



Chhattisgarh State Industrial Development Corporation Limited

(A Government of Chhattisgarh Undertaking)

LIC Campus, Pandri Raipur 492 004 (C.G)

Phone 91-771-2583789-90, Fax : 91-771-2583794, 4091879

Website: www.csidc.in, Email : csidc.cg@nic.in, csidc_raipur@yahoo.com

“A”

Reserve Items RC Year 2009-10

No.	Name of Items	Issue of RC Date	Validity period	No. of RC Holders
1	ISI Marked Chlorine Tablet	15.01.2009	14.01.2010	03
2	Desert Cooler	10.07.2009	09.07.2010	09
3	Hand Pump Spares	29-05-2009	28-05-2010	06
4	PHENYL	06.07.2009	05.07.2010	04
5	Aluminum Cable	18-08-09	17-08-2010	05
6	Cap Cover	29.01.2009	28.01.2010	01
7	Computer System	10.07.2009	09.07.2010	03
8	Laptop	21.07.2009	20.07.2010	03
9	Tarpaulin	17.07.2009	16.07.2010	04
10	Tree Guard	12-06-2009	11-06-2010	04
11	ISI Marked UPVC Pipe for Potable Water Supply Small and Large	13.10.08	12.10.09	09
12	Sanitary Appliances	06.07.2009	05.07.2010	02

Reserve Items RC Year 2009-10
Hand Pump Spares

S. No.	Name Of Parties & Adress	Rate Contract No.	Capacity & Items
1	M/s.Bharat Enterprises,I/a. Phase-II Delhi 011-27854928	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/BE/1567	Capacity 58800 Nos. Per Annum Total Item 27
2	M/s.Fabritech Engineers, 740 C Sector B Urla Raipur C.G. Ph No. 0771- 2326052	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/FE/1568	Capacity 6500 Nos. Per Annum Total Item 08
3	M/s. Navbharat Steels Kondatarai distt Raigarh Ph. No. 07762-2258838 Mob No. 94252-50200	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/NS/1569	Capacity 1200 M.T. Per Annum Total Item 27
4	M/s. Arihant Industries,30 C and 30 D Sector A Sirgitti Industrial Area Bilaspur (C.G.) Ph. No. 07752-262562 Mob. No. 09425231079	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/AI/1570	Capacity 18000 Nos. Per Annum Total Item 29
5	M/s. Choudhary Electronic & Co. Shiv Talkits Bilaspur C.G. Ph. No. 07752-21551 Mob. No. 9826810637	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CE/1571	Capacity 110 M.T. Per Annum Total Item 29
6	M/s. Chhattisgarh Aqua Pvt.Ltd., CSIDC Shed No.4 and 5 Siltara Raipur C.G. Ph. No. 0771-4052854	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572	Capacity 100 M.T. Per Annum Total Item 29



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Website: www.csidc.in, Email : csidc.cg@nic.in, csidc_raipur@yahoo.com

CSIDC/MKD/PS –IV/34-7/ 09-10

Raipur, Dated :

Registered A/D

Rate Contract No. CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/BI/1567

Dated : 29.05.09

To ,

FOR OFFICE USE ONLY

M/s.Bharat Enterprises
79 Badli, Industrial Area
Phase-II, Delhi -110042

Sub :- Rate Contract for the supply of **Hand Pump Spares (Valid from 29-05-2009 to 28-05-2010)**

Ref :- (I) This Office Tender Enquiry No. **CSIDC/MKD/PS –IV/34-7/**

(II) Your letter No. Nil Dated –28.05.09. undertaking submitted by you on Dated
28.05.09

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in CSIDC Form No.1 & 2 . The Rate Contract and the Schedules annexed hereto shall be the sole repository of this Rate Contract / Transaction .

You are required to show the original **INK-SIGNED** subject Rate Contract to the satisfaction of Direct Demanding Officer who will place the supply order as per instructions contained in CSIDC form No. 2 and also to the Quality Assurance Officer for inspection purpose and to the paying authority at the time of getting the payment .

SCHEDULES ANNEXED :

1. Schedule “A” Description of Stores, Prices, Duties/Taxes .
2. Annexure -“A” Technical Particulars of of **Hand Pump Spares**
3. Schedule “B” Special conditions of contract (if any)
4. Schedule “C” Information to DDOs about parallel rate contracts .
5. Schedule “D” Format for Drawal Report.

Yours faithfully,

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

Copy To,

1. Secretary, Chhattisgarh Vidhan Sabha ,Raipur .
2. Registrar, Honourable High court Chhattisgarh, Bilaspur .
3. Accountant General Chhattisgarh State .
4. All HODs of Chhattisgarh Govt. with request to circulate the copy of R/C to all Authorized officers to operate R/C as Direct Demanding Officer .
5. Director, Industries, Raipur with request to circulate the copy of R/C to all Authorized officers.
6. All Collectors ,Chhattisgarh State .
7. Director Treasury with request to circulate copy of R/C to all branches under your control .
8. Engineer in Chief PHED, Raipur , with request to circulate copy of R/C to all branches under your control **& you are requested to send the purchase order copy by registered mail to this office.**
9. Dy. Director (Q.A.), DGS&D, Bhilai
 - They are requested to call for original INK-SIGNED Rate Contract for verification to their full satisfaction including validity of various documents like Registration, Tax Registration etc. before taking action i.e. Release of Supply order, inspection of stores, payment of bill whichever is applicable, as the responsibility rests with the concerned authority. **You are requested to send the Inspection Report to this office.**
10. Manager (A/c) ,CSIDC (Mkt. Division). He is requested to maintain a master file of Rate Contract .
11. Computer cell Marketing Division, CSIDC Ltd. Raipur to release Rate Contract on CSIDC website.
12. Main file of **Hand Pump Spares** .

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

SCHEDULE 'A'For the supply of **Hand Pump Spares** as per annexure 'A' enclosed.

1. (a) NAME AND FULL ADDRESS OF :- M/s.Bharat Enterprises
THE FIRM 79 Badli Industrial Area
Phase-II, Delhi -110042

(b) NAME AND FULL ADDRESS OF :- M/s.Bharat Enterprises
MANUFACTURER 79 Badli Industrial Area
Phase-II, Delhi -110042

2. VALIDITY OF RATE CONTRACT **Valid From 29-05-2009 to 28-05-2010**

3. DESCRIPTION OF ITEM, of **Hand Pump Spares**, SPECIFICATION, UNIT RATE

S.no.	Sub Item Code No.	Item Description	Approved Rates ED Nil VAT/CST Extra FOR Destination (Unit Rate)
1	2	3	4
Schedule 1 -ISI Marked Spares for DWHP (SDWP) to IS:15500 (Part III/Part II) : Hand pump Sub Assembly			
1	HPS075001	Head Assembly: - Head Assembly ,Shall be supplied complete with Handle ,bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	1874.00
2	HPS075002	Handle assembly: - Handle assembly ,shall be supplied complete with Handle , bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	854.00
3	HPS075003	Cylinder Assembly :-Cylinder Assembly ,shall be supplied complete with C.I. Cylinder body with brass liner reducer cap,upper valve assembly and lower valve Assembly ,as per IS 15500/2004 (part II)	1119.52
4	HPS075004	Upper Valve Assembly :- Upper valve Assembly ,suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components , as per IS 15500/2004 (Part II/IS 15500 Part VI)	342.20

(S.K.Sonwani)
I/C Marketing -1
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No. 2

1	2	3	4
5	HPS075005	Lower Valve Assembly: - Lower Valve Assembly ,shall be supplied complete with rubber seat retainer ,check valve guide and check valve seat along with nit rile rubber components as per IS 15500/2004 (Part II/IS 15500 Part VI)	162.54
Schedule 2 - Spares for DWHP (SDWP) to IS: 15500 (Part IV) /2004 Steel components :			
6	HPS075006	ISI Marked Front cover fig 4.4 (Hot deep galvanized) Grade A IS 2062	119.33
7	HPS075007	ISI Marked Handle standard fig 4.6 (Hot deep galvanized) Grade A IS 2062	606.00
8	HPS075011	ISI Marked Plunger Rod fig 4.22 stainless steel 04 Cr 18 Nil0,as per IS 6603	90.06
9	HPS075012	ISI Marked Handle Axel fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)	72.55
10	HPS075013	ISI Marked Third Plate fig 4.5 (Hot deep galvanized) Grade A IS 2062	127.00
11	HPS075015	ISI Marked Socket seamless –32 fig 4.28 (Hot deep galvanized) Grade A IS 2062	34.00
12	HPS075016	Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent	54.00
13	HPS075017	Hexagonal coupler M 12x1.75 x50 Electro galvanized as per IS 1573 grade 4	8.00
14	HPS075018	Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	4.01
15	HPS075019	Hex.Bolt M12x2 0 IS 1363/1992 Electro galvanized Steel as per IS 1573 grade 4	2.56
16	HPS075020	Hex .Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	1.73
17	HPS075021	H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	3.88
18	HPS075022	Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 grade 4	2.20

(S.K.Sonwani)
I/C Marketing -1
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No. 2

1	2	3	4
19	HPS075025	Axle washer prevailing torque type steel hex .lock nut M10x1.5 to suit M12	1.12
Schedule 3- Spares for DWHP (SDWP) to IS: 15500/2004 (Part V) Cast Iron Components			
20	HPS075027	ISI Marked Cast Iron Cylinder Body with Brass Liner Standard fig 5.1 Conforming to Grade FG 200 or higher grade of IS 210	330.00
Schedule 4 - Spares for DWHP (SDWP) to IS: 15500 (Part V I)/2004 Brass/Bronze Components			
21	HPS075028	ISI Marked Plunger Yoke Body Fig 6.2	91.80
22	HPS075029	ISI Marked Plunger Upper Valve Fig 6.3	36.83
23	HPS075030	ISI Marked Bucket Spacer Fig 6.4	81.00
24	HPS075031	ISI Marked Follower Fig 6.6	106.33
25	HPS075032	ISI Marked Check Valve Fig 6.9	51.30
26	HPS075033	ISI Marked Check Valve Seat Fig . 6.12	77.00
27	HPS075034	ISI Marked Rubber Seat Retainer Fig. 6.11	28.08

Note:-Technical particulars as per Annexure A enclosed.

4. TERMS OF DELIVERY : F. O. R Destination (Any where in C.G. State)
5. EXCISE DUTY : At the time of R.C. Excise Duty Nil, if Applicable then paid Extra.
6. SALES TAX : VAT/CST Extra As applicable as per C.G. VAT ACT Tin No. 07350155625
7. DELIVERY PERIOD : As per schedule awarded by the Department
8. a. ANNUAL TURN OVER/ : 2005-06 Rs.-13.15 Cores
2006-07 Rs.-16.85 Cores
2007-08 Rs.-14.84 Cores
- b. MONETARY LIMIT : 584 Lacs
- c. INSTALLED CAPACITY : **58800 Per Year**
(as per Registration certificate issued by NSIC)
9. SLAB DISCOUNT(IF ANY): Nil
10. PRICES : Prices are Firm and Final
11. MINIMUM QUANTITY IN : NA
SINGLE SUPPLY ORDER

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

12. STATUS OF RC HOLDING : SSI Unit Registered from NSIC Delhi
FIRM
13. REGISTRATION STATUS : Registrationno. NSIC/GP/RS/B-101/Delhi/2005
Dated 22.11.2007
14. BIS LICENSE : BIS License No. CM/L-8344981 (IS:15500:Pt.-
5:2004)Valid up to 28.02.2010
CM/L-8346480 (IS:15500:Pt.-4:2004)
Valid up to 28.02.2010
CM/L-8345276 (IS:15500:Pt.-6:2004)
Valid up to 28.02.2010
CM/L-8345074 (IS:15500:Pt.-7:2004)
Valid up to 28.02.2010
CM/L-1820144 (IS:15500:Pt.-2:2004)
Valid up to 30.04.2010
(All the BIS Licenses to be Renewed Well Before
Expiry. No Supply Order will be issued by DDOs
during Expiry Period)
15. PAYING AUTHORITY : As Mentioned in supply order to be issued by
Direct Demanding Officer (DDOs).
16. PAYMENT TERMS :The payment of full 100% of prices of the
stores of each consignment there of will be
made after receipt and acceptance of the stores
by the consignee/interim consignee in full and
good condition .Within 20 days as per SPR rule
No.11, if the bills are in order. In case of delay
in payment without any reason the department
will be liable to pay interest prevailing as per
Bank rate. Bills are to be submitted in the
prescribed form of the paying authority of
purchaser / indenter and are to be supported
with inspection note issued by the inspector and
consignee's Receipt Certificate .
17. INSPECTION AUTHORITY : ADG(QA) Director General of Supplies and
Disposals , New Delhi OR Other Approved
Government Agency in accordance with the
demand of Concerned Department .
18. OFFICER QUALITY : Dy. Director (QA), DGS&D, Delhi
ASSURANCE
19. PLACE WHERE THE STORES : At Manufacturer's Factory at
ARE TO BE OFFERED FOR M/s.Bharat Enterprises
79 Badli Industrial Area
Phase-II, Delhi -110042

(S.K.Sonwani)
I/C Marketing -1
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purchaser named in CSIDC Form
No. 2

20. INSPECTION & CONSULTANCY: 0.60% Inspection charges+ Services Charges to be paid
- extra at the Charges time of inspection to Quality Assurance Officer which will be billed by the unit along with bill of the material and will be reimbursed by the paying authority of DDO.
21. SECURITY DEPOSIT : As per General Conditions of Contract, CSIDC Form No.
- 1, Clause 7, the Purchaser / DDOs may require the contractor to furnish a security deposit which shall be made after issue of the acceptance of the supply order within the period specified by the purchaser / DDOs . Such security deposit shall not Ordinarily exceed 3% . The security shall be in form of Demand Drafts / Fixed Deposit issued by any of the Scheduled Commercial Banks.
22. SPECIAL NOTE : 1. Purchasing departments will ensure pre dispatch inspection of supplied materials.
2. Purchasing departments will be responsible for ensuring the quality of accepted materials.

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

Annexure - “A”**TECHNICAL PARTICULARS OF SPARES OF HAND PUMP
STANDARD (SDWP) CSIDC R/C PERIOD 2008-09****Schedule 1- ISI MARKED Spares for DWHP (SDWP) to IS: 15500 (Part III) : Hand pump Sub Assembly.**

- (I) Head Assembly :- Head Assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer as per IS 15500 /2004 (part III) Fig 3.1 .Material and components, as per table of fig 3.1
- (II) Handle assembly :- Handle assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer, as per IS 15500/2004 (part III) Fig 3.2 Material and components as per table of fig 3.2
- (III) Cylinder Assembly :- Cylinder Assembly, shall be supplied complete with C.I. Cylinder body with brass liner reducer cap, upper valve assembly and lower valve assembly , as per IS 15500/2004 (part III) Fig 3.5, Material and components as per table of fig 3.5
- (IV) Upper Valve Assembly: - Upper Valve Assembly, suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6A Material and components as per table of fig 3.6
- (V) Lower Valve Assembly: - Lower Valve Assembly, shall be supplied complete with rubber seat retainer, check valve guide and check valve seat along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6B Material and components as per table of fig 3.6

Tenderers quoting the rates for the items I to III in Schedule 1, shall possess valid BIS License for IS: 15500/2004 (Part II) and items IV & V shall posses valid BIS Licence for IS 15500 Pt. II / IS 15500 Pt. VI.

Schedule 2 - Spares for DWHP (SDWP) to IS: 15500 (Part IV) /2004 Steel components :

- 1 ISI Marked Front cover fig 4.4(hot deep galvanized) Grade A IS 2062
- 2 ISI Marked Handle standard fig 4.6(hot deep galvanized) Grade A IS 2062
- 3 ISI Marked Telescopic stand –standard fig 4.12A(hot deep galvanized steel) Grade A IS 2062
- 4 ISI Marked Normal stand –standard fig 4.12B (hot deep galvanized) Grade A IS 2062
- 5 ISI Marked Water tank –32 fig 4.15(hot deep galvanized) Grade A IS 2062
- 6 ISI Marked Plunger Rod fig 4.22 stainless steel 04Cr18Ni10, as per IS 6603
- 7 ISI Marked Handle Axle fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)
- 8 ISI Marked Third Plate Fig 4.5 (hot deep galvanized) Grade A IS 2062
- 9 ISI Marked Connecting Rod fig 4.21 as per clause 5.1.2 of IS 15500/04 Pt I
- 10 ISI Marked Socket seamless –32 fig 4.28(hot deep galvanized) Grade A IS 2062
- 11 Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent

(M.A. Ansari)
I/C PS-IV (Marketing)

- 12 Hexagonal coupler M 12x1.75x50 Electro galvanized as per IS 1573 Grade 4
- 13 Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 14 Hex. Bolt M12x2 0 IS 1363/1992 Electro galvanized steel as per IS 1573 Grade 4
- 15 Hex. Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 16 H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 17 Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 Grade 4
18. **Chain with coupling fig 4.9**
 - (a) Chain coupling machined steel Grade A IS 2062
 - (b) Roller chain 25.4 pitch std 16 of IS 2403
19. **Axle washer prevailing torque type steel hex. lock nut M10x1.5 to suit M12**
 - (a) Tenderers quoting the rates for the items in Schedule 2 for ISI Marked Items shall possess valid BIS License for IS:15500 /2004(Part IV)
 - (b) Tenderers quoting the rates for the items in Schedule 2 for ISI Confirming Items shall possess valid BIS License for IS:15500/2004(Part II)

Schedule 3- Spares for DWHP (SDWP) to IS: 15500/2004 (Part V) Cast Iron

Components:

- 1 ISI marked Reducer Cap (painted) fig 5.4 for cylinder for DWHP (SDWP) conforming to Grade FG 200 or higher grade of IS 210
- 2 ISI Marked Cast Iron Cylinder Body with Brass Liner Standard fig 5.1 conforming to Grad FG 200 or higher grade of IS 210

Tenderers quoting the rates for the items in Schedule 3, shall possess valid BIS License for IS: 15500 (Part V)

Sub Schedule 4 - Spares for DWHP (SDWP) to IS: 15500 (Part V I)/2004 Brass/Bronze Components

Material

- 1: Brass used for cylinder lining fig. 6.1 A shall confirm to grade Cu Zn 30 As of IS 407 and shall be temper annealed.

Bronze : Bronze casting shall confirm to Grade LTB 2 of IS 318 with hardness 55 HB Min. Alternatively Naval Brass to IS 6912 can be forged.

- 1 ISI Marked Plunger Yoke Body Fig 6.2
- 2 ISI Marked Plunger Upper Valve Fig 6.3
- 3 ISI Marked Bucket Spacer Fig6.4
- 4 ISI Marked Follower Fig 6.6
- 5 ISI Marked Check Valve Fig. 6.9
- 6 ISI Marked Check Valve Seat Fig. 6.12
- 7 ISI Marked Rubber Seat Retainer Fig.6.11

Tenderers quoting the rates for the items in Schedule 4, shall possess valid BIS License for IS:15500/2004 (Part VI)

(M.A. Ansari)
I/C PS-IV (Marketing)

Schedule : 5- Spares for DWHP (SDWP) to IS: 15500/2004(Part VII) Rubber Components:

Rubber components shall be manufactured from nit rile rubber components as established by method given in 3400 (Part 22)

Physical properties:

Shore hardness A scale 80 +5 as per IS 3400 (Part 2) -4

Tensile strength 12.6 Mpa, min as per IS 3400 (Part I)

Elongation 150 percent min. as per IS 3400 (Part 1)

Compression set ,24 h at 70 oC 20 percent max.. as per IS 3400 (Part 10)

Volume change 22 h at 40 oC +25 as per IS 3400 (Part 6) -0

30.05.09ISI Marked Rubber Components as per IS 15500 (Part VII) /2004

1: Pump Bucket Standard Fig 7.1

2: Sealing Ring Standard Fig 7.3

3: Seating for Upper Valve Fig 7.6

4: Seating for Lower Valve Standard Fig 7.7

Tenderers quoting the rates for the items in Schedule 5, shall possess valid BIS License for IS:

15500 /2004(Part VII)

- (a) Tolerances in dimension or in material composition shall be applicable as per relevant specification
- (b) Test sample shall be drawn as per relevant specification for schedule 1 to 5.
- (c) Testing and inspection shall be carried out for schedule I to 5 as per relevant

Specification of items.**General technical requirements for TE:**

1. Items given in Schedule 1 to 5 for ISI marked items, the tenderers possessing valid BIS License for the respective items are only eligible to quote the rates against each schedule Tenderers shall submit clear & legible copy of valid BIS License, complete in all respects, along with the Tender; otherwise the offer is liable to be ignored.
2. All critical dimensions of the components shall be checked for conformance with the governing Specifications.
3. The galvanized components shall be given chromate conversion coating according to clause 5.9of IS: 2629/1985.
4. The roller Chain shall have 25.4 mm pitch with 7 links. The chain assembly shall be boiled in graphite grease for better corrosion.
5. The exterior surface of Cast Iron components shall be given the following treatment:
 - (a). One coat of red oxide primer, conforming to IS: 2074/1979.
 - (b). Two coats of synthetic enamel paint conforming to IS: 2932/1974.
6. All Bronze castings shall be free from lead segregation and hardness shall be 55 HB minimums.
7. Hand Pump Spares & Assemblies shall be pre-dispatch inspected by DD(QA) Bhilai / the area concerned DQA of DGS&D.

(M.A. Ansari)
I/C PS-IV (Marketing)

8. At the time of inspection, manufacturers shall produce Test Certificates of the raw materials used for manufacture of various components.
9. Hand Pump Spares & Assemblies (except rubber components) shall be guaranteed for 12 months from the date of installation or 18 months from the date of supply, whichever is earlier against bad workmanship / bad material. The life of rubber components shall, however, be guaranteed for only 6 months from the date of supply
10. Marking:
 - (a). The Pump head, head flange, third plate, water tank top flange, cover plate and stand flange shall have steel punch impression of manufacturer's identification mark before galvanizing. The impression shall be deep enough so that they shall not be covered under galvanizing.
 - (b). The cylinder body shall have manufacturer's identification mark, marked in raised letters. The serial number shall be stamped on the cylinder by steel punch.
 - (c). All other cylinder components shall have manufacturer's identification mark (Steel punched on metal parts and water proof ink printing / embossed on rubber parts).

Location of the identification mark shall not interfere the performance / functioning of the component.

(d). Each connecting rod shall have steel punch impression indicating manufacturer's Identification mark, month and year of manufacture on the 50 mm long hexagonal coupler.

11. Packing:

- (a). Unless otherwise specified in the contract or order, the packing shall be according to
I S: 12732/1989.
- (b). Handle to be locked in position with some suitable arrangement before packing the Head Assembly.
- (c). An extra hexagonal nut shall be attached to chain for use of locking the last connecting rod with chain coupling.
- (d). The connecting rods and plunger rods shall be fitted with suitable thread protectors at the ends before dispatch.
- (e). Bearing housing shall be fully packed with lithium based grease before assembling & packing the Handle Assembly.
- (f). Chain shall be smeared with graphite grease & covered

(M.A. Ansari)
I/C PS-IV (Marketing)

Rate Contract No. CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/BI/1567

Dated : 29.05.09

SCHEDULE 'B'

(SPECIAL CONDITIONS OF CONTRACT)

HANDPUMPSPARES

Special Condition where they differ from the General Conditions Override the latter.

NIL

(M.A. Ansari)
I/C PS-IV (Marketing)

SCHEDULE C
LIST OF PARALLEL RATE CONTRACT FOR of Hand Pump Spares

S. No.	Name Of Parties & Adress	Rate Contract No.	Capacity & Items
1	M/s.Bharat Enterprises,I/a. Phase-II Delhi 011-27854928	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/BE/1567	Capacity 58800 Nos. Per Annum Total Item 27
2	M/s.Fabritech Engineers, 740 C Sector B Urla Raipur C.G. Ph No. 0771- 2326052	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/FE/1568	Capacity 6500 Nos. Per Annum Total Item 08
3	M/s. Navbharat Steels Kondatarai distt Raigarh Ph. No. 07762-2258838 Mob No. 94252-50200	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/NS/1569	Capacity 1200 M.T. Per Annum Total Item 27
4	M/s. Arihant Industries,30 C and 30 D Sector A Sirgitti Industrial Area Bilaspur (C.G.) Ph. No. 07752-262562 Mob. No. 09425231079	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/AI/1570	Capacity 18000 Nos. Per Annum Total Item 29
5	M/s. Choudhary Electronic & Co. Shiv Talkits Bilaspur C.G. Ph. No. 07752-21551 Mob. No. 9826810637	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CE/1571	Capacity 110 M.T. Per Annum Total Item 29
6	M/s. Chhattisgarh Aqua Pvt.Ltd., CSIDC Shed No.4 and 5 Siltara Raipur C.G. Ph. No. 0771-4052854	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572	Capacity 100 M.T. Per Annum Total Item 29

(M.A. Ansari)
I/C PS-IV (Marketing)

SCHEDULE – D**FORMAT FOR QUATERLY DRAWAL REPORT**

Name of the Firm _____ Jan-Mar Report
 No. _____
 Rate Contract No. _____ Apr-June Date of
 Submission _____ July-Sept.
 Oct - Dec

Total Position of Order against Rate Contract till the submission of Report.

Sno.	Name of Department	Quantity and Value of Orders Received (Rs.)	Quantity and Value of Orders Executed (Rs.)	Balance Quantity and Value to be Supplied (Rs.)	Reasons

Foot 1. Value indicate should be a) Value of orders received during the quarter-
 Rs.

Total value inclusive of all Taxes duties and incidental b) Value of orders supplied during the quarter-
 Rs. Charges

2. Nil report should also be Submitted.

(M.A. Ansari)
 I/C PS-IV (Marketing)



Chhattisgarh State Industrial Development Corporation Limited

(A Government of Chhattisgarh Undertaking)
LIC Campus, Pandri Raipur 492 004 (C.G)
Phone 91-771-2583789-90, Fax : 91-771-2583794, 4091879
Website: www.csidc.in, Email : csidc.cg@nic.in, csidc_raipur@yahoo.com

No./CSIDC/MKD/PS-IV/09-10/

Raipur,

Dated :

Registered A/D

Rate Contract No. CSIDC/MKD/PS –IV/34-7/HPS/ FE/1568
05-2009

Dated : 29-

To ,

FOR OFFICE USE ONLY

M/s Fabritech. Engineers,
740-C, Sec-B, Urla
I/A, Raipur – 493221
Ph.: 0771-2326052

Sub :- Rate Contract for the supply of **Hand Pump Spares (Valid from 29-05-2009 TO 28-05-10)**
Ref :- (I) This Office Tender Enquiry No. **CSIDC/MKD/PS –IV/34-7/**
(ii) Your letter No. Nil Dated –28.05-09. Undertaking submitted by you on Dated
28.05.09

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in CSIDC Form No.1 & 2 . The Rate Contract and the Schedules annexed hereto shall be the sole repository of this Rate Contract / Transaction .

You are required to show the original **INK-SIGNED** subject Rate Contract to the satisfaction of Direct Demanding Officer who will place the supply order as per instructions contained in CSIDC form No. 2 and also to the Quality Assurance Officer for inspection purpose and to the paying authority at the time of getting the payment .

SCHEDULES ANNEXED :

1. Schedule “A” Description of Stores, Prices, Duties/Taxes .
2. Annexure -“A” Technical Particulars of **Hand Pump Spares**
3. Schedule “B” Special conditions of contract (if any)
4. Schedule “C” Information to DDOs about parallel rate contracts .
5. Schedule “D” Format for Drawal Report.

Yours faithfully,

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchasernamed in CSIDC Form
No. 2

Copy To,

1. Secretary, Chhattisgarh Vidhan Sabha ,Raipur .
2. Registrar, Honourable High court Chhattisgarh, Bilaspur .
3. Accountant General Chhattisgarh State .
4. All HODs of Chhattisgarh Govt. with request to circulate the copy of R/C to all Authorized officers to operate R/C as Direct Demanding Officer .
5. Director, Industries, Raipur with request to circulate the copy of R/C to all Authorized officers.
6. All Collectors ,Chhattisgarh State .
7. Director Treasury with request to circulate copy of R/C to all branches under your control .
8. Engineer in Chief PHED, Raipur , with request to circulate copy of R/C to all branches under your control **& you are requested to send the purchase order copy by registered mail to this office.**
9. Dy. Director (Q.A.), DGS&D, Bhilai
 - They are requested to call for original INK-SIGNED Rate Contract for verification to their full satisfaction including validity of various documents like Registration, Tax Registration etc. before taking action i.e. Release of Supply order, inspection of stores, payment of bill whichever is applicable, as the responsibility rests with the concerned authority. **You are requested to send the Inspection Report to this office.**
10. Manager (A/c) ,CSIDC (Mkt. Division) . He is requested to maintain a master file of Rate Contract .
11. Computer cell Marketing Division, CSIDC Ltd. Raipur to release Rate Contract on CSIDC website.
12. Main file of **Hand Pump Spares** .

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

SCHEDULE ' A'

For the supply of **Hand Pump Spares** as per annexure 'A' enclosed.

1. (a) NAME AND FULL ADDRESS OF :- THE FIRM M/s Fabritech. Engineers,
740-C, Sec-B, Urla
I/A, Raipur – 493221
Ph.: 0771-2326052
- (b) NAME AND FULL ADDRESS OF :- MANUFACTURER M/s Fabritech. Engineers,
740-C, Sec-B, Urla
I/A, Raipur – 493221
Ph.: 0771-2326052
2. VALIDITY OF RATE CONTRACT **Valid From 29-05-2009 to 28-05-2010**
4. DESCRIPTION OF ITEM, of of **Hand Pump Spares** , SPECIFICATION, UNIT RATE

S. No.	Sub Item Code No.	Item Description	Approved Rates ED Nil VAT/CST Extra FOR Destination (Unit Rate)
Schedule 1 -ISI Marked Spares for DWHP (SDWP) to IS:15500 (Part III) : Hand pump Sub Assembly .			
1	HPS075004	Upper Valve Assembly :- Upper valve Assembly ,suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components , as per IS 15500/2004 (Part II/IS 15500 Part VI)	342.20
2	HPS075005	Lower Valve Assembly: - Lower Valve Assembly ,shall be supplied complete with rubber seat retainer ,check valve guide and check valve seat along with nit rile rubber components as per IS 15500/2004 (Part II/IS 15500 Part VI)	162.54
Schedule 4 - Spares for DWHP (SDWP) to IS: 15500 (Part V I)/2004 Brass/Bronze Components			
3	HPS075028	ISI Marked Plunger Yoke Body Fig 6.2	91.80
4	HPS075029	ISI Marked Plunger Upper Valve Fig 6.3	40.51
5	HPS075031	ISI Marked Follower Fig 6.6	106.33
6	HPS075032	ISI Marked Check Valve Fig 6.9	55.00
7	HPS075033	ISI Marked Check Valve Seat Fig . 6.12	77.00
8	HPS075034	ISI Marked Rubber Seat Retainer Fig. 6.11	28.08

Note:-Technical particulars as per Annexure A enclosed.

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2)

4. TERMS OF DELIVERY : F. O. R Destination (Any where in C.G. State)
5. EXCISE DUTY : At the time of R.C. Excise Duty Nil, if
Applicable then paid Extra.
6. SALES TAX : VAT Extra As applicable as per C.G. VAT ACT
Tin No. 22971500766
7. DELIVERY PERIOD : Depend upon quantity of order as per DTIC
8. a. ANNUAL TURN OVER/ : 2005-06- Rs.-9.2 Lach
2006-07- Rs.-19.63Lach
2007-08 – Rs – 33.31 Lach
- b. MONETARY LIMIT : N.M.
- c. INSTALLED CAPACITY : 65000 Nos. per annum
(as per Registration certificate issued by DTIC)
9. SLAB DISCOUNT(IF ANY): Nil
10. PRICES : Prices are Firm and Final
11. MINIMUM QUANTITY IN
SINGLE SUPPLY ORDER : NA
12. STATUS OF RC HOLDING : SSI Unit Registered from DTIC Raipur
FIRM
13. REGISTRATION STATUS : Registration no. DTIC/10/27/18501 Dated
10/09/1996
14. BIS LICENSE :BIS License No. CM/L-8476089, IS:
15500(part-6): 2004 Valid up to 31st March
2010 (All the BIS Licenses to be Renewed
Well Before Expiry. No Supply Order will be
issued by DDOs during Expiry Period)

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2)

15. PAYING AUTHORITY :As Mentioned in supply order to be issued by Direct Demanding Officer (DDOs).
16. PAYMENT TERMS :The payment of full 100% of prices of the stores of each consignment there of will be made after receipt and acceptance of the stores by the consignee/interim consignee in full and good condition .Within 20 days as per SPR rule No.11, if the bills are in order. In case of delay in payment without any reason the department will be liable to pay interest prevailing as per Bank rate. Bills are to be submitted in the prescribed form of the paying authority of purchaser / indenter and are to be supported with inspection note issued by the inspector and consignee's Receipt Certificate .
17. INSPECTION AUTHORITY : ADG(QA) Director General of Supplies and Disposals , New Delhi OR Other Approved Government Agency in accordance with the demand of Concerned Department .
18. OFFICER QUALITY ASSURANCE : Dy. Director (QA), DGS&D, Bhilai
19. PLACE WHERE THE STORES ARE TO BE OFFERED FOR At Manufacturer's Factory at M/s Fabritech. Engineers, 740-C, Sec-B, Urla I/A, Raipur – 493221 Ph.: 0771-2326052
20. INSPECTION & CONSULTANCY: 0.60% Inspection charges+ Services Charges to be paid
extra at the Charges time of inspection to Quality Assurance Officer which will be billed by the unit along with bill of the material and will be reimbursed by the
21. SECURITY DEPOSIT : As per General conditions of contract , CSIDC Form No. 1, Clause 7, the Purchaser / DDOs may require the contractor to furnish a security eposit which shall be made after issue of the acceptance of the supply order within the period specified by the purchaser / DDOs . Such security deposit shall not ordinarily exceed 3% . The security shall be in form of Demand Drafts issued by any of the Scheduled Commercial Banks. No other form of security is to be accepted. The security deposit amount is to be refunded after successful completion of the supply.

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2)

Annexure - “A”**TECHNICAL PARTICULARS OF SPARES OF HAND PUMP
STANDARD (SDWP) CSIDC R/C PERIOD 2008-09****Schedule 1- ISI MARKED Spares for DWHP (SDWP) to IS: 15500 (Part III) : Hand pump Sub Assembly.**

- (I) Head Assembly :- Head Assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer as per IS 15500 /2004 (part III) Fig 3.1 .Material and components, as per table of fig 3.1
- (II) Handle assembly :- Handle assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer, as per IS 15500/2004 (part III) Fig 3.2 Material and components as per table of fig 3.2
- (III) Cylinder Assembly :- Cylinder Assembly, shall be supplied complete with C.I. Cylinder body with brass liner reducer cap, upper valve assembly and lower valve assembly , as per IS 15500/2004 (part III) Fig 3.5, Material and components as per table of fig 3.5
- (IV) Upper Valve Assembly: - Upper Valve Assembly, suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6A Material and components as per table of fig 3.6
- (V) Lower Valve Assembly: - Lower Valve Assembly, shall be supplied complete with rubber seat retainer, check valve guide and check valve seat along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6B Material and components as per table of fig 3.6

Tenderers quoting the rates for the items I to III in Schedule 1, shall possess valid BIS License for IS: 15500/2004 (Part II) and items IV & V shall posses valid BIS Licence for IS 15500 Pt. II / IS 15500 Pt. VI.

Schedule 2 - Spares for DWHP (SDWP) to IS: 15500 (Part IV) /2004 Steel components :

- 1 ISI Marked Front cover fig 4.4(hot deep galvanized) Grade A IS 2062
- 2 ISI Marked Handle standard fig 4.6(hot deep galvanized) Grade A IS 2062
- 3 ISI Marked Telescopic stand –standard fig 4.12A(hot deep galvanized steel) Grade A IS 2062
- 4 ISI Marked Normal stand –standard fig 4.12B (hot deep galvanized) Grade A IS 2062
- 5 ISI Marked Water tank –32 fig 4.15(hot deep galvanized) Grade A IS 2062
- 6 ISI Marked Plunger Rod fig 4.22 stainless steel 04Cr18Ni10, as per IS 6603
- 7 ISI Marked Handle Axel fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)
- 8 ISI Marked Third Plate Fig 4.5 (hot deep galvanized) Grade A IS 2062
- 9 ISI Marked Connecting Rod fig 4.21 as per clause 5.1.2 of IS 15500/04 Pt I
- 10 ISI Marked Socket seamless –32 fig 4.28(hot deep galvanized) Grade A IS 2062
- 11 Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent

(M.A. Ansari)
I/C PS-IV (Marketing)

- 12 Hexagonal coupler M 12x1.75x50 Electro galvanized as per IS 1573 Grade 4
- 13 Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 14 Hex. Bolt M12x2 0 IS 1363/1992 Electro galvanized steel as per IS 1573 Grade 4
- 15 Hex. Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 16 H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 17 Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 Grade 4
18. **Chain with coupling fig 4.9**
 - (a) Chain coupling machined steel Grade A IS 2062
 - (b) Roller chain 25.4 pitch std 16 of IS 2403
19. **Axle washer prevailing torque type steel hex. lock nut M10x1.5 to suit M12**
 - (a) Tenderers quoting the rates for the items in Schedule 2 for ISI Marked Items shall possess valid BIS License for IS:15500 /2004(Part IV)
 - (b) Tenderers quoting the rates for the items in Schedule 2 for ISI Confirming Items shall possess valid BIS License for IS:15500/2004(Part II)

Schedule 3- Spares for DWHP (SDWP) to IS: 15500/2004 (Part V) Cast Iron

Components:

- 1 ISI marked Reducer Cap (painted) fig 5.4 for cylinder for DWHP (SDWP) conforming to Grade FG 200 or higher grade of IS 210
- 2 ISI Marked Cast Iron Cylinder Body with Brass Liner Standard fig 5.1 conforming to Grad FG 200 or higher grade of IS 210

Tenderers quoting the rates for the items in Schedule 3, shall possess valid BIS License for IS: 15500 (Part V)

Sub Schedule 4 - Spares for DWHP (SDWP) to IS: 15500 (Part V I)/2004 Brass/Bronze Components

Material

- 1: Brass used for cylinder lining fig. 6.1 A shall confirm to grade Cu Zn 30 As of IS 407 and shall be temper annealed.

Bronze : Bronze casting shall confirm to Grade LTB 2 of IS 318 with hardness 55 HB Min. Alternatively Naval Brass to IS 6912 can be forged.

- 1 ISI Marked Plunger Yoke Body Fig 6.2
- 2 ISI Marked Plunger Upper Valve Fig 6.3
- 3 ISI Marked Bucket Spacer Fig6.4
- 4 ISI Marked Follower Fig 6.6
- 5 ISI Marked Check Valve Fig. 6.9
- 6 ISI Marked Check Valve Seat Fig. 6.12
- 7 ISI Marked Rubber Seat Retainer Fig.6.11

Tenderers quoting the rates for the items in Schedule 4, shall possess valid BIS License for IS:15500/2004 (Part VI)

(M.A. Ansari)
I/C PS-IV (Marketing)

Schedule : 5- Spares for DWHP (SDWP) to IS: 15500/2004(Part VII) Rubber Components:

Rubber components shall be manufactured from nit rile rubber components as established by method given in 3400 (Part 22)

Physical properties:

Shore hardness A scale 80 +5 as per IS 3400 (Part 2) -4

Tensile strength 12.6 Mpa, min as per IS 3400 (Part I)

Elongation 150 percent min. as per IS 3400 (Part 1)

Compression set ,24 h at 70 oC 20 percent max.. as per IS 3400 (Part 10)

Volume change 22 h at 40 oC +25 as per IS 3400 (Part 6) -0

30.05.09ISI Marked Rubber Components as per IS 15500 (Part VII) /2004

1: Pump Bucket Standard Fig 7.1

2: Sealing Ring Standard Fig 7.3

3: Seating for Upper Valve Fig 7.6

4: Seating for Lower Valve Standard Fig 7.7

Tenderers quoting the rates for the items in Schedule 5, shall possess valid BIS License for IS:

15500 /2004(Part VII)

(a) Tolerances in dimension or in material composition shall be applicable as per relevant specification

(b) Test sample shall be drawn as per relevant specification for schedule 1 to 5.

(c) Testing and inspection shall be carried out for schedule I to 5 as per relevant

Specification of items.**General technical requirements for TE:**

1. Items given in Schedule 1 to 5 for ISI marked items, the tenderers possessing valid BIS License for the respective items are only eligible to quote the rates against each schedule Tenderers shall submit clear & legible copy of valid BIS License, complete in all respects, along with the Tender; otherwise the offer is liable to be ignored.
2. All critical dimensions of the components shall be checked for conformance with the governing Specifications.
3. The galvanized components shall be given chromate conversion coating according to clause 5.9of IS: 2629/1985.
4. The roller Chain shall have 25.4 mm pitch with 7 links. The chain assembly shall be boiled in graphite grease for better corrosion.
5. The exterior surface of Cast Iron components shall be given the following treatment:
 - (a). One coat of red oxide primer, conforming to IS: 2074/1979.
 - (b). Two coats of synthetic enamel paint conforming to IS: 2932/1974.
6. All Bronze castings shall be free from lead segregation and hardness shall be 55 HB minimums.
7. Hand Pump Spares & Assemblies shall be pre-dispatch inspected by DD(QA) Bhilai / the area concerned DQA of DGS&D.

(M.A. Ansari)
I/C PS-IV (Marketing)

8. At the time of inspection, manufacturers shall produce Test Certificates of the raw materials used for manufacture of various components.
9. Hand Pump Spares & Assemblies (except rubber components) shall be guaranteed for 12 months from the date of installation or 18 months from the date of supply, whichever is earlier against bad workmanship / bad material. The life of rubber components shall, however, be guaranteed for only 6 months from the date of supply
10. Marking:
 - (a). The Pump head, head flange, third plate, water tank top flange, cover plate and stand flange shall have steel punch impression of manufacturer's identification mark before galvanizing. The impression shall be deep enough so that they shall not be covered under galvanizing.
 - (b). The cylinder body shall have manufacturer's identification mark, marked in raised letters. The serial number shall be stamped on the cylinder by steel punch.
 - (c). All other cylinder components shall have manufacturer's identification mark (Steel punched on metal parts and water proof ink printing / embossed on rubber parts).

Location of the identification mark shall not interfere the performance / functioning of the component.

(d). Each connecting rod shall have steel punch impression indicating manufacturer's Identification mark, month and year of manufacture on the 50 mm long hexagonal coupler.

11. Packing:

- (a). Unless otherwise specified in the contract or order, the packing shall be according to
I S: 12732/1989.
- (b). Handle to be locked in position with some suitable arrangement before packing the Head Assembly.
- (c). An extra hexagonal nut shall be attached to chain for use of locking the last connecting rod with chain coupling.
- (d). The connecting rods and plunger rods shall be fitted with suitable thread protectors at the ends before dispatch.
- (e). Bearing housing shall be fully packed with lithium based grease before assembling & packing the Handle Assembly.
- (f). Chain shall be smeared with graphite grease & covered

(M.A. Ansari)
I/C PS-IV (Marketing)

Rate Contract No. CSIDC/MKD/PS –IV/34-7/HPS/ FE/1568

Dated : 29-05-2009

SCHEDULE 'B'

(SPECIAL CONDITIONS OF CONTRACT)

HAND PUMP SPARES

Special Condition where they differ from the General Conditions Override the latter.

NIL

(M.A. Ansari)
I/C PS-IV (Marketing)

SCHEDULE C
LIST OF PARALLEL RATE CONTRACT FOR of Hand Pump Spares

S. No.	Name Of Parties & Adress	Rate Contract No.	Capacity & Items
1	M/s.Bharat Enterprises,I/a. Phase-II Delhi 011-27854928	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/BE/1567	Capacity 58800 Nos. Per Annum Total Item 27
2	M/s.Fabritech Engineers, 740 C Sector B Urla Raipur C.G. Ph No. 0771- 2326052	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/FE/1568	Capacity 6500 Nos. Per Annum Total Item 08
3	M/s. Navbharat Steels Kondatarai distt Raigarh Ph. No. 07762-2258838 Mob No. 94252-50200	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/NS/1569	Capacity 1200 M.T. Per Annum Total Item 27
4	M/s. Arihant Industries,30 C and 30 D Sector A Sirgitti Industrial Area Bilaspur (C.G.) Ph. No. 07752-262562 Mob. No. 09425231079	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/AI/1570	Capacity 18000 Nos. Per Annum Total Item 29
5	M/s. Choudhary Electronic & Co. Shiv Talkits Bilaspur C.G. Ph. No. 07752-21551 Mob. No. 9826810637	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CE/1571	Capacity 110 M.T. Per Annum Total Item 29
6	M/s. Chhattisgarh Aqua Pvt.Ltd., CSIDC Shed No.4 and 5 Siltara Raipur C.G. Ph. No. 0771-4052854	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572	Capacity 100 M.T. Per Annum Total Item 29

(M.A. Ansari)
I/C PS-IV (Marketing)

SCHEDULE – D**FORMAT FOR QUATERLY DRAWAL REPORT**

Name of the Firm _____ Jan-Mar Report
 No. _____
 Rate Contract No. _____ Apr-June Date of
 Submission _____ July-Sept.
 Oct - Dec

Total Position of Order against Rate Contract till the submission of Report.

Sno.	Name of Department	Quantity and Value of Orders Received (Rs.)	Quantity and Value of Orders Executed (Rs.)	Balance Quantity and Value to be Supplied (Rs.)	Reasons

Foot 1. Value indicate should be a) Value of orders received during the quarter-
 Rs. Total value inclusive of all Taxes duties and incidental b) Value of orders supplied during the quarter-
 Rs. Charges

2. Nil report should also be Submitted.

(M.A. Ansari)
 I/C PS-IV (Marketing)



Chhattisgarh State Industrial Development Corporation Limited

(A Government of Chhattisgarh Undertaking)
LIC Campus, Pandri Raipur 492 004 (C.G.)
Phone 91-771-2583789-90, Fax : 91-771-2583794, 4091879
Website: www.csidc.in, Email : csidc.cg@nic.in, csidc_raipur@yahoo.com

No./CSIDC/MKD/PS-IV/09-10/

Raipur, Dated :

Registered A/D

Rate Contract No. CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/NS/1569

Dated 29.05.2009

To ,

FOR OFFICE USE ONLY

M/s. Nav Bharat Steels
Post & Village Kondatarai,
Distt.-Raigarh.,
Ph.: 07762 – 2258838
Mob. 94252-50200

Sub :- Rate Contract for the supply of **Hand Pump Spares (Valid from 29-05-2009 to 28-05-2010)**

Ref :- (I) This Office Tender Enquiry No CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS
(II) letter No. Nil Dated –28.05.09. undertaking submitted by you on Dated 28.05.09

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in CSIDC Form No.1 & 2 . The Rate Contract and the Schedules annexed hereto shall be the sole repository of this Rate Contract / Transaction .

You are required to show the original **INK-SIGNED** subject Rate Contract to the satisfaction of Direct Demanding Officer who will place the supply order as per instructions contained in CSIDC form No. 2 and also to the Quality Assurance Officer for inspection purpose and to the paying authority at the time of getting the payment .

SCHEDULES ANNEXED :

1. Schedule “A” Description of Stores, Prices, Duties/Taxes .
2. Annexure -“A” Technical Particulars of of **Hand Pump Spares**
3. Schedule “B” Special conditions of contract (if any)
4. Schedule “C” Information to DDOs about parallel rate contracts .
5. Schedule “D” Format for Drawal Report.

Yours faithfully,

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

Copy To,

1. Secretary, Chhattisgarh Vidhan Sabha ,Raipur .
2. Registrar, Honourable High court Chhattisgarh, Bilaspur .
3. Accountant General Chhattisgarh State .
4. All HODs of Chhattisgarh Govt. with request to circulate the copy of R/C to all Authorized officers to operate R/C as Direct Demanding Officer .
5. Director, Industries, Raipur with request to circulate the copy of R/C to all Authorized officers.
6. All Collectors ,Chhattisgarh State .
7. Director Treasury with request to circulate copy of R/C to all branches under your control .
8. Engineer in Chief PHED, Raipur , with request to circulate copy of R/C to all branches under your control **& you are requested to send the purchase order copy by registered mail to this office.**
9. Dy. Director (Q.A.), DGS&D, Bhilai
 - They are requested to call for original INK-SIGNED Rate Contract for verification to their full satisfaction including validity of various documents like Registration, Tax Registration etc. before taking action i.e. Release of Supply order, inspection of stores, payment of bill whichever is applicable, as the responsibility rests with the concerned authority. **You are requested to send the Inspection Report to this office.**
10. Manager (A/c) ,CSIDC (Mkt. Division). He is requested to maintain a master file of Rate Contract .
11. Computer cell Marketing Division, CSIDC Ltd. Raipur to release Rate Contract on CSIDC website.
12. Main file of **Hand Pump Spares .**

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

SCHEDULE 'A'For the supply of **Hand Pump Spares** as per annexure 'A' enclosed.

1. (a) NAME AND FULL ADDRESS OF :- THE FIRM
M/s NAV BHARAT Steels
Post & Village Kondatarai
Distt.-Raigarh.
Ph.: 07762 – 2258838
Mob. 94252-50200

(b) NAME AND FULL ADDRESS OF :- MANUFACTURER
M/s NAV BHARAT Steels,
Post & Village Kondatarai
Distt.-Raigarh.
Ph.: 07762 – 2258838
Mob. 94252-50200

2. VALIDITY OF RATE CONTRACT **Valid From 29-5-2009 to 28-05-2010**

5. DESCRIPTION OF ITEM, of **Hand Pump Spares**, SPECIFICATION, UNIT RATE

	S.no.	Item Description	Approved Rates ED Nil VAT/CST Extra FOR Destination (Unit Rate)
1	2	3	4
Schedule 1 -ISI Marked Spares for DWHP (SDWP) to IS:15500 (Part III) : Hand pump Sub Assembly .			
1	HPS075001	Head Assembly: - Head Assembly ,Shall be supplied complete with Handle ,bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	1990.00
2	HPS075002	Handle assembly: - Handle assembly ,shall be supplied complete with Handle , bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	885.00
3	HPS075003	Cylinder Assembly :-Cylinder Assembly ,shall be supplied complete with C.I. Cylinder body with brass liner reducer cap,upper valve assembly and lower valve Assembly ,as per IS 15500/2004 (part II)	1119.52

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

1	2	3	4
4	HPS075004	Upper Valve Assembly :- Upper valve Assembly ,suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components , as per IS 15500/2004 (Part II/IS 15500 Part VI)	342.20
5	HPS075005	Lower Valve Assembly: - Lower Valve Assembly ,shall be supplied complete with rubber seat retainer ,check valve guide and check valve seat along with nit rile rubber components as per IS 15500/2004 (Part II/IS 15500 Part VI)	162.54
Schedule 2 – Spares for DWHP (SDWP) to IS: 15500 (Part IV) /2004 Steel components :			
6	HPS075006	ISI Marked Front cover fig 4.4 (Hot deep galvanized) Grade A IS 2062	125.00
7	HPS075007	ISI Marked Handle standard fig 4.6 (Hot deep galvanized) Grade A IS 2062	666.00
8	HPS075011	ISI Marked Plunger Rod fig 4.22 stainless steel 04 Cr 18 Nil0,as per IS 6603	90.06
9	HPS075012	ISI Marked Handle Axel fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)	72.55
10	HPS075013	ISI Marked Third Plate fig 4.5 (Hot deep galvanized) Grade A IS 2062	130.00
11	HPS075015	ISI Marked Socket seamless –32 fig 4.28 (Hot deep galvanized) Grade A IS 2062	34.00
12	HPS075016	Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent	54.00
13	HPS075017	Hexagonal coupler M 12x1.75 x50 Electro galvanized as per IS 1573 grade 4	8.00
14	HPS075018	Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	4.01
15	HPS075019	Hex.Bolt M12x2 0 IS 1363/1992 Electro galvanized Steel as per IS 1573 grade 4	2.56

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

1	2	3	4
16	HPS075020	Hex .Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	1.90
17	HPS075021	H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	4.27
18	HPS075022	Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 grade 4	2.42
19	HPS075023	Chain with coupling fig 4.9 (a) Chain coupling machined steel Grade A IS 2062	81.05
20	HPS075025	Axle washer prevailing torque type steel hex .lock nut M10x1.5 to suit M12	1.23

Schedule 4 - Spares for DWHP (SDWP) to IS: 15500 (Part V I)/2004**Brass/Bronze Components**

21	HPS075028	ISI Marked Plunger Yoke Body Fig 6.2	91.80
22	HPS075029	ISI Marked Plunger Upper Valve Fig 6.3	40.51
23	HPS075030	ISI Marked Bucket Spacer Fig 6.4	81.00
24	HPS075031	ISI Marked Follower Fig 6.6	106.33
25	HPS075032	ISI Marked Check Valve Fig 6.9	55.00
26	HPS075033	ISI Marked Check Valve Seat Fig . 6.12	77.00
27	HPS075034	ISI Marked Rubber Seat Retainer Fig. 6.11	28.08

Note:-Technical particulars as per Annexure A enclosed.

4. TERMS OF DELIVERY : F. O. R Destination (Any where in C.G.State)
5. EXCISE DUTY :At the time of R.C. Excise Duty Nil, if Applicable then paid Extra.
6. SALES TAX : VAT Extra As applicable as per C.G. VAT ACT Tin No. 22594901019
7. DELIVERY PERIOD :One Month in full capacity or as per mutual understanding between DDO'S & unit
8. a. ANNUAL TURN OVER/ : 2005-06 Rs.-2.20 Crore
2006-07 Rs.-3.72 Crore
2007-08 Rs.-1.66 Crore
- b. MONETARY LIMIT : N.M.
- c. INSTALLED CAPACITY : 1200 M.T./Shift/Annuam
(as per Registration certificate issued by DTIC)

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

9. SLAB DISCOUNT(IF ANY): Nil
10. PRICES : Prices are Firm and Final
11. MINIMUM QUANTITY IN SINGLE SUPPLY ORDER : NA
12. STATUS OF RC HOLDING : SSI Unit Registered from DTIC Raigarh
FIRM
13. REGISTRATION STATUS : Registration no. DTIC/22/04/18267 /PMT/SSI
Dated 24.11.2003
14. BIS LICENSE :BIS License No. CM/L-8480282 (IS:15500(Pt.-
2)2004) Valid up to 15.04.10
CM/L-8536687 (IS:15500(Pt.-4)2004) Valid up
to 03.04.10
CM/L-8536788 (IS:15500(Pt.-6)2004) Valid up
to03.04.10
CM/L-8536889 (IS:15500(Pt.-7)2004) Valid up
to 03.04.10
(All the BIS Licenses to be Renewed Well
Before Expiry. No Supply Order will be issued
by DDOs during Expiry Period)
15. PAYING AUTHORITY : As Mentioned in supply order to be issued by
Direct Demanding Officer (DDOs).
16. PAYMENT TERMS : The payment of full 100% of prices of the
stores of each consignment there of will be
made after receipt and acceptance of the stores
by the consignee/interim consignee in full and
good condition .Within 20 days as per SPR rule
No.11, if the bills are in order. In case of delay
in payment without any reason the department
will be liable to pay interest prevailing as per
Bank rate. Bills are to be submitted in the
prescribed form of the paying authority of
purchaser / indenter and are to be supported
with inspection note issued by the inspector and
consignee's Receipt Certificate .
17. INSPECTION AUTHORITY : ADG(QA) Director General of Supplies and
Disposals , New Delhi OR Other Approved
Government Agency in accordance with the
demand of Concerned Department .

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For and on behalf of the
purchaser
named in CSIDC Form
No. 2

- 18 OFFICER QUALITY ASSURANCE : Dy. Director (QA), DGS&D, Bhilai
19. PLACE WHERE THE STORES ARE TO BE OFFERED FOR : At Manufacturer's Factory at Post & Village Kondatarai Distt.-Raigarh.
Ph.: 07762 – 2258838
Mob. 94252-50200
20. INSPECTION & CONSULTANCY: 0.60% Inspection charges+ Services Charges to be paid
extra at the Charges time of inspection to Quality Assurance Officer which will be billed by the unit along with bill of the material and will be reimbursed by the paying authority of DDO.
21. SECURITY DEPOSIT : As per General conditions of contract , CSIDC Form No. 1, Clause 7, the Purchaser / DDOs may require the contractor to furnish a security deposit which shall be made after issue of the acceptance of the supply order within the period specified by the purchaser / DDOs . Such security deposit shall not ordinarily exceed 3% . The security shall be in form of Demand Drafts issued by any of the Scheduled Commercial Banks. No other form of security is to be accepted. The security deposit amount is to be refunded after successful completion of the supply.

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
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named in CSIDC Form
No. 2

Annexure - “A”**TECHNICAL PARTICULARS OF SPARES OF HAND PUMP
STANDARD (SDWP) CSIDC R/C PERIOD 2008-09****Schedule 1- ISI MARKED Spares for DWHP (SDWP) to IS: 15500 (Part III) : Hand pump Sub Assembly.**

- (I) Head Assembly :- Head Assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer as per IS 15500 /2004 (part III) Fig 3.1 .Material and components, as per table of fig 3.1
- (II) Handle assembly :- Handle assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer, as per IS 15500/2004 (part III) Fig 3.2 Material and components as per table of fig 3.2
- (III) Cylinder Assembly :- Cylinder Assembly, shall be supplied complete with C.I. Cylinder body with brass liner reducer cap, upper valve assembly and lower valve assembly , as per IS 15500/2004 (part III) Fig 3.5, Material and components as per table of fig 3.5
- (IV) Upper Valve Assembly: - Upper Valve Assembly, suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6A Material and components as per table of fig 3.6
- (V) Lower Valve Assembly: - Lower Valve Assembly, shall be supplied complete with rubber seat retainer, check valve guide and check valve seat along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6B Material and components as per table of fig 3.6

Tenderers quoting the rates for the items I to III in Schedule 1, shall possess valid BIS License for IS: 15500/2004 (Part II) and items IV & V shall posses valid BIS Licence for IS 15500 Pt. II / IS 15500 Pt. VI.

Schedule 2 - Spares for DWHP (SDWP) to IS: 15500 (Part IV) /2004 Steel components :

- 1 ISI Marked Front cover fig 4.4(hot deep galvanized) Grade A IS 2062
- 2 ISI Marked Handle standard fig 4.6(hot deep galvanized) Grade A IS 2062
- 3 ISI Marked Telescopic stand –standard fig 4.12A(hot deep galvanized steel) Grade A IS 2062
- 4 ISI Marked Normal stand –standard fig 4.12B (hot deep galvanized) Grade A IS 2062
- 5 ISI Marked Water tank –32 fig 4.15(hot deep galvanized) Grade A IS 2062
- 6 ISI Marked Plunger Rod fig 4.22 stainless steel 04Cr18Ni10, as per IS 6603
- 7 ISI Marked Handle Axle fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)
- 8 ISI Marked Third Plate Fig 4.5 (hot deep galvanized) Grade A IS 2062
- 9 ISI Marked Connecting Rod fig 4.21 as per clause 5.1.2 of IS 15500/04 Pt I
- 10 ISI Marked Socket seamless –32 fig 4.28(hot deep galvanized) Grade A IS 2062
- 11 Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent

(M.A. Ansari)
I/C PS-IV (Marketing)

- 12 Hexagonal coupler M 12x1.75x50 Electro galvanized as per IS 1573 Grade 4
- 13 Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 14 Hex. Bolt M12x2 0 IS 1363/1992 Electro galvanized steel as per IS 1573 Grade 4
- 15 Hex. Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 16 H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 17 Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 Grade 4
18. **Chain with coupling fig 4.9**
 - (a) Chain coupling machined steel Grade A IS 2062
 - (b) Roller chain 25.4 pitch std 16 of IS 2403
19. **Axle washer prevailing torque type steel hex. lock nut M10x1.5 to suit M12**
 - (a) Tenderers quoting the rates for the items in Schedule 2 for ISI Marked Items shall possess valid BIS License for IS:15500 /2004(Part IV)
 - (b) Tenderers quoting the rates for the items in Schedule 2 for ISI Confirming Items shall possess valid BIS License for IS:15500/2004(Part II)

Schedule 3- Spares for DWHP (SDWP) to IS: 15500/2004 (Part V) Cast Iron

Components:

- 1 ISI marked Reducer Cap (painted) fig 5.4 for cylinder for DWHP (SDWP) conforming to Grade FG 200 or higher grade of IS 210
- 2 ISI Marked Cast Iron Cylinder Body with Brass Liner Standard fig 5.1 conforming to Grad FG 200 or higher grade of IS 210

Tenderers quoting the rates for the items in Schedule 3, shall possess valid BIS License for IS: 15500 (Part V)

Sub Schedule 4 - Spares for DWHP (SDWP) to IS: 15500 (Part V I)/2004 Brass/Bronze Components

Material

- 1: Brass used for cylinder lining fig. 6.1 A shall confirm to grade Cu Zn 30 As of IS 407 and shall be temper annealed.

Bronze : Bronze casting shall confirm to Grade LTB 2 of IS 318 with hardness 55 HB Min. Alternatively Naval Brass to IS 6912 can be forged.

- 1 ISI Marked Plunger Yoke Body Fig 6.2
- 2 ISI Marked Plunger Upper Valve Fig 6.3
- 3 ISI Marked Bucket Spacer Fig6.4
- 4 ISI Marked Follower Fig 6.6
- 5 ISI Marked Check Valve Fig. 6.9
- 6 ISI Marked Check Valve Seat Fig. 6.12
- 7 ISI Marked Rubber Seat Retainer Fig.6.11

Tenderers quoting the rates for the items in Schedule 4, shall possess valid BIS License for IS:15500/2004 (Part VI)

(M.A. Ansari)
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Schedule : 5- Spares for DWHP (SDWP) to IS: 15500/2004(Part VII) Rubber Components:

Rubber components shall be manufactured from nit rile rubber components as established by method given in 3400 (Part 22)

Physical properties:

Shore hardness A scale 80 +5 as per IS 3400 (Part 2) -4

Tensile strength 12.6 Mpa, min as per IS 3400 (Part I)

Elongation 150 percent min. as per IS 3400 (Part 1)

Compression set ,24 h at 70 oC 20 percent max.. as per IS 3400 (Part 10)

Volume change 22 h at 40 oC +25 as per IS 3400 (Part 6) -0

30.05.09ISI Marked Rubber Components as per IS 15500 (Part VII) /2004

1: Pump Bucket Standard Fig 7.1

2: Sealing Ring Standard Fig 7.3

3: Seating for Upper Valve Fig 7.6

4: Seating for Lower Valve Standard Fig 7.7

Tenderers quoting the rates for the items in Schedule 5, shall possess valid BIS License for IS:

15500 /2004(Part VII)

- (a) Tolerances in dimension or in material composition shall be applicable as per relevant specification
- (b) Test sample shall be drawn as per relevant specification for schedule 1 to 5.
- (c) Testing and inspection shall be carried out for schedule I to 5 as per relevant

Specification of items.**General technical requirements for TE:**

1. Items given in Schedule 1 to 5 for ISI marked items, the tenderers possessing valid BIS License for the respective items are only eligible to quote the rates against each schedule Tenderers shall submit clear & legible copy of valid BIS License, complete in all respects, along with the Tender; otherwise the offer is liable to be ignored.
2. All critical dimensions of the components shall be checked for conformance with the governing Specifications.
3. The galvanized components shall be given chromate conversion coating according to clause 5.9 of IS: 2629/1985.
4. The roller Chain shall have 25.4 mm pitch with 7 links. The chain assembly shall be boiled in graphite grease for better corrosion.
5. The exterior surface of Cast Iron components shall be given the following treatment:
 - (a). One coat of red oxide primer, conforming to IS: 2074/1979.
 - (b). Two coats of synthetic enamel paint conforming to IS: 2932/1974.
6. All Bronze castings shall be free from lead segregation and hardness shall be 55 HB minimums.
7. Hand Pump Spares & Assemblies shall be pre-dispatch inspected by DD(QA) Bhilai / the area concerned DQA of DGS&D.

(M.A. Ansari)
I/C PS-IV (Marketing)

8. At the time of inspection, manufacturers shall produce Test Certificates of the raw materials used for manufacture of various components.
9. Hand Pump Spares & Assemblies (except rubber components) shall be guaranteed for 12 months from the date of installation or 18 months from the date of supply, whichever is earlier against bad workmanship / bad material. The life of rubber components shall, however, be guaranteed for only 6 months from the date of supply
10. Marking:
 - (a). The Pump head, head flange, third plate, water tank top flange, cover plate and stand flange shall have steel punch impression of manufacturer's identification mark before galvanizing. The impression shall be deep enough so that they shall not be covered under galvanizing.
 - (b). The cylinder body shall have manufacturer's identification mark, marked in raised letters. The serial number shall be stamped on the cylinder by steel punch.
 - (c). All other cylinder components shall have manufacturer's identification mark (Steel punched on metal parts and water proof ink printing / embossed on rubber parts). Location of the identification mark shall not interfere the performance / functioning of the component.
 - (d). Each connecting rod shall have steel punch impression indicating manufacturer's Identification mark, month and year of manufacture on the 50 mm long hexagonal coupler.
11. Packing:
 - (a). Unless otherwise specified in the contract or order, the packing shall be according to
IS: 12732/1989.
 - (b). Handle to be locked in position with some suitable arrangement before packing the Head Assembly.
 - (c). An extra hexagonal nut shall be attached to chain for use of locking the last connecting rod with chain coupling.
 - (d). The connecting rods and plunger rods shall be fitted with suitable thread protectors at the ends before dispatch.
 - (e). Bearing housing shall be fully packed with lithium based grease before assembling & packing the Handle Assembly.
 - (f). Chain shall be smeared with graphite grease & covered

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I/C PS-IV (Marketing)

SCHEDULE 'B'

(SPECIAL CONDITIONS OF CONTRACT)
HAND PUMP SPARES

Special Condition where they differ from the General Conditions Override the latter.

NIL

(M.A. Ansari)
I/C PS-IV (Marketing)

SCHEDULE C
LIST OF PARALLEL RATE CONTRACT FOR of Hand Pump Spares

S. No.	Name Of Parties & Adress	Rate Contract No.	Capacity & Items
1	M/s.Bharat Enterprises,I/a. Phase-II Delhi 011-27854928	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/BE/1567	Capacity 58800 Nos. Per Annum Total Item 27
2	M/s.Fabritech Engineers, 740 C Sector B Urla Raipur C.G. Ph No. 0771-	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/FE/1568	Capacity 6500 Nos. Per Annum Total Item 08
3	2326052M/s. Navbharat Steels Kondatarai distt Raigarh Ph. No. 07762-2258838 Mob No. 94252-50200	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/NS/1569	Capacity 1200 M.T. Per Annum Total Item 27
4	M/s. Arihant Industries,30 C and 30 D Sector A Sirgitti Industrial Area Bilaspur (C.G.) Ph. No. 07752-262562 Mob. No. 09425231079	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/AI/1570	Capacity 18000 Nos. Per Annum Total Item 29
5	M/s. Choudhary Electronic & Co. Shiv Talkits Bilaspur C.G. Ph. No. 07752-21551 Mob. No. 9826810637	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CE/1571	Capacity 110 M.T. Per Annum Total Item 29
6	M/s. Chhattisgarh Aqua Pvt.Ltd., CSIDC Shed No.4 and 5 Siltara Raipur C.G. Ph. No. 0771-4052854	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572	Capacity 100 M.T. Per Annum Total Item 29

(M.A. Ansari)
I/C PS-IV (Marketing)

SCHEDULE – D**FORMAT FOR QUATERLY DRAWAL REPORT**

Name of the Firm _____ Jan-Mar Report
 No. _____
 Rate Contract No. _____ Apr-June
 Submission _____ July-Sept. Date of
 Oct - Dec

Total Position of Order against Rate Contract till the submission of Report.

Sno.	Name of Department	Quantity and Value of Orders Received (Rs.)	Quantity and Value of Orders Executed (Rs.)	Balance Quantity and Value to be Supplied (Rs.)	Reasons

- Foot 1. Value indicate should be a) Value of orders received during the quarter-
 Rs. Total value inclusive of all Taxes duties and incidental b) Value of orders supplied during the quarter-
 Rs. Charges
2. Nil report should also be Submitted.

(M.A. Ansari)
 I/C PS-IV (Marketing)2



Chhattisgarh State Industrial Development Corporation Limited

(A Government of Chhattisgarh Undertaking)
LIC Campus, Pandri Raipur 492 004 (C.G)
Phone 91-771-2583789-90, Fax : 91-771-2583794, 4091879
Website: www.csidc.in, Email : csidc.cg@nic.in, csidc_raipur@yahoo.com

No./CSIDC/MKD/PS-IV/09-10/

Raipur, Dated :

Registered A/D

Rate Contract No. CSIDC/MKD/PS –IV/34-7/ HPS/ AI/1570
05-2009

Dated : 29-

To ,

FOR OFFICE USE ONLY

M/s Arihant Industries
30 C & 30 D, Sirgitti
Ind. Area Sec.-A,
Bilaspur , C.G.
Ph.: 07752 – 262562
Mob.: 94252-31079
Mob.: 09868155464

Sub :- Rate Contract for the supply of **Hand Pump Spares (Valid from 29-05-2009 to 28-05-2010)**

Ref :- (I) This Office Tender Enquiry No. **CSIDC/MKD/PS –IV/34-7/**

(II) Your letter No. Nil Dated –28-05-09. undertaking submitted by you on Dated 28-05-09

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in CSIDC Form No.1 & 2 . The Rate Contract and the Schedules annexed hereto shall be the sole repository of this Rate Contract / Transaction .

You are required to show the original **INK-SIGNED** subject Rate Contract to the satisfaction of Direct Demanding Officer who will place the supply order as per instructions contained in CSIDC form No. 2 and also to the Quality Assurance Officer for inspection purpose and to the paying authority at the time of getting the payment .

SCHEDULES ANNEXED :

1. Schedule “A” Description of Stores, Prices, Duties/Taxes .
2. Annexure -“A” Technical Particulars of **Hand Pump Spares**
3. Schedule “B” Special conditions of contract (if any)
4. Schedule “C” Information to DDOs about parallel rate contracts .
5. Schedule “D” Format for Drawal Report.
- 6.

Yours faithfully,
(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

Copy To,

1. Secretary, Chhattisgarh Vidhan Sabha ,Raipur .
2. Registrar, Honourable High court Chhattisgarh, Bilaspur .
3. Accountant General Chhattisgarh State .
4. All HODs of Chhattisgarh Govt. with request to circulate the copy of R/C to all Authorized officers to operate R/C as Direct Demanding Officer .
5. Director, Industries, Raipur with request to circulate the copy of R/C to all Authorized officers.
6. All Collectors ,Chhattisgarh State .
7. Director Treasury with request to circulate copy of R/C to all branches under your control .
8. Engineer in Chief PHED, Raipur , with request to circulate copy of R/C to all branches under your control **& you are requested to send the purchase order copy by registered mail to this office.**
9. Dy. Director (Q.A.), DGS&D, Bhilai
 - They are requested to call for original INK-SIGNED Rate Contract for verification to their full satisfaction including validity of various documents like Registration, Tax Registration etc. before taking action i.e. Release of Supply order, inspection of stores, payment of bill whichever is applicable, as the responsibility rests with the concerned authority. **You are requested to send the Inspection Report to this office.**
10. Manager (A/c) ,CSIDC (Mkt. Division) . He is requested to maintain a master file of Rate Contract .
11. Computer cell Marketing Division, CSIDC Ltd. Raipur to release Rate Contract on CSIDC website.
12. Main file of **Hand Pump Spares .**

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

SCHEDULE ' A 'For the supply of **Hand Pump Spares** as per annexure 'A' enclosed.

1. (a) NAME AND FULL ADDRESS OF :- M/s Arihant Industries
THE FIRM 30 C & 30 D, Sirgitti
Ind. Area Sec.-A,
Bilaspur Ph.: 07752 – 262562
Mob.: 94252-31079

(b) NAME AND FULL ADDRESS OF :- M/s Arihant Industries
MANUFACTURER 30 C & 30 D, Sirgitti
Ind. Area Sec.-A,
Bilaspur Ph.: 07752 – 262562
Mob.: 94252-31079

2. VALIDITY OF RATE CONTRACT **Valid From 29-05-2009 to 28-05-2010**

6. DESCRIPTION OF ITEM, of **Hand Pump Spares**, SPECIFICATION, UNIT RATE

S.no.	Sub Item Code No.	Item Description	Approved Rates ED Nil VAT/CST Extra FOR Destination (Unit Rate)
1	2	3	4
Schedule 1 -ISI Marked Spares for DWHP (SDWP) to IS:15500 (Part III) : Hand pump Sub Assembly .			
1	HPS075001	Head Assembly: - Head Assembly ,Shall be supplied complete with Handle ,bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	1990.00
2	HPS075002	Handle assembly: - Handle assembly ,shall be supplied complete with Handle , bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	885.00
3	HPS075003	Cylinder Assembly :-Cylinder Assembly ,shall be supplied complete with C.I. Cylinder body with brass liner reducer cap,upper valve assembly and lower valve Assembly ,as per IS 15500/2004 (part II)	1119.52
4	HPS075004	Upper Valve Assembly :- Upper valve Assembly ,suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components , as per IS 15500/2004 (Part II/IS 15500 Part VI)	342.20

(S.K.Sonwani)
I/C Marketing -1
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named in CSIDC Form
No. 2

1	2	3	4
5	HPS075005	Lower Valve Assembly: - Lower Valve Assembly ,shall be supplied complete with rubber seat retainer ,check valve guide and check valve seat along with nit rile rubber components as per IS 15500/2004 (Part II/IS 15500 Part VI)	162.54
6	HPS075006	ISI Marked Front cover fig 4.4 (Hot deep galvanized) Grade A IS 2062	125.00
7	HPS075007	ISI Marked Handle standard fig 4.6 (Hot deep galvanized) Grade A IS 2062	666.00
8	HPS075011	ISI Marked Plunger Rod fig 4.22 stainless steel 04 Cr 18 Ni10,as per IS 6603	90.06
9	HPS075012	ISI Marked Handle Axel fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)	72.55
10	HPS075013	ISI Marked Third Plate fig 4.5 (Hot deep galvanized) Grade A IS 2062	130.00
11	HPS075015	ISI Marked Socket seamless –32 fig 4.28 (Hot deep galvanized) Grade A IS 2062	34.00
12	HPS075016	Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent	54.00
13	HPS075017	Hexagonal coupler M 12x1.75 x50 Electro galvanized as per IS 1573 grade 4	8.00
14	HPS075018	Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	4.01
15	HPS075019	Hex.Bolt M12x2 0 IS 1363/1992 Electro galvanized Steel as per IS 1573 grade 4	2.56
16	HPS075020	Hex .Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	1.90
17	HPS075021	H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	4.27
18	HPS075022	Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 grade 4	2.42
19	HPS075023	Chain with coupling fig 4.9 (a) Chain coupling machined steel Grade A IS 2062	81.05
20	HPS075025	Axle washer prevailing torque type steel hex .lock nut M10x1.5 to suit M12	1.23

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

1	2	3	4
21	HPS075026	ISI Marked Reducer Cap (Painted) fig 5.4 for cylinder for DWHP (SDWP) conforming to Grade FG 200 or higher grade of IS 210	66.04
22	HPS075027	ISI Marked Cast Iron Cylinder Body with Brass Liner Standard fig 5.1 Conforming to Grade FG 200 or higher grade of IS 210	363.00
23	HPS075028	ISI Marked Plunger Yoke Body Fig 6.2	91.80
24	HPS075029	ISI Marked Plunger Upper Valve Fig 6.3	40.51
25	HPS075030	ISI Marked Bucket Spacer Fig 6.4	81.00
26	HPS075031	ISI Marked Follower Fig 6.6	106.33
27	HPS075032	ISI Marked Check Valve Fig 6.9	55.00
28	HPS075033	ISI Marked Check Valve Seat Fig . 6.12	77.00
29	HPS075034	ISI Marked Rubber Seat Retainer Fig. 6.11	28.08

Note:-Technical particulars as per Annexure A enclosed.

4. TERMS OF DELIVERY : F. O. R Destination (Any where in C.G.State)
5. EXCISE DUTY : At the time of R.C. Excise Duty Nil, if Applicable then paid Extra.
6. SALES TAX : VAT Extra As applicable as per C.G. VAT ACT Tin No. 22544203277
7. DELIVERY PERIOD : One Month as per DTIC Certificate
8. a. ANNUAL TURN OVER/ : N.M.
- b. MONETARY LIMIT : N.M.
- c. INSTALLED CAPACITY : 25000 Nos. Each Item Per Annum (as per Registration certificate issued by DTIC)
9. SLAB DISCOUNT(IF ANY): Nil
10. PRICES : Prices are Firm and Final

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

11. MINIMUM QUANTITY IN SINGLE SUPPLY ORDER : NA
12. STATUS OF RC HOLDING : SSI Unit Registered from DTIC Bilaspur
FIRM
13. REGISTRATION STATUS : Registration no. DTIC/220020113
Dated 28.11.2005
14. BIS LICENSE : BIS License No. CM/L-8462078, IS STI
15500(PART 2)/1, Valid up to 13.11.09
CM/L - 8301862 IS 15500(Pt-5):2004 Valid up
to 31.05.09
CM/L - 8183680 IS 15500(Pt-4):2004 Valid up
to 28.02.09
CM/L – 8301963 IS 15500(Pt-6):2004 Valid up
to 31.05.09
(All the BIS Licenses to be Renewed Well
Before Expiry. No Supply Order will be issued
by DDOs during Expiry Period)
15. PAYING AUTHORITY : As Mentioned in supply order to be issued by
Direct Demanding Officer (DDOs).
16. PAYMENT TERMS :The payment of full 100% of prices of the
stores of each consignment there of will be
made after receipt and acceptance of the stores
by the consignee/interim consignee in full and
good condition .Within 20 days as per SPR rule
No.11, if the bills are in order. In case of delay
in payment without any reason the department
will be liable to pay interest prevailing as per
Bank rate. Bills are to be submitted in the
prescribed form of the paying authority of
purchaser / indenter and are to be supported
with inspection note issued by the inspector and
consignee's Receipt Certificate .
17. INSPECTION AUTHORITY : ADG(QA) Director General of Supplies and
Disposals , New Delhi OR Other Approved
Government Agency in accordance with the
demand of Concerned Department .
18. OFFICER QUALITY ASSURANCE : Dy. Director (QA), DGS&D, Bhilai

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No. 2

19. PLACE WHERE THE STORES ARE TO BE OFFERED FOR : At Manufacturer's Factory at 30 C & 30 D, Sirgitti Ind. Area Sec.-A, Bilaspur Ph.: 07752 – 262562 Mob.: 94252-31079 Mob.: 09868155464
20. INSPECTION & CONSULTANCY: 0.60% Inspection charges+ Services Charges to be paid extra at the Charges time of inspection to Quality Assurance Officer which will be billed by the unit along with bill of the material and will be reimbursed by the paying authority of DDO.
21. SECURITY DEPOSIT : As per General conditions of contract , CSIDC Form No. 1, Clause 7, the Purchaser / DDOs may require the contractor to furnish a security deposit which shall be made after issue of the acceptance of the supply order within the period specified by the purchaser / DDOs . Such security deposit shall not ordinarily exceed 3% . The security shall be in form of Demand Drafts issued by any of the Scheduled Commercial Banks. No other form of security is to be accepted. The security deposit amount is to be refunded after successful completion of the supply.

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Annexure - "A"**TECHNICAL PARTICULARS OF SPARES OF HAND PUMP
STANDARD (SDWP) CSIDC R/C PERIOD 2008-09****Schedule 1- ISI MARKED Spares for DWHP (SDWP) to IS: 15500 (Part III) : Hand pump Sub Assembly.**

- (I) Head Assembly :- Head Assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer as per IS 15500 /2004 (part III) Fig 3.1 .Material and components, as per table of fig 3.1
- (II) Handle assembly :- Handle assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer, as per IS 15500/2004 (part III) Fig 3.2 Material and components as per table of fig 3.2
- (III) Cylinder Assembly :- Cylinder Assembly, shall be supplied complete with C.I. Cylinder body with brass liner reducer cap, upper valve assembly and lower valve assembly , as per IS 15500/2004 (part III) Fig 3.5, Material and components as per table of fig 3.5
- (IV) Upper Valve Assembly: - Upper Valve Assembly, suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6A Material and components as per table of fig 3.6
- (V) Lower Valve Assembly: - Lower Valve Assembly, shall be supplied complete with rubber seat retainer, check valve guide and check valve seat along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6B Material and components as per table of fig 3.6

Tenderers quoting the rates for the items I to III in Schedule 1, shall possess valid BIS License for IS: 15500/2004 (Part II) and items IV & V shall possess valid BIS Licence for IS 15500 Pt. II / IS 15500 Pt. VI.

Schedule 2 - Spares for DWHP (SDWP) to IS: 15500 (Part IV) /2004 Steel components :

- 1 ISI Marked Front cover fig 4.4(hot deep galvanized) Grade A IS 2062
- 2 ISI Marked Handle standard fig 4.6(hot deep galvanized) Grade A IS 2062
- 3 ISI Marked Telescopic stand –standard fig 4.12A(hot deep galvanized steel) Grade A IS 2062
- 4 ISI Marked Normal stand –standard fig 4.12B (hot deep galvanized) Grade A IS 2062
- 5 ISI Marked Water tank –32 fig 4.15(hot deep galvanized) Grade A IS 2062
- 6 ISI Marked Plunger Rod fig 4.22 stainless steel 04Cr18Ni10, as per IS 6603
- 7 ISI Marked Handle Axle fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)
- 8 ISI Marked Third Plate Fig 4.5 (hot deep galvanized) Grade A IS 2062
- 9 ISI Marked Connecting Rod fig 4.21 as per clause 5.1.2 of IS 15500/04 Pt I
- 10 ISI Marked Socket seamless –32 fig 4.28(hot deep galvanized) Grade A IS 2062
- 11 Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent

(M.A. Ansari)
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- 12 Hexagonal coupler M 12x1.75x50 Electro galvanized as per IS 1573 Grade 4
- 13 Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 14 Hex. Bolt M12x2 0 IS 1363/1992 Electro galvanized steel as per IS 1573 Grade 4
- 15 Hex. Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 16 H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 17 Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 Grade 4
18. **Chain with coupling fig 4.9**
 - (a) Chain coupling machined steel Grade A IS 2062
 - (b) Roller chain 25.4 pitch std 16 of IS 2403
19. **Axle washer prevailing torque type steel hex. lock nut M10x1.5 to suit M12**
 - (a) Tenderers quoting the rates for the items in Schedule 2 for ISI Marked Items shall possess valid BIS License for IS:15500 /2004(Part IV)
 - (b) Tenderers quoting the rates for the items in Schedule 2 for ISI Confirming Items shall possess valid BIS License for IS:15500/2004(Part II)

Schedule 3- Spares for DWHP (SDWP) to IS: 15500/2004 (Part V) Cast Iron

Components:

- 1 ISI marked Reducer Cap (painted) fig 5.4 for cylinder for DWHP (SDWP) conforming to Grade FG 200 or higher grade of IS 210
- 2 ISI Marked Cast Iron Cylinder Body with Brass Liner Standard fig 5.1 conforming to Grad FG 200 or higher grade of IS 210

Tenderers quoting the rates for the items in Schedule 3, shall possess valid BIS License for IS: 15500 (Part V)

Sub Schedule 4 - Spares for DWHP (SDWP) to IS: 15500 (Part V I)/2004 Brass/Bronze Components

Material

- 1: Brass used for cylinder lining fig. 6.1 A shall confirm to grade Cu Zn 30 As of IS 407 and shall be temper annealed.

Bronze : Bronze casting shall confirm to Grade LTB 2 of IS 318 with hardness 55 HB Min. Alternatively Naval Brass to IS 6912 can be forged.

- 1 ISI Marked Plunger Yoke Body Fig 6.2
- 2 ISI Marked Plunger Upper Valve Fig 6.3
- 3 ISI Marked Bucket Spacer Fig6.4
- 4 ISI Marked Follower Fig 6.6
- 5 ISI Marked Check Valve Fig. 6.9
- 6 ISI Marked Check Valve Seat Fig. 6.12
- 7 ISI Marked Rubber Seat Retainer Fig.6.11

Tenderers quoting the rates for the items in Schedule 4, shall possess valid BIS License for IS:15500/2004 (Part VI)

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Schedule : 5- Spares for DWHP (SDWP) to IS: 15500/2004(Part VII) Rubber Components:

Rubber components shall be manufactured from nit rile rubber components as established by method given in 3400 (Part 22)

Physical properties:

Shore hardness A scale 80 +5 as per IS 3400 (Part 2) -4

Tensile strength 12.6 Mpa, min as per IS 3400 (Part I)

Elongation 150 percent min. as per IS 3400 (Part 1)

Compression set ,24 h at 70 oC 20 percent max.. as per IS 3400 (Part 10)

Volume change 22 h at 40 oC +25 as per IS 3400 (Part 6) -0

30.05.09ISI Marked Rubber Components as per IS 15500 (Part VII) /2004

1: Pump Bucket Standard Fig 7.1

2: Sealing Ring Standard Fig 7.3

3: Seating for Upper Valve Fig 7.6

4: Seating for Lower Valve Standard Fig 7.7

Tenderers quoting the rates for the items in Schedule 5, shall possess valid BIS License for IS:

15500 /2004(Part VII)

- (a) Tolerances in dimension or in material composition shall be applicable as per relevant specification
- (b) Test sample shall be drawn as per relevant specification for schedule 1 to 5.
- (c) Testing and inspection shall be carried out for schedule I to 5 as per relevant

Specification of items.

General technical requirements for TE:

1. Items given in Schedule 1 to 5 for ISI marked items, the tenderers possessing valid BIS License for the respective items are only eligible to quote the rates against each schedule Tenderers shall submit clear & legible copy of valid BIS License, complete in all respects, along with the Tender; otherwise the offer is liable to be ignored.
2. All critical dimensions of the components shall be checked for conformance with the governing Specifications.
3. The galvanized components shall be given chromate conversion coating according to clause 5.9of IS: 2629/1985.
4. The roller Chain shall have 25.4 mm pitch with 7 links. The chain assembly shall be boiled in graphite grease for better corrosion.
5. The exterior surface of Cast Iron components shall be given the following treatment:
 - (a). One coat of red oxide primer, conforming to IS: 2074/1979.
 - (b). Two coats of synthetic enamel paint conforming to IS: 2932/1974.
6. All Bronze castings shall be free from lead segregation and hardness shall be 55 HB minimums.
7. Hand Pump Spares & Assemblies shall be pre-dispatch inspected by DD(QA) Bhilai / the area concerned DQA of DGS&D.

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8. At the time of inspection, manufacturers shall produce Test Certificates of the raw materials used for manufacture of various components.
9. Hand Pump Spares & Assemblies (except rubber components) shall be guaranteed for 12 months from the date of installation or 18 months from the date of supply, whichever is earlier against bad workmanship / bad material. The life of rubber components shall, however, be guaranteed for only 6 months from the date of supply
10. Marking:
 - (a). The Pump head, head flange, third plate, water tank top flange, cover plate and stand flange shall have steel punch impression of manufacturer's identification mark before galvanizing. The impression shall be deep enough so that they shall not be covered under galvanizing.
 - (b). The cylinder body shall have manufacturer's identification mark, marked in raised letters. The serial number shall be stamped on the cylinder by steel punch.
 - (c). All other cylinder components shall have manufacturer's identification mark (Steel punched on metal parts and water proof ink printing / embossed on rubber parts).

Location of the identification mark shall not interfere the performance / functioning of the component.

(d). Each connecting rod shall have steel punch impression indicating manufacturer's Identification mark, month and year of manufacture on the 50 mm long hexagonal coupler.

11. Packing:

- (a). Unless otherwise specified in the contract or order, the packing shall be according to
I S: 12732/1989.
- (b). Handle to be locked in position with some suitable arrangement before packing the Head Assembly.
- (c). An extra hexagonal nut shall be attached to chain for use of locking the last connecting rod with chain coupling.
- (d). The connecting rods and plunger rods shall be fitted with suitable thread protectors at the ends before dispatch.
- (e). Bearing housing shall be fully packed with lithium based grease before assembling & packing the Handle Assembly.
- (f). Chain shall be smeared with graphite grease & covered

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I/C PS-IV (Marketing)

SCHEDULE 'B'

**(SPECIAL CONDITIONS OF CONTRACT)
HAND PUMP SPARES**

Special Condition where they differ from the General Conditions Override the latter.

NIL

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I/C PS-IV (Marketing)

SCHEDULE C**LIST OF PARALLEL RATE CONTRACT FOR of Hand Pump Spares**

S. No.	Name Of Parties & Adress	Rate Contract No.	Capacity & Items
1	M/s.Bharat Enterprises,I/a. Phase-II Delhi 011-27854928	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/BE/1567	Capacity 58800 Nos. Per Annum Total Item 27
2	M/s.Fabritech Engineers, 740 C Sector B Urla Raipur C.G. Ph No. 0771- 2326052	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/FE/1568	Capacity 6500 Nos. Per Annum Total Item 08
3	M/s. Navbharat Steels Kondatarai distt Raigarh Ph. No. 07762-2258838 Mob No. 94252-50200	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/NS/1569	Capacity 1200 M.T. Per Annum Total Item 27
4	M/s. Arihant Industries,30 C and 30 D Sector A Sirgitti Industrial Area Bilaspur (C.G.) Ph. No. 07752-262562 Mob. No. 09425231079	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/AI/1570	Capacity 18000 Nos. Per Annum Total Item 29
5	M/s. Choudhary Electronic & Co. Shiv Talkits Bilaspur C.G. Ph. No. 07752-21551 Mob. No. 9826810637	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CE/1571	Capacity 110 M.T. Per Annum Total Item 29
6	M/s. Chhattisgarh Aqua Pvt.Ltd., CSIDC Shed No.4 and 5 Siltara Raipur C.G. Ph. No. 0771-4052854	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572	Capacity 100 M.T. Per Annum Total Item 29

(M.A. Ansari)
I/C PS-IV (Marketing)

SCHEDULE – D**FORMAT FOR QUATERLY DRAWAL REPORT**

Name of the Firm _____ Jan-Mar Report
 No. _____
 Rate Contract No. _____ Apr-June Date of
 Submission _____ July-Sept.
 Oct - Dec

Total Position of Order against Rate Contract till the submission of Report.

Sno.	Name of Department	Quantity and Value of Orders Received (Rs.)	Quantity and Value of Orders Executed (Rs.)	Balance Quantity and Value to be Supplied (Rs.)	Reasons

Foot 1. Value indicate should be a) Value of orders received during the quarter-
 Rs. Total value inclusive of all Taxes duties and incidental b) Value of orders supplied during the quarter-
 Rs. Charges

2. Nil report should also be Submitted.

(M.A. Ansari)
 I/C PS-IV
 (Marketing)



Chhattisgarh State Industrial Development Corporation Limited

(A Government of Chhattisgarh Undertaking)
LIC Campus, Pandri Raipur 492 004 (C.G)
Phone 91-771-2583789-90, Fax : 91-771-2583794, 4091879
Website: www.csidc.in, Email : csidc.cg@nic.in, csidc_raipur@yahoo.com

No./CSIDC/MKD/PS-IV/09-10/

Raipur, Dated :

Registered A/D

Rate Contract No. CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CE/1571 Dated : 29-05-2009

To ,

FOR OFFICE USE ONLY

M/s Choudhary Electronics & Company,
Shiv Talkies Chowk,
Bilaspur (C.G.)
Ph.: 07752-221551, 501090
Fax: 07752- 504657

Sub :- Rate Contract for the supply of **Hand Pump Spares (Valid from 29-05-2009 to 28-05-2010)**
Ref :- (I) This Office Tender Enquiry No. **CSIDC/MKD/PS –IV/34-7**
(III) Your letter No. Nil Dated –28-05-09. undertaking submitted by you on Dated 28-05-09

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in CSIDC Form No.1 & 2 . The Rate Contract and the Schedules annexed hereto shall be the sole repository of this Rate Contract / Transaction .

You are required to show the original **INK-SIGNED** subject Rate Contract to the satisfaction of Direct Demanding Officer who will place the supply order as per instructions contained in CSIDC form No. 2 and also to the Quality Assurance Officer for inspection purpose and to the paying authority at the time of getting the payment .

SCHEDULES ANNEXED :

1. Schedule “A” Description of Stores, Prices, Duties/Taxes .
2. Annexure -“A” Technical Particulars of of **Hand Pump Spares**
3. Schedule “B” Special conditions of contract (if any)
4. Schedule “C” Information to DDOs about parallel rate contracts .
5. Schedule “D” Format for Drawal Report.

Yours faithfully,

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

Rate Contract No. CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CE/1571 Dated : 29-05-2009
Copy To,

1. Secretary, Chhattisgarh Vidhan Sabha ,Raipur .
2. Registrar, Honourable High court Chhattisgarh, Bilaspur .
3. Accountant General Chhattisgarh State .
4. All HODs of Chhattisgarh Govt. with request to circulate the copy of R/C to all Authorized officers to operate R/C as Direct Demanding Officer .
5. Director, Industries, Raipur with request to circulate the copy of R/C to all Authorized officers.
6. All Collectors ,Chhattisgarh State .
7. Director Treasury with request to circulate copy of R/C to all branches under your control .
8. Engineer in Chief PHED, Raipur , with request to circulate copy of R/C to all branches under your control **& you are requested to send the purchase order copy by registered mail to this office.**
9. Dy. Director (Q.A.), DGS&D, Bhilai
 - They are requested to call for original INK-SIGNED Rate Contract for verification to their full satisfaction including validity of various documents like Registration, Tax Registration etc. before taking action i.e. Release of Supply order, inspection of stores, payment of bill whichever is applicable, as the responsibility rests with the concerned authority. **You are requested to send the Inspection Report to this office.**
10. Manager (A/c) ,CSIDC (Mkt. Division). He is requested to maintain a master file of Rate Contract .
11. Computer cell Marketing Division, CSIDC Ltd. Raipur to release Rate Contract on CSIDC website.
12. Main file of **Hand Pump Spares** .

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

SCHEDULE ‘ A’

For the supply of **Hand Pump Spares** as per annexure ‘A’ enclosed.

1. (a) NAME AND FULL ADDRESS OF :- M/s Choudhary Electronics & Company,
THE FIRM Shiv Talkies Chowk,
Bilaspur (C.G.)
Ph.: 07752-221551, 501090
Fax: 07752- 504657

(b) NAME AND FULL ADDRESS OF :- M/s Choudhary Electronics & Company
MANUFACTURER Shiv Talkies Chowk,
Bilaspur (C.G.)
Ph.: 07752-221551, 501090
Fax: 07752- 504657

2. VALIDITY OF RATE CONTRACT **Valid From 29-05-2009 to 28-05-2010**

7. DESCRIPTION OF ITEM, of **Hand Pump Spares**, SPECIFICATION, UNIT RATE

8.

S.no.	Sub Item Code No.	Item Description	Approved Rates ED Nil VAT/CST Extra FOR Destination (Unit Rate)
1	2	3	4
Schedule 1 -ISI Marked Spares for DWHP (SDWP) to IS:15500 (Part III) : Hand pump Sub Assembly .			
1	HPS075001	Head Assembly: - Head Assembly ,shall be supplied complete with Handle ,bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	1990.00
2	HPS075002	Handle assembly: - Handle assembly ,shall be supplied complete with Handle , bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	885.00
3	HPS075003	Cylinder Assembly :-Cylinder Assembly ,shall be supplied complete with C.I. Cylinder body with brass liner reducer cap,upper valve assembly and lower valve Assembly ,as per IS 15500/2004 (part II)	1119.52

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
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No. 2

1	2	3	4
4	HPS075004	Upper Valve Assembly :- Upper valve Assembly ,suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components , as per IS 15500/2004 (Part II/IS 15500 Part VI)	342.20
5	HPS075005	Lower Valve Assembly: - Lower Valve Assembly ,shall be supplied complete with rubber seat retainer ,check valve guide and check valve seat along with nit rile rubber components as per IS 15500/2004 (Part II/IS 15500 Part VI)	162.54
6	HPS075011	ISI Marked Plunger Rod fig 4.22 stainless steel 04 Cr 18 Nil0,as per IS 6603	90.06
7	HPS075012	ISI Marked Handle Axel fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)	72.55
8	HPS075015	ISI Marked Socket seamless –32 fig 4.28 (Hot deep galvanized) Grade A IS 2062	34.00
9	HPS075016	Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent	54.00
10	HPS075017	Hexagonal coupler M 12x1.75 x50 Electro galvanized as per IS 1573 grade 4	8.00
11	HPS075018	Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	4.01
12	HPS075019	Hex.Bolt M12x2 0 IS 1363/1992 Electro galvanized Steel as per IS 1573 grade 4	2.56
13	HPS075020	Hex .Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	1.90
14	HPS075021	H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	4.27
15	HPS075022	Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 grade 4	2.42
16	HPS075023	Chain with coupling fig 4.9 (a) Chain coupling machined steel Grade A IS 2062	81.05
17	HPS075025	Axle washer prevailing torque type steel hex .lock nut M10x1.5 to suit M12	1.23

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
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No. 2

18	HPS075029	ISI Marked Plunger Upper Valve Fig 6.3	40.51
19	HPS075030	ISI Marked Bucket Spacer Fig 6.4	81.00
20	HPS075031	ISI Marked Follower Fig 6.6	106.33
21	HPS075032	ISI Marked Check Valve Fig 6.9	55.00
22	HPS075033	ISI Marked Check Valve Seat Fig . 6.12	77.00
23	HPS075034	ISI Marked Rubber Seat Retainer Fig. 6.11	28.08

Note:-Technical particulars as per Annexure A enclosed.

4. TERMS OF DELIVERY : F. O. R Destination (Any where in C.G.State)
5. EXCISE DUTY : At the time of R.C. Excise Duty Nil, if Applicable then paid Extra.
6. SALES TAX : VAT Extra As applicable as per C.G. VAT ACT. Tin No. 22264100708
7. DELIVERY PERIOD : 45 Days
8. a. ANNUAL TURN OVER/ : N.M.
- b. MONETARY LIMIT : N.M.
- c. INSTALLED CAPACITY : 110 M.T.Per Annum
(as per Registration certificate issued by DTIC)
9. SLAB DISCOUNT(IF ANY): Nil
10. PRICES : Prices are Firm and Final
11. MINIMUM QUANTITY IN SINGLE SUPPLY ORDER : NA
12. STATUS OF RC HOLDING : Manufacturer is DTIC Registered Firm vide
FIRM Registration no. DTIC/10/05/10835 Permanent
SSI Unit Dated 30.05.1992
13. REGISTRATION STATUS : SSI Unit as per DTIC Registration no.
DTIC/10/05/10835 Dated 30.05.1992

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

- 14 BIS LICENSE BIS License No. CM/L-8630073 for IS STI/15500(Part-2)/1 Valid up to 17.11.09CM/L-8615830 for IS STI/15500(Part-6)/1CM/L-8615582 for IS STI/15500(Part-4)/1(All the BIS Licenses to be Renewed Well Before Expiry. No Supply Order will be issued by DDOs during Expiry Period)
15. PAYING AUTHORITY : As Mentioned in supply order to be issued by Direct Demanding Officer (DDOs).
16. PAYMENT TERMS :The payment of full 100% of prices of the stores of each consignment there of will be made after receipt and acceptance of the stores by the consignee/interim consignee in full and good condition .Within 20 days as per SPR rule No.11, if the bills are in order. In case of delay in payment without any reason the department will be liable to pay interest prevailing as per Bank rate. Bills are to be submitted in the prescribed form of the paying authority of purchaser / indenter and are to be supported with inspection note issued by the inspector and consignee's Receipt Certificate .
- 17 INSPECTION AUTHORITY : ADG(QA) Director General of Supplies and Disposals , New Delhi OR Other Approved Government Agency in accordance with the demand of Concerned Department .
- 18 OFFICER QUALITY ASSURANCE : Dy. Director (QA), DGS&D, Bhilai
19. PLACE WHERE THE STORES ARE TO BE OFFERED FOR At Manufacturer's Factory at Shiv Talkies Chowk, Bilaspur (C.G.)
Ph.: 07752-221551, 501090
Fax: 07752- 504657
20. INSPECTION & CONSULTANCY: 0.60% Inspection charges+ Services Charges to be paid
extra at the Charges time of inspection to Quality Assurance Officer which will be billed by the unit along with bill of the material and will be reimbursed by the

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21. SECURITY DEPOSIT

: As per General conditions of contract , CSIDC Form No. 1, Clause 7, the Purchaser / DDOs may require the contractor to furnish a security deposit which shall be made after issue of the acceptance of the supply order within the period specified by the purchaser / DDOs . Such security deposit shall not ordinarily exceed 3% . The security shall be in form of Demand Drafts issued by any of the Scheduled Commercial Banks. No other form of security is to be accepted. The security deposit amount is to be refunded after successful completion of the supply.

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Annexure - “A”

**TECHNICAL PARTICULARS OF SPARES OF HAND PUMP
STANDARD (SDWP) CSIDC R/C PERIOD 2008-09**

Schedule 1- ISI MARKED Spares for DWHP (SDWP) to IS: 15500 (Part III) : Hand pump Sub Assembly.

- (I) Head Assembly :- Head Assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer as per IS 15500 /2004 (part III) Fig 3.1 .Material and components, as per table of fig 3.1
- (II) Handle assembly :- Handle assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer, as per IS 15500/2004 (part III) Fig 3.2 Material and components as per table of fig 3.2
- (III) Cylinder Assembly :- Cylinder Assembly, shall be supplied complete with C.I. Cylinder body with brass liner reducer cap, upper valve assembly and lower valve assembly , as per IS 15500/2004 (part III) Fig 3.5, Material and components as per table of fig 3.5
- (IV) Upper Valve Assembly: - Upper Valve Assembly, suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6A Material and components as per table of fig 3.6
- (V) Lower Valve Assembly: - Lower Valve Assembly, shall be supplied complete with rubber seat retainer, check valve guide and check valve seat along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6B Material and components as per table of fig 3.6

Tenderers quoting the rates for the items I to III in Schedule 1, shall possess valid BIS License for IS: 15500/2004 (Part II) and items IV & V shall possess valid BIS Licence for IS 15500 Pt. II / IS 15500 Pt. VI.

Schedule 2 - Spares for DWHP (SDWP) to IS: 15500 (Part IV) /2004 Steel components :

- 1 ISI Marked Front cover fig 4.4(hot deep galvanized) Grade A IS 2062
- 2 ISI Marked Handle standard fig 4.6(hot deep galvanized) Grade A IS 2062
- 3 ISI Marked Telescopic stand –standard fig 4.12A(hot deep galvanized steel) Grade A IS 2062
- 4 ISI Marked Normal stand –standard fig 4.12B (hot deep galvanized) Grade A IS 2062
- 5 ISI Marked Water tank –32 fig 4.15(hot deep galvanized) Grade A IS 2062
- 6 ISI Marked Plunger Rod fig 4.22 stainless steel 04Cr18Ni10, as per IS 6603
- 7 ISI Marked Handle Axle fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)
- 8 ISI Marked Third Plate Fig 4.5 (hot deep galvanized) Grade A IS 2062
- 9 ISI Marked Connecting Rod fig 4.21 as per clause 5.1.2 of IS 15500/04 Pt I
- 10 ISI Marked Socket seamless –32 fig 4.28(hot deep galvanized) Grade A IS 2062
- 11 Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent

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- 12 Hexagonal coupler M 12x1.75x50 Electro galvanized as per IS 1573 Grade 4
- 13 Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 14 Hex. Bolt M12x2 0 IS 1363/1992 Electro galvanized steel as per IS 1573 Grade 4
- 15 Hex. Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 16 H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 17 Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 Grade 4
18. **Chain with coupling fig 4.9**
 - (a) Chain coupling machined steel Grade A IS 2062
 - (b) Roller chain 25.4 pitch std 16 of IS 2403
19. **Axle washer prevailing torque type steel hex. lock nut M10x1.5 to suit M12**
 - (a) Tenderers quoting the rates for the items in Schedule 2 for ISI Marked Items shall possess valid BIS License for IS:15500 /2004(Part IV)
 - (b) Tenderers quoting the rates for the items in Schedule 2 for ISI Confirming Items shall possess valid BIS License for IS:15500/2004(Part II)

Schedule 3- Spares for DWHP (SDWP) to IS: 15500/2004 (Part V) Cast Iron

Components:

- 1 ISI marked Reducer Cap (painted) fig 5.4 for cylinder for DWHP (SDWP) conforming to Grade FG 200 or higher grade of IS 210
- 2 ISI Marked Cast Iron Cylinder Body with Brass Liner Standard fig 5.1 conforming to Grad FG 200 or higher grade of IS 210

Tenderers quoting the rates for the items in Schedule 3, shall possess valid BIS License for IS: 15500 (Part V)

Sub Schedule 4 - Spares for DWHP (SDWP) to IS: 15500 (Part V I)/2004 Brass/Bronze Components

Material

- 1: Brass used for cylinder lining fig. 6.1 A shall confirm to grade Cu Zn 30 As of IS 407 and shall be temper annealed.

Bronze : Bronze casting shall confirm to Grade LTB 2 of IS 318 with hardness 55 HB Min.

Alternatively Naval Brass to IS 6912 can be forged.

- 1 ISI Marked Plunger Yoke Body Fig 6.2
- 2 ISI Marked Plunger Upper Valve Fig 6.3
- 3 ISI Marked Bucket Spacer Fig6.4
- 4 ISI Marked Follower Fig 6.6
- 5 ISI Marked Check Valve Fig. 6.9
- 6 ISI Marked Check Valve Seat Fig. 6.12
- 7 ISI Marked Rubber Seat Retainer Fig.6.11

Tenderers quoting the rates for the items in Schedule 4, shall possess valid BIS License for IS:15500/2004 (Part VI)

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Schedule : 5- Spares for DWHP (SDWP) to IS: 15500/2004(Part VII) Rubber Components:

Rubber components shall be manufactured from nit rile rubber components as established by method given in 3400 (Part 22)

Physical properties:

Shore hardness A scale 80 +5 as per IS 3400 (Part 2) -4

Tensile strength 12.6 Mpa, min as per IS 3400 (Part I)

Elongation 150 percent min. as per IS 3400 (Part 1)

Compression set ,24 h at 70 oC 20 percent max.. as per IS 3400 (Part 10)

Volume change 22 h at 40 oC +25 as per IS 3400 (Part 6) -0

30.05.09 ISI Marked Rubber Components as per IS 15500 (Part VII) /2004

1: Pump Bucket Standard Fig 7.1

2: Sealing Ring Standard Fig 7.3

3: Seating for Upper Valve Fig 7.6

4: Seating for Lower Valve Standard Fig 7.7

Tenderers quoting the rates for the items in Schedule 5, shall possess valid BIS License for IS:

15500 /2004(Part VII)

- (a) Tolerances in dimension or in material composition shall be applicable as per relevant specification
- (b) Test sample shall be drawn as per relevant specification for schedule 1 to 5.
- (c) Testing and inspection shall be carried out for schedule I to 5 as per relevant

Specification of items.

General technical requirements for TE:

1. Items given in Schedule 1 to 5 for ISI marked items, the tenderers possessing valid BIS License for the respective items are only eligible to quote the rates against each schedule Tenderers shall submit clear & legible copy of valid BIS License, complete in all respects, along with the Tender; otherwise the offer is liable to be ignored.
2. All critical dimensions of the components shall be checked for conformance with the governing Specifications.
3. The galvanized components shall be given chromate conversion coating according to clause 5.9 of IS: 2629/1985.
4. The roller Chain shall have 25.4 mm pitch with 7 links. The chain assembly shall be boiled in graphite grease for better corrosion.
5. The exterior surface of Cast Iron components shall be given the following treatment:
 - (a). One coat of red oxide primer, conforming to IS: 2074/1979.
 - (b). Two coats of synthetic enamel paint conforming to IS: 2932/1974.
6. All Bronze castings shall be free from lead segregation and hardness shall be 55 HB minimums.
7. Hand Pump Spares & Assemblies shall be pre-dispatch inspected by DD(QA) Bhilai / the area concerned DQA of DGS&D.

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I/C PS-IV (Marketing)

8. At the time of inspection, manufacturers shall produce Test Certificates of the raw materials used for manufacture of various components.
9. Hand Pump Spares & Assemblies (except rubber components) shall be guaranteed for 12 months from the date of installation or 18 months from the date of supply, whichever is earlier against bad workmanship / bad material. The life of rubber components shall, however, be guaranteed for only 6 months from the date of supply
10. Marking:
 - (a). The Pump head, head flange, third plate, water tank top flange, cover plate and stand flange shall have steel punch impression of manufacturer's identification mark before galvanizing. The impression shall be deep enough so that they shall not be covered under galvanizing.
 - (b). The cylinder body shall have manufacturer's identification mark, marked in raised letters. The serial number shall be stamped on the cylinder by steel punch.
 - (c). All other cylinder components shall have manufacturer's identification mark (Steel punched on metal parts and water proof ink printing / embossed on rubber parts).

Location of the identification mark shall not interfere the performance / functioning of the component.

(d). Each connecting rod shall have steel punch impression indicating manufacturer's Identification mark, month and year of manufacture on the 50 mm long hexagonal coupler.

11. Packing:

- (a). Unless otherwise specified in the contract or order, the packing shall be according to
I S: 12732/1989.
- (b). Handle to be locked in position with some suitable arrangement before packing the Head Assembly.
- (c). An extra hexagonal nut shall be attached to chain for use of locking the last connecting rod with chain coupling.
- (d). The connecting rods and plunger rods shall be fitted with suitable thread protectors at the ends before dispatch.
- (e). Bearing housing shall be fully packed with lithium based grease before assembling & packing the Handle Assembly.
- (f). Chain shall be smeared with graphite grease & covered

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SCHEDULE 'B'

(SPECIAL CONDITIONS OF CONTRACT)

HAND PUMP SPARES

Special Condition where they differ from the General Conditions Override the latter.

NIL

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I/C PS-IV (Marketing)

SCHEDULE C**LIST OF PARALLEL RATE CONTRACT FOR of Hand Pump Spares**

S. No.	Name Of Parties & Address	Rate Contract No.	Capacity & Items
1	M/s.Bharat Enterprises,I/a. Phase-II Delhi 011-27854928	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/BE/1567	Capacity 58800 Nos. Per Annum Total Item 27
2	M/s.Fabritech Engineers, 740 C Sector B Urla Raipur C.G. Ph No. 0771- 2326052	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/FE/1568	Capacity 6500 Nos. Per Annum Total Item 08
3	M/s. Navbharat Steels Kondatarai distt Raigarh Ph. No. 07762-2258838 Mob No. 94252-50200	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/NS/1569	Capacity 1200 M.T. Per Annum Total Item 27
4	M/s. Arihant Industries,30 C and 30 D Sector A Sirgitti Industrial Area Bilaspur (C.G.) Ph. No. 07752-262562 Mob. No. 09425231079	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/AI/1570	Capacity 18000 Nos. Per Annum Total Item 29
5	M/s. Choudhary Electronic & Co. Shiv Talkits Bilaspur C.G. Ph. No. 07752-21551 Mob. No. 9826810637	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CE/1571	Capacity 110 M.T. Per Annum Total Item 29
6	M/s. Chhattisgarh Aqua Pvt.Ltd., CSIDC Shed No.4 and 5 Siltara Raipur C.G. Ph. No. 0771-4052854	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572	Capacity 100 M.T. Per Annum Total Item 29

(M.A. Ansari)
I/C PS-IV (Marketing)

FORMAT FOR QUATERLY DRAWAL REPORT

Name of the Firm _____ Jan-Mar Report
No. _____
Rate Contract No. _____ Apr-June Date of
Submission _____ July-Sept.
Oct - Dec

Total Position of Order against Rate Contract till the submission of Report.

Sno.	Name of Department	Quantity and Value of Orders Received (Rs.)	Quantity and Value of Orders Executed (Rs.)	Balance Quantity and Value to be Supplied (Rs.)	Reasons

- Foot 1. Value indicate should be a) Value of orders received during the quarter-
Rs. Total value inclusive of all Taxes duties and incidental b) Value of orders supplied during the quarter-
Rs. Charges
2. Nil report should also be Submitted.

(M.A. Ansari)
I/C PS-IV
(Marketing)



Chhattisgarh State Industrial Development Corporation Limited

(A Government of Chhattisgarh Undertaking)
LIC Campus, Pandri Raipur 492 004 (C.G)
Phone 91-771-2583789-90, Fax : 91-771-2583794, 4091879
Website: www.csidc.in, Email : csidc.cg@nic.in, csidc_raipur@yahoo.com

No./CSIDC/MKD/PS-IV/09-10/

Raipur, Dated :

Registered A/D

Rate Contract No. CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572 Dated : 29-05-2009

To ,

FOR OFFICE USE ONLY

M/s Chhattisgarh Aqua Pvt. Ltd.
CSIDC Shed no. 4 &5
Siltara Industrial Area, Raipur
Ph.: 0771-4052854
Fax : 0771- 5052854

Sub :- Rate Contract for the supply of **Hand Pump Spares (Valid from 29-05-2009 to 28-05-2010)**

Ref :- (I) This Office Tender Enquiry No. **CSIDC/MKD/PS –IV/34-7**

(II) Your letter No. Nil Dated –28-05-09. undertaking submitted by you on Dated 28-05-09

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in CSIDC Form No.1 & 2 . The Rate Contract and the Schedules annexed hereto shall be the sole repository of this Rate Contract / Transaction .

You are required to show the original **INK-SIGNED** subject Rate Contract to the satisfaction of Direct Demanding Officer who will place the supply order as per instructions contained in CSIDC form No. 2 and also to the Quality Assurance Officer for inspection purpose and to the paying authority at the time of getting the payment .

SCHEDULES ANNEXED :

1. Schedule “A” Description of Stores, Prices, Duties/Taxes .
2. Annexure -“A” Technical Particulars of of of **Hand Pump Spares**
3. Schedule “B” Special conditions of contract (if any)
4. Schedule “C” Information to DDOs about parallel rate contracts .
5. Schedule “D” Format for Drawal Report.

Yours faithfully,

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

Rate Contract No. CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572 Dated : 29-05-2009
Copy To,

1. Secretary, Chhattisgarh Vidhan Sabha ,Raipur .
2. Registrar, Honourable High court Chhattisgarh, Bilaspur .
3. Accountant General Chhattisgarh State .
4. All HODs of Chhattisgarh Govt. with request to circulate the copy of R/C to all Authorized officers to operate R/C as Direct Demanding Officer .
5. Director, Industries, Raipur with request to circulate the copy of R/C to all Authorized officers.
6. All Collectors ,Chhattisgarh State .
7. Director Treasury with request to circulate copy of R/C to all branches under your control .
8. Engineer in Chief PHED, Raipur , with request to circulate copy of R/C to all branches under your control **& you are requested to send the purchase order copy by registered mail to this office.**
9. Dy. Director (Q.A.), DGS&D, Bhilai
 - They are requested to call for original INK-SIGNED Rate Contract for verification to their full satisfaction including validity of various documents like Registration, Tax Registration etc. before taking action i.e. Release of Supply order, inspection of stores, payment of bill whichever is applicable, as the responsibility rests with the concerned authority. **You are requested to send the Inspection Report to this office.**
10. Manager (A/c) ,CSIDC (Mkt. Division) . He is requested to maintain a master file of Rate Contract .
11. Computer cell Marketing Division, CSIDC Ltd. Raipur to release Rate Contract on CSIDC website.
12. Main file of **Hand Pump Spares .**

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

SCHEDULE 'A'For the supply of **Hand Pump Spares** as per annexure 'A' enclosed.

1. (a) NAME AND FULL ADDRESS OF :- THE FIRM M/s Chhattisgarh Aqua Pvt. Ltd.
CSIDC Shed no. 4 &5
Siltara Industrial Area, Raipur
Ph.: 0771-4052854
Fax : 0771- 5052854
- (b) NAME AND FULL ADDRESS OF :- MANUFACTURER M/s Chhattisgarh Aqua Pvt. Ltd.
CSIDC Shed no. 4 &5
Siltara Industrial Area, Raipur
Ph.: 0771-4052854
Fax : 0771- 5052854
2. VALIDITY OF RATE CONTRACT **Valid From 29.01.2008 to 28.01.2009**
9. DESCRIPTION OF ITEM, of **Hand Pump Spares** SPECIFICATION, UNIT RATE

S.no.	Sub item Code No.	Item Description	Approved Rates ED Nil VAT/CST Extra FOR Destination (Unit Rate)
1	2	3	4
Schedule 1 -ISI Marked Spares for DWHP (SDWP) to IS:15500 (Part III) : Hand pump Sub Assembly .			
1	HPS075001	Head Assembly: - Head Assembly ,Shall be supplied complete with Handle ,bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	1990.00
2	HPS075002	Handle assembly: - Handle assembly ,shall be supplied complete with Handle , bearing ,Axle ,chain nut & washer as per IS 15500/2004 (part II)	885.00
3	HPS075003	Cylinder Assembly :-Cylinder Assembly ,shall be supplied complete with C.I. Cylinder body with brass liner reducer cap,upper valve assembly and lower valve Assembly ,as per IS 15500/2004 (part II)	1119.52
4	HPS075004	Upper Valve Assembly :- Upper valve Assembly ,suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components , as per IS 15500/2004 (Part II/IS 15500 Part VI)	342.20

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1	2	3	4
5	HPS075005	Lower Valve Assembly: - Lower Valve Assembly ,shall be supplied complete with rubber seat retainer ,check valve guide and check valve seat along with nit rile rubber components as per IS 15500/2004 (Part II/IS 15500 Part VI)	162.54
Schedule 2-Spares for DWHP (SDWP) to IS: 15500(Part –IV) /2004 Steel components :			
6	HPS075006	ISI Marked Front cover fig 4.4 (Hot deep galvanized) Grade A IS 2062	125.00
7	HPS075007	ISI Marked Handle standard fig 4.6 (Hot deep galvanized) Grade A IS 2062	666.00
8	HPS075011	ISI Marked Plunger Rod fig 4.22 stainless steel 04 Cr 18 Nil0,as per IS 6603	90.06
9	HPS075012	ISI Marked Handle Axel fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)	72.55
10	HPS075013	ISI Marked Third Plate fig 4.5 (Hot deep galvanized) Grade A IS 2062	130.00
11	HPS075015	ISI Marked Socket seamless –32 fig 4.28 (Hot deep galvanized) Grade A IS 2062	34.00
12	HPS075016	Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent	54.00
13	HPS075017	Hexagonal coupler M 12x1.75 x50 Electro galvanized as per IS 1573 grade 4	8.00
14	HPS075018	Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	4.01
15	HPS075019	Hex.Bolt M12x2 0 IS 1363/1992 Electro galvanized Steel as per IS 1573 grade 4	2.56
16	HPS075020	Hex .Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	1.90
17	HPS075021	H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 grade 4	4.27

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I/C Marketing -1
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1	2	3	4
18	HPS075022	Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 grade 4	2.42
19	HPS075023	Chain with coupling fig 4.9 (a) Chain coupling machined steel Grade A IS 2062	81.05
20	HPS075025	Axle washer prevailing torque type steel hex .lock nut M10x1.5 to suit M12	1.23
Schedule -3-Spares for DWHP (SDWP) to IS:15500/2004 (Part – V) cast Iron Components .			
21	HPS075026	ISI Marked Reducer Cap (Painted) fig 5.4 for cylinder for DWHP (SDWP) conforming to Grade FG 200 or higher grade of IS 210	66.04
22	HPS075027	ISI Marked Cast Iron Cylinder Body with Brass Liner Standard fig 5.1 Conforming to Grade FG 200 or higher grade of IS 210	363.00
Schedule -4-Spares for DWHP (SDWP) to IS :15500(Part-VI) /2004 Brass/Bronze Components			
23	HPS075028	ISI Marked Plunger Yoke Body Fig 6.2	91.80
24	HPS075029	ISI Marked Plunger Upper Valve Fig 6.3	40.51
25	HPS075030	ISI Marked Bucket Spacer Fig 6.4	81.00
26	HPS075031	ISI Marked Follower Fig 6.6	106.33
27	HPS075032	ISI Marked Check Valve Fig 6.9	55.00
28	HPS075033	ISI Marked Check Valve Seat Fig . 6.12	77.00
29	HPS075034	ISI Marked Rubber Seat Retainer Fig. 6.11	28.08

Note:-Technical particulars as per Annexure A enclosed.

4. TERMS OF DELIVERY : F. O. R Destination (Any where in C.G.State)
5. EXCISE DUTY : At the time of R.C. Excise Duty Nil, if
Applicable then
paid Extra.
6. SALES TAX : VAT Extra As applicable as per C.G. VAT ACT
Tin No. 22381500072
7. DELIVERY PERIOD : 45 Days

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
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No. 2

Rate Contract No. CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572 Dated : 29-05-2009

8. a. ANNUAL TURN OVER/ : NM
- b. MONETARY LIMIT : N.M.
- c. INSTALLED CAPACITY : 100 M.T. Per Annum
(as per Registration certificate issued by DTIC)
9. SLAB DISCOUNT(IF ANY): Nil
10. PRICES : Prices are Firm and Final
11. MINIMUM QUANTITY IN SINGLE SUPPLY ORDER : NA
12. STATUS OF RC HOLDING : SSI Unit Registered from DTIC Raipur
FIRM
13. REGISTRATION STATUS : Registration no. DTIC/10/27/18877
Dated 01.05.1999
14. BIS LICENSE : BIS License No. CM/L-8292382 IS :15500(Pt-2):2004 Valid up to 18.11.09
CM/L-8451982 IS STI /15500(Pt-4)/1
Valid up to – 18.09.09
CM/L-8457590 IS :STI/15500(Pt-5)/1 valid up to 18.11.09
CM/L-8457691 IS :STI/15500(Pt-6)/1 Valid up to 18.11.09
(All the BIS Licenses to be Renewed Well Before Expiry. No Supply Order will be issued by DDOs during Expiry Period)
15. PAYING AUTHORITY : As Mentioned in supply order to be issued by Direct Demanding Officer (DDOs).
16. PAYMENT TERMS :The payment of full 100% of prices of the stores of each consignment there of will be made after receipt and acceptance of the stores by the consignee/interim consignee in full and good condition .Within 20 days as per SPR rule No.11, if the bills are in order. In case of delay in payment without any reason the department will be liable to pay interest prevailing as per Bank rate. Bills are to be submitted in the prescribed form of the paying authority of purchaser / indenter and are to be supported with inspection note issued by the inspector and consignee's Receipt Certificate .

(S.K.Sonwani)
I/C Marketing -1
For and on behalf of the
purchaser
named in CSIDC Form
No. 2

- 17 INSPECTION AUTHORITY : ADG(QA) Director General of Supplies and Disposals , New Delhi OR Other Approved Government
Concerned Agency in accordance with the demand of Department .
- 18 OFFICER QUALITY ASSURANCE : Dy. Director (QA), DGS&D, Bhilai
19. PLACE WHERE THE STORES ARE TO BE OFFERED FOR : At Manufacturer's Factory at CSIDC Shed no. 4 &5 Ind. Area Sec.-A,
Siltara Industrial Area, Raipur
Ph.: 0771-4052854
Fax : 0771-4052854
20. INSPECTION & CONSULTANCY: 0.60% Inspection charges+ Services Charges to be paid
extra at the Charges time of inspection to Quality Assurance Officer which will be billed by the unit along with bill of the material and will be reimbursed by the
21. SECURITY DEPOSIT : As per General conditions of contract , CSIDC Form No. 1, Clause 7, the Purchaser / DDOs may require the contractor to furnish a security eposit which shall be made after issue of the acceptance of the supply order within the period specified by the purchaser / DDOs . Such security deposit shall not ordinarily exceed 3% . The security shall be in form of Demand Drafts issued by any of the Scheduled Commercial Banks. No other form of security is to be accepted. The security deposit amount is to be refunded after successful completion of the supply.

(S.K.Sonwani)
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No. 2

**TECHNICAL PARTICULARS OF SPARES OF HAND PUMP
STANDARD (SDWP) CSIDC R/C PERIOD 2008-09**

Schedule 1- ISI MARKED Spares for DWHP (SDWP) to IS: 15500 (Part III) : Hand pump Sub Assembly.

- (I) Head Assembly :- Head Assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer as per IS 15500 /2004 (part III) Fig 3.1 .Material and components, as per table of fig 3.1
- (II) Handle assembly :- Handle assembly, shall be supplied complete with Handle, bearing, Axle, chain nut & washer, as per IS 15500/2004 (part III) Fig 3.2 Material and components as per table of fig 3.2
- (III) Cylinder Assembly :- Cylinder Assembly, shall be supplied complete with C.I. Cylinder body with brass liner reducer cap, upper valve assembly and lower valve assembly , as per IS 15500/2004 (part III) Fig 3.5, Material and components as per table of fig 3.5
- (IV) Upper Valve Assembly: - Upper Valve Assembly, suitable for nit rile bucket shall be supplied complete with Plunger Yoke body Upper valve guide spacer and follower along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6A Material and components as per table of fig 3.6
- (V) Lower Valve Assembly: - Lower Valve Assembly, shall be supplied complete with rubber seat retainer, check valve guide and check valve seat along with nit rile rubber components, as per IS 15500/2004 (part III) Fig 3.6B Material and components as per table of fig 3.6

Tenderers quoting the rates for the items I to III in Schedule 1, shall possess valid BIS License for IS: 15500/2004 (Part II) and items IV & V shall possess valid BIS Licence for IS 15500 Pt. II / IS 15500 Pt. VI.

Schedule 2 - Spares for DWHP (SDWP) to IS: 15500 (Part IV) /2004 Steel components :

- 1 ISI Marked Front cover fig 4.4(hot deep galvanized) Grade A IS 2062
- 2 ISI Marked Handle standard fig 4.6(hot deep galvanized) Grade A IS 2062
- 3 ISI Marked Telescopic stand –standard fig 4.12A(hot deep galvanized steel) Grade A IS 2062
- 4 ISI Marked Normal stand –standard fig 4.12B (hot deep galvanized) Grade A IS 2062
- 5 ISI Marked Water tank –32 fig 4.15(hot deep galvanized) Grade A IS 2062
- 6 ISI Marked Plunger Rod fig 4.22 stainless steel 04Cr18Ni10, as per IS 6603
- 7 ISI Marked Handle Axle fig 4.24 stainless steel as per clause 5.2.2 of IS 15500/2004 (part I)
- 8 ISI Marked Third Plate Fig 4.5 (hot deep galvanized) Grade A IS 2062
- 9 ISI Marked Connecting Rod fig 4.21 as per clause 5.1.2 of IS 15500/04 Pt I
- 10 ISI Marked Socket seamless –32 fig 4.28(hot deep galvanized) Grade A IS 2062
- 11 Bearing :- Single side shield bearing confirming to IS 6455 design 20 BC 02PP or SKF 6204Z or equivalent

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- 12 Hexagonal coupler M 12x1.75x50 Electro galvanized as per IS 1573 Grade 4
- 13 Hex. Bolt M12x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 14 Hex. Bolt M12x2 0 IS 1363/1992 Electro galvanized steel as per IS 1573 Grade 4
- 15 Hex. Nut M12x1.75 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 16 H.T. Bolt M10x1.75x40 IS 1363/1992 Electro galvanized as per IS 1573 Grade 4
- 17 Nylock Nut M10x1.5 IS 7002/1972 Electro galvanized as per IS 1573 Grade 4
18. **Chain with coupling fig 4.9**
 - (a) Chain coupling machined steel Grade A IS 2062
 - (b) Roller chain 25.4 pitch std 16 of IS 2403
19. **Axle washer prevailing torque type steel hex. lock nut M10x1.5 to suit M12**
 - (a) Tenderers quoting the rates for the items in Schedule 2 for ISI Marked Items shall possess valid BIS License for IS:15500 /2004(Part IV)
 - (b) Tenderers quoting the rates for the items in Schedule 2 for ISI Confirming Items shall possess valid BIS License for IS:15500/2004(Part II)

Schedule 3- Spares for DWHP (SDWP) to IS: 15500/2004 (Part V) Cast Iron

Components:

- 1 ISI marked Reducer Cap (painted) fig 5.4 for cylinder for DWHP (SDWP) conforming to Grade FG 200 or higher grade of IS 210
- 2 ISI Marked Cast Iron Cylinder Body with Brass Liner Standard fig 5.1 conforming to Grad FG 200 or higher grade of IS 210

Tenderers quoting the rates for the items in Schedule 3, shall possess valid BIS License for IS: 15500 (Part V)

Sub Schedule 4 - Spares for DWHP (SDWP) to IS: 15500 (Part V I)/2004 Brass/Bronze Components

Material

- 1: Brass used for cylinder lining fig. 6.1 A shall confirm to grade Cu Zn 30 As of IS 407 and shall be temper annealed.

Bronze : Bronze casting shall confirm to Grade LTB 2 of IS 318 with hardness 55 HB Min. Alternatively Naval Brass to IS 6912 can be forged.

- 1 ISI Marked Plunger Yoke Body Fig 6.2
- 2 ISI Marked Plunger Upper Valve Fig 6.3
- 3 ISI Marked Bucket Spacer Fig6.4
- 4 ISI Marked Follower Fig 6.6
- 5 ISI Marked Check Valve Fig. 6.9
- 6 ISI Marked Check Valve Seat Fig. 6.12
- 7 ISI Marked Rubber Seat Retainer Fig.6.11

Tenderers quoting the rates for the items in Schedule 4, shall possess valid BIS License for IS:15500/2004 (Part VI)

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Schedule : 5- Spares for DWHP (SDWP) to IS: 15500/2004(Part VII) Rubber Components:

Rubber components shall be manufactured from nit rile rubber components as established by method given in 3400 (Part 22)

Physical properties:

Shore hardness A scale 80 +5 as per IS 3400 (Part 2) -4

Tensile strength 12.6 Mpa, min as per IS 3400 (Part I)

Elongation 150 percent min. as per IS 3400 (Part 1)

Compression set ,24 h at 70 oC 20 percent max.. as per IS 3400 (Part 10)

Volume change 22 h at 40 oC +25 as per IS 3400 (Part 6) -0

30.05.09 ISI Marked Rubber Components as per IS 15500 (Part VII) /2004

1: Pump Bucket Standard Fig 7.1

2: Sealing Ring Standard Fig 7.3

3: Seating for Upper Valve Fig 7.6

4: Seating for Lower Valve Standard Fig 7.7

Tenderers quoting the rates for the items in Schedule 5, shall possess valid BIS License for IS:

15500 /2004(Part VII)

(a) Tolerances in dimension or in material composition shall be applicable as per relevant specification

(b) Test sample shall be drawn as per relevant specification for schedule 1 to 5.

(c) Testing and inspection shall be carried out for schedule I to 5 as per relevant

Specification of items.

General technical requirements for TE:

1. Items given in Schedule 1 to 5 for ISI marked items, the tenderers possessing valid BIS License for the respective items are only eligible to quote the rates against each schedule Tenderers shall submit clear & legible copy of valid BIS License, complete in all respects, along with the Tender; otherwise the offer is liable to be ignored.
2. All critical dimensions of the components shall be checked for conformance with the governing Specifications.
3. The galvanized components shall be given chromate conversion coating according to clause 5.9 of IS: 2629/1985.
4. The roller Chain shall have 25.4 mm pitch with 7 links. The chain assembly shall be boiled in graphite grease for better corrosion.
5. The exterior surface of Cast Iron components shall be given the following treatment:
 - (a). One coat of red oxide primer, conforming to IS: 2074/1979.
 - (b). Two coats of synthetic enamel paint conforming to IS: 2932/1974.
6. All Bronze castings shall be free from lead segregation and hardness shall be 55 HB minimums.
7. Hand Pump Spares & Assemblies shall be pre-dispatch inspected by DD(QA) Bhilai / the area concerned DQA of DGS&D.

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8. At the time of inspection, manufacturers shall produce Test Certificates of the raw materials used for manufacture of various components.
9. Hand Pump Spares & Assemblies (except rubber components) shall be guaranteed for 12 months from the date of installation or 18 months from the date of supply, whichever is earlier against bad workmanship / bad material. The life of rubber components shall, however, be guaranteed for only 6 months from the date of supply
10. Marking:
 - (a). The Pump head, head flange, third plate, water tank top flange, cover plate and stand flange shall have steel punch impression of manufacturer's identification mark before galvanizing. The impression shall be deep enough so that they shall not be covered under galvanizing.
 - (b). The cylinder body shall have manufacturer's identification mark, marked in raised letters. The serial number shall be stamped on the cylinder by steel punch.
 - (c). All other cylinder components shall have manufacturer's identification mark (Steel punched on metal parts and water proof ink printing / embossed on rubber parts).

Location of the identification mark shall not interfere the performance / functioning of the component.

(d). Each connecting rod shall have steel punch impression indicating manufacturer's Identification mark, month and year of manufacture on the 50 mm long hexagonal coupler.

11. Packing:

- (a). Unless otherwise specified in the contract or order, the packing shall be according to
I S: 12732/1989.
- (b). Handle to be locked in position with some suitable arrangement before packing the Head Assembly.
- (c). An extra hexagonal nut shall be attached to chain for use of locking the last connecting rod with chain coupling.
- (d). The connecting rods and plunger rods shall be fitted with suitable thread protectors at the ends before dispatch.
- (e). Bearing housing shall be fully packed with lithium based grease before assembling & packing the Handle Assembly.
- (f). Chain shall be smeared with graphite grease & covered

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SCHEDULE 'B'

(SPECIAL CONDITIONS OF CONTRACT)

HAND PUMP SPARES

Special Condition where they differ from the General Conditions Override the latter.

NIL

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SCHEDULE C**LIST OF PARALLEL RATE CONTRACT FOR of Hand Pump Spares**

S. No.	Name Of Parties & Adress	Rate Contract No.	Capacity & Items
1	M/s.Bharat Enterprises,I/a. Phase-II Delhi 011-27854928	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/BE/1567	Capacity 58800 Nos. Per Annum Total Item 27
2	M/s.Fabritech Engineers, 740 C Sector B Urla Raipur C.G. Ph No. 0771- 2326052	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/FE/1568	Capacity 6500 Nos. Per Annum Total Item 08
3	M/s. Navbharat Steels Kondatarai distt Raigarh Ph. No. 07762-2258838 Mob No. 94252-50200	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/NS/1569	Capacity 1200 M.T. Per Annum Total Item 27
4	M/s. Arihant Industries,30 C and 30 D Sector A Sirgitti Industrial Area Bilaspur (C.G.) Ph. No. 07752-262562 Mob. No. 09425231079	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/AI/1570	Capacity 18000 Nos. Per Annum Total Item 29
5	M/s. Choudhary Electronic & Co. Shiv Talkits Bilaspur C.G. Ph. No. 07752-21551 Mob. No. 9826810637	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CE/1571	Capacity 110 M.T. Per Annum Total Item 29
6	M/s. Chhattisgarh Aqua Pvt.Ltd., CSIDC Shed No.4 and 5 Siltara Raipur C.G. Ph. No. 0771-4052854	CSIDC/MKD/PS –IV/34-7/ 09-10/ HPS/CA/1572	Capacity 100 M.T. Per Annum Total Item 29

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FORMAT FOR QUATERLY DRAWAL REPORT

Name of the Firm _____ Jan-Mar Report
No. _____
Rate Contract No. _____ Apr-June
Submission _____ July-Sept. Date of
Oct - Dec

Total Position of Order against Rate Contract till the submission of Report.

Sno.	Name of Department	Quantity and Value of Orders Received (Rs.)	Quantity and Value of Orders Executed (Rs.)	Balance Quantity and Value to be Supplied (Rs.)	Reasons

Foot 1. Value indicate should be a) Value of orders received during the quarter-
Rs. Total value inclusive of all
Taxes duties and incidental b) Value of orders supplied during the quarter-
Rs. Charges

2. Nil report should also be Submitted.

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