charges etc.Complete.	m2				1 M2 (One Square Meter)	
6	843.37	Centering for sides and soffits of R.C.C. slab surfaces such as beams, lintels roof slabs and sunshades including cost and conveyance of all materials to site and labour charges for centering and structing upto 3.00 m height etc. complete. complying wit	m2	TNDSS No. or NBC No. 30(S), 86, 86AV, VI, (S3)VII			1 M2 (One Square Meter)	
8	221.59	Plain Cement Concrete 1:2:4 Mix (one part cement, two part sand and four part of aggregate) using 20 mm size ISS HBG metal from approved quarry including cost and conveyance of all materials to site. Loading and unloading charges and labour charges for	m3	TNDSS No. 28 & VI (S5a) VII			1 M3 (One Cubic Meter)	

9	83.79	Providing and laying, spreading and compacting graded stone aggregates to Wet Mix Macadam 250mm thick specification including premixing the materials with water at OMC in mechanical mix plant carriage of mixed material by tipper to site laying in uniform layers with pavers in Sub Base/ Base course on well prepared surface and compacting with vibratory roller to achieve the desired density including cost of material, labour charges, rentals for machinery, fuel and all other incidental charges etc., complete as per clause 406 of MORTH	m3	406 of MORTH			1 M3 (One Cubic Meter)	
10	555.34	Rubberised Interlocking Paver Block M40 grade providing and laying of 63mm thick high strength type confirming IS 15658 - 2006 of Rubberised Interlocking Paver Block in required size of minimum compressive strength of 40N/mm2 in uniform shape of approved make to be laid in fluming bore pattern with approved non-sticking surface in the top and the rate including levelling the base cushion 150mm thick laying out the pavement cut the pieces to fit edge, vibrating pavers, sweeping transporting leading unloading as per standard specification.	m2	PWD SOR Page. 35			1 M2 (One Square Meter)	
11	39.56	Floor finish with Granolithic flooring 25mm thick P.C.C 1:2:4 mix using 6 to 12mm chips including cost and conveyance of all materials and labour for mixing laying and finishing smooth as directed by departmental Engineers and as standard specification. TNBP NO. 29	m2				1 M2 (One Square Meter)	



12	486	Supplying And fixing Gi pipe 32MM Dia (B-CLASS) Including cutting and fixing in suitable concrete and providing weld mesh of size 750x 500 mm Size 90 gauge and providing ms plate 35x 6 mm size at middle angle allowed of size including cost and conveyance and welding with weld mesh 25x25x 5 mm including cost and conveyance and welding with weld mesh	m2	PWD SOR Page. 57			1 M2 (One Square Meter)	
13	14.00	Supply and Fixing of 4metre length Single Bracket pole with Base Plate(250x250x6mm) 76.10mm OD x3.65mmthick x4000mm Length etc.Complete.	Nos	PWD SOR Page. 146			1 No (One number)	
14	14.00	Supply of 25W LED Street Light Fitting with LED Etc Complete	Nos				1 No (One number)	
15	1.00	Earthing as per PWD standard specification with on earth electrode of 2m class 'B' pipe of dia not less than 32mm complete. Brass cable event for suitable armoured LTUG cable with earth connection suitable of 4x16mm etc complete	Nos	PWD SOR Page. 97			1 No (One number)	
16	400	Supply and erection of 4x6 sqmm UG copper cable, including cost and conveyance of all materials to all materials to site and labour charges etc complete...	RM	PWD SOR Page. 87			1 Rm (One Running Meter)	

17	243	Manufacturing, Supplying and fixing of Stainless Steel pipe of 1.60mm thick at required locations to a height of 900mm from finished floor level welded to 38mm dia stainless steel pipe post of 1.00mm thick as vertical at 900mm centre with 2 nos. of 25mm dia intermediate horizontal stainless steel pipe of 1.60mm thick in between. The vertical pipe has to be welded to the 100x100x6mm MS base plate encased in the base concrete. The rate is inclusive of the charge for cutting, bending, welding, grinding, polishing, conveyance, electrical charge, etc. complete	m2				1 M2 (One Square Meter)	
18	4.00	Providing Bench with best approved quality fine polished Granite Stone Slabs of size 1200 x 600 of 18 / 20mm thick of Synthetic Grey, Paradise and similar varieties with machine cut edges laid over a cement mortar bed of 20mm thick using cement mortar 1:3 (One cement and three sand) fixing the slabs with required cement slurry and laid in true right angles with minimum possible width of joints and pointing the joints with white cement mixed with matching colouring pigments etc., The granite stone slabs and other materials to be used shall be got approved by the Executive Engineer concerned before use on work, etc., complete as per standard specification.	Nos				1 No (One number)	

