



कार्यालय कार्यकारी अभियन्ता, जन स्वास्थ्य अभियान्त्रिकी मण्डल, मण्डी डबवाली  
O/O THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGG. DIVISION, MANDI DABWALI



॥ महानता ही याचना - बढता ही ययाना ॥

To Sh. Jai Parkash Garg, Contractor,  
# 75, Gali No. 2, Lohiya Basti,  
Parshu Ram Chowk, Sirsa  
(Mobile No. 9416163833)

Memo No. \_\_\_\_\_ dated \_\_\_\_\_

Subject:- **Approval for the work:-**  
"Providing & laying of 18" (450mm) i/d RCC Pipe Channel -- 3811 Mtrs.. Construction of S/S Tank 1 No. of size 36.59 x 36.59 x 3.66 Mtrs., High Level Tank 1 No. of size 9.45 x 6.09 x 1.83 Mtrs., Filter Bed 1 No. of size 8.53 x 5.48 x 2.44 Mtrs., Clear Water Tank 1 No. of size 8.53 x 5.48 x 2.44 Mtrs., Clear Water Tank 1 No. of size 6.40 x 4.27 x 2.44 Mtrs., RCC Sump of size 3.04 Mtrs. Dia, Boundary Wall, Pipe Line at Head Works, Repair of existing S/S Tank, Const. of Road and Path, Supplying, installing and commissioning of Pumping Machinery for Raw Water, Clear Water including C.I. specials & all required Electrical, Mechanical Equipments & Distribution System and all other works contingent thereto".  
**Chargeable to:-**  
Aug. Water Supply Scheme to Village Masitan Distt. Sirsa.

App. Cost Rs. 107.81 lacs  
Restricted Amount Rs. 10646876/-

Ref:- Your E-tender No. 84168 to be opened on 11.6.2018

Acceptance for & on behalf of Governor of Haryana under the authority of the Head Office memo No. 66357-PHE/R dated 16.7.2018 & Superintending Engineer, Public Health Engg. Circle, Sirsa endst. No. 7442-43 dt. 20.7.2018 of your above referred tender for the work cited as subject which interalia contains the following terms & conditions is hereby conveyed:-

Sr. No.	Description	Qty.	Rate (in Rs.)
1	HSR Item		@2.5% below Ceiling Rates (Two Point Five Percent Below Ceiling Rate) (Premium applicable w.e.f 22.11.2011)
	N.S. Item		
1.	Supply & erection of Horizontal spindle split casing type pumping sets of minimum four (4) star rating duties directly coupled to AC squarrel cage induction type motor with 1440 RPM, 3 Phase, 50 HP2 and accessories as described in Schedule No.II complete in all respect with priming arrangement with complete base frame as per approved NIT.		
A)	(i) Raw Water Pump Set 1600 LPM with 12 Mtrs. Head	1 No.	₹95000/- Each
	(ii) Clear Water Pump Set 1600 LPM with 40 Mtrs. Head.	1 No.	₹150000/- Each
B)	Supply of 2 No. Non Clog Submersible Pump Set of 850 LPM with 10 Mtrs. Head complete in all respects for filling of S/S Tanks as per approved NIT.	2 No.	₹65000/- Each
2	Supply and fixing following CI D/F pipe and specials/ bell mouth / including cost of Jointing materials, laying, jointing, refilling including making adequate supports of masonry/ concrete for delivery and suction pipe from bell mouth in the collecting tank upto the rising main laid by the department as per plan shown from the foundation wall of the pump chamber for all the raw water and clear water pumping sets at water works, as per specification given in schedule No. II complete in all respect as per approved NIT For Pumping Machinery (A) Details of Pipe and specials. (a) D.I. D/F Bends, Reducers, Tees, Tapers, Tail Piece, Blank Flange etc. (B) C.I. D/F Pipes (i) 150mm i/d (C) Bell Mouth. (i) 150mm i/d		
	(A) Details of Pipe and specials.	600 Kg.	₹90/- Per Kg.
	(a) D.I. D/F Bends, Reducers, Tees, Tapers, Tail Piece, Blank Flange etc.	50 Mtr	₹700/- Per Mtr
	(B) C.I. D/F Pipes (i) 150mm i/d (C) Bell Mouth. (i) 150mm i/d	2 Nos	₹1000/- Each
3	Supply, erection, testing and commissioning of wall mounted electrical panel board, fabricated from 16 SWS CRCA sheet duly stouted with suitable angle iron frame work and completely	1 Job	₹15000/- Per Job

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	2 Aluminium bus bar chamber of 300 Amp. Capacity 3 Volt meter 100x100mm range 0-500 V (AE/KAPPA/L&T 4 Indicating lamp one set.		
4 (A)	Supply, erection, testing and commissioning of wall mounted electrical panel board, fabricated from 16 SWG CRCA sheet duly stouted with suitable angle iron frame work and completely powder coated of approximate size 1200x900mm and 400mm deep having following items complete in all respect as per approved NIT. (a) For Raw Water Pump Sets for 1600 LPM x 12 Mtrs. Head = 1 Nos. (a) Main Switch 63 Amp. -2 Nos. (L&T Siemens, ABB) (b) Volt meter 100x100 mm range 0 to 500 volt 1 No. (AE/KAPPA/L&T) (c) Amp. Meter 100x100mm range 0 to 100 Amp. 2 Nos. (AE/KAPPA/L&T) (d) CT 100/3 Nos. (AE/KAPPA/L&T) (e) VSS 1 No. & ASS 2 No. each of approved make. (f) SPP 1 No. of approved make. (g) Motor starter, Star Delta 2 No. for 1600 LPM 12 mtrs. Head Motor (L&T, Simens, AAB) (h) Capacitor of suitable capacity - 2 Nos. (i) Indicating Lamp- One Set (j) Change Over Switch. 100 Amp. 1 No.	1 Job	₹30000/- Per Job
(B)	Supply, erection, testing and commissioning of wall mounted electrical panel board, fabricated from 16 SWG CRCA sheet duly stouted with suitable angle iron frame work and completely powder coated of approximate size 1200x900mm and 400mm deep having following items complete in all respect as per approved NIT. (a) For Clear Water Pump Sets for 1600 LPM x 40 Mtrs. Head = 1 No. (a) Main Switch 100 Amp. -2 Nos. (L&T Siemens, ABB) (b) Volt meter 100x100 mm range 0 to 500 volt 1 No. (AE/KAPPA/L&T) (c) Amp. Meter 100x100mm range 0 to 100 Amp. 2 Nos. (AE/KAPPA/L&T) (d) CT 100/3 Nos. (AE/KAPPA/L&T) (e) VSS 1 No. & ASS 2 No. each of approved make. (f) SPP 1 No. of approved make. (g) Motor starter, Star Delta 2 No. for 1600 LPM 40 mtrs. Head Motor (L&T, Simens, AAB) (h) Capacitor of suitable capacity - 2 Nos. (i) Indicating Lamp- One Set (j) Change Over Switch. 100 Amp. 1 No.	1 Job	₹30000/- Per Job
(C)	(C) Supply, erection, testing and commissioning of wall mounted electrical panel board, fabricated from 16 SWG CRCA sheet duly stouted with suitable angle iron frame work and completely powder coated of approximate size 1200x900mm and 400mm deep having following items complete in all respect as per approved NIT (a) For 2 No. Non Clog submersible pump set of 850 LPM x 10 Mtrs. Head = 1 No. (a) Main Switch 100 Amp. -2 Nos. (L&T Siemens, ABB) (b) Volt meter 100x100 mm range 0 to 500 volt 1 No. (AE/KAPPA/L&T) (c) Amp. Meter 100x100mm range 0 to 100 Amp. 2 Nos. (AE/KAPPA/L&T) (d) CT 100/3 Nos. (AE/KAPPA/L&T) (e) VSS 1 No. & ASS 2 No. each of approved make. (f) SPP 1 No. of approved make. (g) Motor starter, Star Delta 2 No. for 850 LPM 10 mtrs. Head Motor (L&T, Simens, AAB) (h) Capacitor of suitable capacity - 2 Nos. (i) Indicating Lamp- One Set (j) Change Over Switch. 100 Amp. 1 No.	1 Job	₹30000/- Per Job
5.	Supply, erection, testing of ISI marked copper wire for 4 No. Motors with underground system in PVC and Flexible Pipes Copper wire size 6sq.mm complete in all respects with accessories like thimble etc. as per approved NIT.	35 Mtr.	₹100/- Per Mtr.
6.	Supply erection, testing of ISI marked copper wire for 2 No. 2 No pannel boards from main switch to panel and wiring of panel with size 10 sq. mm (copper wire) ISI marked complete in all respects with accessories like thimble etc. complete in all respects as per approved NIT.	10 Mtrs.	₹200/- Per Mtr.
7.	Providing, laying, jointing and fixing of cast iron "V" notch, duly marked with beam including embedding in 1:2 cement and	1 No.	₹500/- Each

417  
23

	grouting leveling and finishing complete in all respects as per approved NIT.		
8.	Providing & fixing of suitable floating arm along with swivel bend as per required specifications approved by Engineer-in-charge. (150mm) complete in all respects as per approved NIT.	1 No.	₹30000/- Each
9.	Supply, erection, testing of reputed make CFL vapour light 100 Watts with fittings and accessories complete in all respects as per approved NIT.	2 Nos.	₹2500/- Each
10	D.I (KISWOK make-Misal DMJ) Plain Ended Tees, Bends, Reducers etc. for pipe line at head works / distribution system all specials duly ISI marked complete in all respect as approved NIT.	1000 kgs.	₹90/- Per kg.
1.	Less cost of Old RCC Pipe 450mm i/d 2378 Mtrs. To be recovered from existing inlet channel complete in all respects as per approved NIT.	2378 Mtrs.	(-)₹100/- Per Mtr.
2.	Less cost of Old bricks to be recovered from existing hodies	25000 Nos.	(-)₹1/- Each
3.	Less cost of bricks bats to be recovered from existing hodies complete in all respect as per approved NIT.	40 Curns	(-)₹90/- Per Cum
4.	Less cost of old Pumping Machinery of 5.00 BHP Raw Water & 30.00 BHP for Clear Water 1 No. Each & other old material complete in all respect as per approved NIT.	2 Nos.	(-)₹15000/- Each

Time Limit : 12 Months  
Restricted Amount : Rs. 10646876.00

Date of commencement of work will be reckoned w.e.f. 1.8.2018. You are requested to deposit additional performance security i.e. Rs. 316724/- in addition to earnest money already deposited within 10 days from the date of this communication.

You are requested to please contact the S.D.E., P.H. Engg. S/Divn. No. 2, Dabwali for taking nishans & start the work immediately.

Documents containing detail of terms & conditions of the contract which stand concluded with this communication have been prepared and you are requested to please attend this office within 10 days from the date of issue of this communication to sign the same.

Please note that no payment shall be made to you unless the documents mentioned above are signed by you.

**Conditions:-**

- 1) All the cutting and corrections be attested by the Engineer-in-Charge.
- 2) The expenditure against the work shall not exceed over the administratively approved estimate and funds sanctioned for the work. In case revised approval of estimate is required the same will obtain well in time.
- 3) No change in specification and scope of work shall be made without specific approval of Head Office.
- 4) The constructional and structural design & drawings shall be approved by the concerned Superintending Engineer before taking the work in hand.
- 5) The total amount of work is restricted to Rs. 10646876/- (Rupees One crore Six Lakh Forty Six Thousand Eight Hundred Seventy Six Only) for the complete scope of work as per NIT.
- 6) The time limit is restricted to 12 months and it should be ensured to get the work be completed within the time limit.
- 7) The specifications / makes of all the items to be supplied and fixed will be as per specifications / makes mentioned NIT.
- 8) The specifications/makes of any items for which specifications / make have not been mentioned in the NIT and then the same will be finalized by the Engineer-in-Charge.
- 9) Labour cess @ 1% shall be deducted from the bills of the contractor/agency by Executive Engineer as covered under contract labour a t and will be deposited with Secretary, Haryana Building and Other Constructions works Welfare Board through demand draft payable at Chandigarh.
- 10) All other conditions as per approved NIT.

For & on behalf of the Governor of Haryana

Endst.No. 2072-78 Dated 25/7/18 EXECUTIVE ENGINEER

1. A copy of the above is forwarded to the following for information & necessary action :-
2. The Accountant General, Haryana, Chandigarh.
3. The Superintending Engineer, Public Health Engg. Circle, Sirsa.
4. The Project Manager, WAPCOS Ltd. Chandigarh, S.C.O. No. 826- 2<sup>nd</sup> Floor, NAC Mani Majra Chandigarh Pin -160101.
5. The S.D.E. Public Health Engg. S/Div. No. 2, Dabwali. He is requested to get deposited additional performance security i.e. Rs. 316724/- before giving the nishans Cheque No ..... Dt..... for Rs. 215620/- on a/c of EMD is sent herewith for making the PIT. He is further restrained from the above conditions.

DA/Cheque No. .... Dt. .... for Rs. 215620/-

5. The agreements copy to Dy. Supdt. of this office.

6. The D.A.O. /HDM of this office.

87

## CONTRACT SCHEDULE OF RATES

Ch.Head

"Providing & Laying of 18" (450mm) i/d RCC Pipe Channel - 3811 Mtrs., Construction of S/S Tank 1 No. of size 36.59 x 36.59 x 3.66 Mtrs., High Level Tank 1 No. of size 9.45x 6.09 x 1.83 Mtrs., Filter Bed 1 No. of size 8.53 x 5.48x2.44 Mtrs., Clear Water Tank 1 No. of size 6.40 x4.27 x 2.44 Mtrs., RCC Sump of size 3.04 Mtrs. dia, Boundary Wall, Pipe Line at Head Works, Repair of existing S/S Tank, Const. of Road and Path, Supplying, installing and Commissioning of Pumping Machinery for Raw Water, Clear Water including C.I. specials & all required Electrical, Mechanical Equipments & Distribution System and all other works contingent thereto"

Name of work:- Aug. Water Supply Scheme to Village Mastian, Distt. Sirsa.

Sr. No.	HSR Item No.	Description	Quantity	Unit	Rate	Amount	C.P.	Total Amount with C.P.
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PART-I : HSR ITEMS

SUB WORK NO.1 : (CIVIL WORKS)

SUB HEAD NO.1 : PROV. & LAYING OF RCC PIPE CHANNEL 450MM DIA-3811 MTRS.

1/6.7		Earth work in excavation-in foundations, trenches of under ground structures, sullage drains etc and other smiliar works in ordinary soil including dressing and disposal of surplus soil as directed with in a lead of 30 metres for depth upto 2 metres below natural ground level.	3500 Cum	100 Cum	932.00	32620.00	370%	153314.00
2/10.39		Cement concrete 1:4:8 with Stone aggregae 40mm nominal size in foundation & plinth	90 Cum	Cum	403.10	36279.00	450%	199535.00
3/10.41		Cement concrete 1:2:4 with stone aggregate 20mm nominal size in foundation & plinth	6 Cum	Cum	615.60	3694.00	450%	20317.00
4/11.3		First class brick work laid in cement sand mortar 1:5 in foundation & plinth	640 Cum	Cum	407.60	260864.00	600%	1826048.00
5/15.3 + 15.75		12mm thick cement plaster 1:2	1000 Sqm	Sqm	20.85 (16.60+4.25)	20850.00	500%	125100.00
6/15.6		12mm thick cement plaster 1:5	500 Sqm	Sqm	11.60	5800.00	500%	34800.00
7/28.60		Providing, lowering, laying, cutting (cut surface to be uniformly finished), jointing with rubber rings marked with IS 5392 and testing of spigot and socketted RCC NP2 marked with IS 458 1988 and specials into trenches for all depths including carriage, loading, unloading, stacking, handling, re-handling etc. complete in all respects. 450mm i/d	3811 Mtrs.	Mtr	700.00	2667700	0%	2667700.00
8/29.28		Providing and fixing steel bar embedded plastic steps of size 263mm x 165mm or orange colour, conforming to specifications, in pump chamber, manholes etc	500 No	Each	90.00	45000.00	0%	45000.00

Total :- 5071814.00