RAJKOT MUNICIPAL CORPORATION

TENDER No.: RMC/DRN PROJECT/WZ/2019/ SOLAR PENAL ROOM

Bid Documents For
Construction Of Panel Room For Solar Power Plant
At Raiyadhar 56 MLD STP Campus.

Volume – II

BID FORM (WITH PRICE)
PREAMBLE TO PRICE SCHEDULES
PRICE SCHEDULES (BILL OF QUANTITIES)

JANUARY-2019

Mile Stone dates for tendering	
1. Sale of tender documents from Drainage Project Department OR Downloading of tender documents form RMC website www.rmc.gov.in	17-01-2019 To 24-01-2019 upto 18.00 Hrs.
2. Last date of submission of Tender with EMD, Tender fee and other documents for prequalificatin (by Registred post/ Speed post only)	28-01-2019 upto 18.00 Hrs.
3. Opening of Technical Bid	29-01-2019 at 11.00 Hours onwards
4. Opening of Price Bid (For Technically qualified bidders only)	30-01-2019 11.00 Hours onwards
5. Bid Validity	180 Days

CITY ENGINEER
DRAINAGE PROJECT DEPARTMENT
RAJKOT MUNICIPAL CORPORATION
SHRI HARISINHJI GOHIL ZONAL OFFICE
WEST ZONE, ROOM NO.3 (G.F.)
150 FEET RING ROAD
RAJKOT - 360 005

RAJKOT MUNICIPAL CORPORATION

BID DOCUMENT FOR

Construction Of Panel Room For Solar Power Plant
At Raiyadhar 56 MLD STP Campus.

Volume-II

1. BID FORM (WITH PRICE)
2. PREAMBLE TO PRICE SCHEDULES
3. PRICE SCHEDULES (BILL OF QUANTITIES)

I N D E X

Sr No	Particulars
1	Bid Form (With Price)
2	Pramble to Price Schedules
3	Price Schedules (Bill Of Quantities)

Bidders are required to fill up all blank spaces in this Bid Form

The Commissioner
Rajkot Municipal Corporation
Dr. Ambedkar Bhavan
Dhebar Road
Rajkot

Dear Sir,

SUB : Construction Of Panel Room For Solar Power Plant At Raiyadhar 56 MLD STP Campuse.

Having visited the site and examined the Bid Documents, Drawings, Conditions of Contract, Specifications, Schedules, Annexures, Preamble to Price Schedules, Price Schedules etc. including Addenda/Amendments to the above, for the execution of the above Contract, we the undersigned offer to carry out as given in Conditions of Contract and in conformity with the Drawings, Conditions of Contract, Specifications, Preamble to Price Schedules, Price Schedules, Annexures, Bidding Documents, including Addenda Nos._____(insert numbers) for _____%age (in figure) _____ (in words) below / above than the rates given in Price Schedule.

1. I / We agree that

   (a) if we fail to provide required facilities to the Employer's representative or any other person/agency by the employer to perform on his behalf for carrying out the inspection and testing of materials and workmanship
   or
   (b) if we incorporate into the Works, materials before they are tested and approved by the Engineer's representative
   <u>or</u>
   if we fail to deliver raw water of required quantity according to the conditions/stipulations of the Contract, the Engineer will be at liberty to take any action including termination of Contract and impose at his absolute discretion any penalties, and/or reject the work.

2. We undertake, if our Bid is accepted, to complete and deliver the Works in accordance with the Contract within prescribed time limit, from the date of Work order issued to us by you.

3. We agree to abide by this Bid for a period of 180 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiry of that period.

4. In the event of our Bid being accepted, we agree to enter into a formal Contract Agreement with you incorporating the conditions of Contract thereto annexed but until such agreement is prepared this Bid together with your written acceptance thereof shall constitute a binding Contract between us.

5. We agree, if our Bid is accepted, to furnish Performance Bond/Security in the forms and of value specified in the Conditions of Contract of a sum equivalent to 5% of the Contract price for due performance of the Contract.

6. We have independently considered the amounts of liquidated damages shown in Appendix to Bid and agree that they represent a fair estimate of the damages likely to be suffered by you in the event of the Work not being completed by us in time.

7. I/We agree to pay the Government Income-Tax, CGST, SGST, Royalty, Value Added Tax, Labour Cess, Professional Tax and Other Taxes prevailing from time to time on such items on which the same leviable and the rates quoted by me/us are inclusive of the same.

8. We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____day of_____ 2019.

_____
(Signature)

_____
(Name of the person)

_____
(In the capacity of)

Company Seal

_____
(Name of firm)

Duly authorised to sign Bid for and on behalf of
(Fill in block capitals)

_____
_____
_____

Witness

Signature _____
Name _____
Address _____
_____

PREAMBLE TO
PRICE SCHEDULES

Note on Schedule

1 The bid is percentage rate bid for Construction Of Panel Room For Solar Power Plant At Raiyadhar 56 MLD STP Campuse.

2 The rates and prices shall be submitted in the formats given in the Price Schedules. Rates and prices received in any other formats will be rejected and the Bids will be disqualified.

3. It will be entirely at the discretion of the Employer to accept or reject the bidder's proposal, without giving any reasons whatsoever.

4. In Price Schedule, bidder shall quote his percentage Equal/Above/Below for items listed in the schedule. Prices quoted in Schedule only will be considered for price evaluation & shall form a part of the Contract Agreement.

5. The Only Price Schedule will be considered for financial evaluation of the bid with the successful bidder.

6. The bidder shall be deemed to have allowed in his price for provision, maintenance and final removal of all temporary works of whatsoever nature required for construction including temporary bunds, diverting water, pumping, dewatering etc. for the proper execution of works. The rates shall also be deemed to include any works and setting out that may be required to be carried out for laying out of all the works involved.

7. Where there is a discrepancy between the unit rates and the amount entered, the latter shall govern.

8. The Price Schedules are to be read in conjunction with the Conditions of Contract, the Specifications and other sections of these bid documents and these documents are to be taken as mutually explanatory of one another.

9. Prices quoted by the bidder shall be firm for the entire period of Contract without any escalation.

10. The bidder shall interpret the data furnished and carry out any additional survey work, or investigative work required at his own cost.

11. The prices quoted shall also include the cost of materials utilized for testing.

12. The bidder should acquaint himself with the site conditions including the access to Worksite. The successful bidder shall have to make suitable access to worksites at his own cost. These accesses will be used by the other contractors working for RMC.

13. The contractor shall have to engage approved Structural Engineer as suggested by Rajkot Municipal Corporation only, for RCC design and steel work and shall have to submit the design, get approval from the

competent authority and complete the work accordingly and submit certificate from Structural Engineer for reinforced cement concrete work done by contractor as per structural design. No extra payment will be made by Rajkot Municipal Corporation.

14. The contractor shall have to quote their rates including GST and other taxes and the Invoice with break-up of GST is to be submitted accordingly, failing which, such amount will be deducted from the bill of the agency and deposited accordingly.

The contractor shall have to purchase the material required for this tender work, only from the supplier having registered GST Number. RMC will not be responsible to pay any amount towards GST if the material is purchased from the unregistered supplier / not having GST Number.

Addl.Asst.Engineer Rajkot Muni. Corporation	Dy.Ex.Engineer Rajkot Muni. Corporation	City Engineer Rajkot Muni. Corporation

Signature of Contractor.

Special Conditions of Contract:

1. The contractor shall have to depute an qualified Engineer at site.
2. All required leveling shall have to be carried out by the contractor.
3. The contractor shall have to provide detailed structural drawings. as per the instructions of engineer in charge to the competent authority first, which Rajkot Municipal Corporation will approve if found suitable and then after only the contractor shall carry out the work accordingly, for which, no payment will be made by Rajkot Municipal Corporation.
4. The contractor shall have to arrange and provide by carrying out required drainage system, rain water removal, surface water disposal system, water works related services etc. as desired by engineer-in-charge.
5. The contractor shall have to carry out all types of necessary testing of material as per National Standard in Government approved Laboratory as per the instructions of engineer-in-charge, the cost of which, is to be borne by the contractor.
6. All necessary testing required at site shall have to be carried out by the contractor during the execution of the work as per instructions of engineer in charge, at free of cost.

Addl.Asst.Engineer Rajkot Muni. Corporation	Dy.Ex.Engineer Rajkot Muni. Corporation	City Engineer Rajkot Muni. Corporation

Signature of Contractor.

Rajkot Municipal Corporation
Schedule-B
BILL OF QUANTITIES

Name of work:
Construction Of Panel Room For Solar Power Plant At Raiyadhar 56 MLD STP Campuse.

Sr No.	Qnty	Detail	Rate Rs	Unit	Total Rs
1		Excavation for well,foundations and trenches including all safety provisions including necessary dewatering, refilling, stacking, removing and spreading the excavated stuff as directed with lead upto 90mt, cleaning the site etc complete, for lifts and strata as specified.			
1.1		0.00 to 1.50 mt. depth			
1.1.1	14.00	Soil, soft murrum / hard murrum	100.50	Cu.mt.	1,407.00
2	1.50	Foundation filling with CC work in proportion of 1:3:6 using 1.5 cm to 2.0 cm aggregate including Raming, Curing etc.	3360.00	Cu.mt.	5,040.00
3	12.00	Rubble masonary in foundation in C:M 1:6 with curing etc complete.	1493.00	Cu.mt.	17,916.00
4	5.00	Rubble masonary in plinth in C:M 1:6 with curing etc complete.	1513.00	Cu.mt.	7,565.00
5	1.50	CC work 1:2:4 for Copping using aggregate of size 10-20 mm,centring, curing, finishing etc. complete (without reinforcement)	4144.00	Cu.mt.	6,216.00
6	21.00	Brick Masonry work in Cement:Mortar 1:6	4196.00	Cu.mt.	88,116.00
7	1.00	CC work 1:1.5:3 for Lintel using aggregate of size 10-20 mm, centring, curing, finishing etc. complete (without reinforcement)	4968.00	Cu.mt.	4,968.00
8	1.00	CC work 1:1.5:3 for Chhaja using aggregate of size 10-20 mm, centring, curing, finishing etc. complete (without reinforcement)	5153.00	Cu.mt.	5,153.00
9	1.00	CC work M-20 for Beam using aggregate of size 10-20 mm, centring,curing, finishing etc. complete (without reinforcement)	6019.00	Cu.mt.	6,019.00
10	4.00	CC work M-20 for RCC slab using aggregate of size 10-20 mm, centring,curing, finishing etc. complete (without reinforcement)	5738.00	Cu.mt.	22,952.00
11	140.00	20mm thick Sand Face Cement Plaster Work in which 1 paster in proportion of 1:3 and 2nd plaster inteh proportion of 1:2 using Cement:Mortar with spong finishing etc. complete (Note: Before carringout Plaster work on RCC, required tipping work should be carried out as instructed)	217.00	Sq.mt.	30,380.00
12	105.00	Cement Plaster 12 mm thick using Cement:Mortar in proportion 1:3 with Niru Finishing curing, etc. complete	182.00	Sq.mt.	19,110.00
13	1000.00	Supplying, Cutting, Beding, Binding and Hooking and binding withwire for RCC work Tor steel TMT round bar including all cost.	57.00	Kg.	57,000.00
14	6.00	Providing and fixing rolling shutters of approved desing and quality with top	1807.00	Sq.mt.	10,842.00

Sr No.	Qnty	Detail	Rate Rs	Unit	Total Rs
		covers and necessary fittings including applying one coat of red lead primer and two coats of oil painting etc complete.			
15	6.00	Plain glasses for door & window with EZ-7 section steel frame, hal draft, stoper, 14 guage hinges, oil paint, etc. complete	2356.00	Sq.mt.	14,136.00
16	300.00	Iron work/Structural steel work as per instruction of Engineer In-charge by using suitable M.S. sections- angle, tees, girders, M.S.plates, flats, bars & different types of wire mesh etc. including providing, supplying, cutting, welding, jointing, hoisting, fixing in position and applying one coat of lead primer and two coats of oil painting of approved quality, etc complete.	86.00	Kg.	25,800.00
17	0.50	CC work 1:2:4 using aggregate of size 10-20 mm, curing, finishing etc. complete (without reinforcement)	4663.00	Cu.mt.	2,331.50
18	30.00	Supply & Fixing of Broken Glazed (China Mosaic) tiles size 5-6 mm thick of different size and shade (approved crazy patern) in Cement:Mortar 1:2 and joint filling with White Cement / Coloured Cement including Ramping, Watering, Curing etc. complete.	259.00	Sq.mt.	7,770.00
19	27.00	Providing and laying 20 to 25 MM thick Kotah stone flooring over 20 to 25 MM (av) thick base of Lime Mortar 1:2 laid over and jointed with grey cement slurry incluiding curing, rubbing and polishing etc complete.	791.00	Sq.mt.	21,357.00
20	2.00	....do..... for steps and riser by using polished kotah stone of size 0.90 to 1.45 meter length and required width.	383.00	R.mt.	766.00
21	105.00	Plastic Imulsion Paint (Two coats) (Asian Paint, ICI, Dulux, Nerolac, Berger etc. of approved type) (with Prime Coat)	126.00	Sq.mt.	13,230.00
22	140.00	providing and applying Apex paint of approved quality in two coats including primer coat as per directed by Engineer-In-Charge	99.00	Sq.mt.	13,860.00
23	10.00	Providing and fixing ISI marked 110 mm dia PVC pipe 4 kg/cm2 with couplers and necessary fittings etc. comp	161.00	R.mt.	1,610.00
24	10.00	Cement, lodhiya work with neat cement slurry finishing.	24.00	R.mt.	240.00
25	2.00	roviding & FIxing 12 mm dia ms bar for fan hock	40.00	Nos.	80.00
				Total	**3,83,864.50**
				Say	**3,84,000.00**

Addl.Asst.Engineer
Rajkot Muni. Corporation

Dy.Ex.Engineer
Rajkot Muni. Corporation

City Engineer
Rajkot Muni. Corporation

I/We agree to carry out the above work at _____% (In figures) _____ _____(In words) equal / above / below the estimated cost.

Signature of Contractor: