



NAYA RAIPUR DEVELOPMENT AUTHORITY

**Tender Document for the
Repair of Pipe, Electro mechanical item & Miscellaneous
work for BSUP housing units, VDPs and all sector of Naya
Raipur (C.G.)**

(Following Three-Envelope Tender Procedure)

**Schedule – A
Price Tender
To be submitted in ENVELOPE-3**

NIT No.: 15/Repair/EE-PHE/CE(E)/NRDA/2017-18, Naya Raipur

Dated:15.06..2017

Issued by: Chief Executive Officer,
Naya Raipur Development Authority (NRDA)
Paryavas Bhawan, North Block Sector- 19,
Naya Raipur- 492 002, Chhattisgarh
Tel No: + 91 771 2512500; Fax No.: +91 771 2512400.
Website: www.nayarapur.gov.in

Tender Document Contains

- (a) Only schedule "A" and Section-I of schedule "D" are to be filled & signed by the tenderer
 (b) All the certificates as per pre qualification criteria shall be appended with relevant forms of schedule "D"

1. PART ONE (NRDA F-1)-(Attached herewith, to be submit along the tender)

Part (A)

- a) Press Notice
 b) Detailed NIT

Part (B)

a) Schedule-A

- (i) Cost Abstract
 (ii) Bill of Quantities

- b) Schedule-B –NIL
 c) Schedule-C –NIL
 d) Schedule-D

Section-I..... Technical tender forms

- (i) Letter of Technical Tender
 (ii) Tenderer's Information Sheet
 (iii) Annual Turnover
 (iv) Specific Construction Experience
 (v) Declaration
 (vi) Check list for Technical tender evaluation

Section –IIScope of work

Section –III..... Technical specifications of work

Section –IV..... Special Conditions of Contract

Section –V..... List of approved makes

Section –VI..... Drawings

- e) Schedule-E
 f) Schedule-F

2. PART TWO (NRDA F-2/3)-Standard form (Not Attached herewith, and not to be submitted along the tender) Important note: - Link site <http://nayarapur.com/documents/gcc.pdf>

1. General Guidelines
2. Tender
3. General rules and directions
4. Conditions of contract
5. Clauses of contract
6. Model rules relating to labour, water supply and sanitation in labour camps safety code
7. Contract forms
 - (a) Draft Format for Performance Security
 - (b) Earnest Money Deposit Form (Bank Guarantee)
 - (c) Format of Contract Agreement
 - (d) Draft Format for Performance Guarantee for Water Proofing and Anti-termite Works
 - (e) Indemnity Bond
 - (f) Indenture Bond
 - (g) Notice for Appointment of Arbitrator
8. Proforma of schedules (Schedule 'A' to Schedule 'F')

Naya Raipur Development Authority (NRDA) Raipur, Chhattisgarh

Document details

Name of work : "Repair of Pipe, Electro mechanical item & Miscellaneous work for BSUP housing units, VDPs and all sector of Naya Raipur (C.G.)"

Name of Tenderer:

Details

a) Cost of Tender Document : INR.....

b) EMD (In Lakhs) : INR.....

Signature of Tenderer

Date:_____

Signature of Contractor.....

Signature of NRDA.....

BILL OF QUANTITY

Repair of Pipe, Electro mechanical item & Miscellaneous work for BSUP housing units, VDPs and all sector of Naya Raipur (C.G.)

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
1	Excavating trenches of required width for pipes, cables , etc, including excavation for sockets, including getting out the excavated materials, returning the soil for backfilling as required in layers not exceeding 20 cm in depth, including consolidating each deposited layers by ramming, watering etc., stacking serviceable material for measurements and disposal of unserviceable material as directed, within a lead of 50 m. including pumping out water as required :All kinds of soil					
i	Pipes, cables etc. not exceeding 300 mm dia (depth upto 1.5 m)	metre	98.5			-
ii	Pipes, cables exceeding 300 mm dia but not exceeding 600 mm dia in all kinds of soil for depth exceeding 1.5 m , but not exceeding 3 m.	metre	100			-
2	Dismantling dead pipe line cutting of M.S. /Ductile iron /C.I pipes any type and class, including cost of lifting the pipes and stacking to the place complete as directed by Engineer-in-charge					
i	Upto 300mm dia.	Per Cut	6			-
ii	Above 300 and upto 600mm dia.	Per Cut	6			-
3	Dismantling dead pipe line cutting of HDPE / uPVC /PVC /CPVC pipes any type and class, including cost of lifting the pipes and stacking to the place complete as directed by Engineer-in-charge					

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
i	Pipes not exceeding 160mm dia.	Per Cut	6			-
ii	above 160mm to 400mm dia. pipe	Per Cut	6			-
4	Dismantling dead pipe line cutting of Galvanised iron/ MS pipes any type and class, including cost of lifting the pipes and stacking to the place complete as directed by Engineer-in-charge					
i	Pipes not exceeding 100mm dia.	Per Cut	4			-
ii	above 100mm to 150mm dia. pipe	Per Cut	4			-
5	Providing & laying Ductile iron Mechanical joint collar with follower glands Conforming to IS-9523/2000 having dimension as per table 24 of IS-9523/2000 in the nominal diameter/ sizes with external bitumen coating and internal cement mortar lining.(laying Conforming to IS 12288 : 1987) complete in all respect as per technical specification and as per direction of Engineer NRDA.					
i	Pipes not exceeding 100mm dia.	Each	3			-
ii	150mm dia. pipe	Each	3			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
iii	200mm dia. pipe	Each	3			-
iv	250mm dia. pipe	Each	2			-
v	300mm dia. pipe	Each	1			-
6	Providing, laying, jointing, testing and commissioning of D.I. Specials & Fittings For all types of specials, bends, tees.. etc.					
i	80 to 300 mm dia	Kg.	200			-
ii	350 mm and above dia	Kg.	50			-
7	Providing flanged joints to double flanged C.I./ D.I. pipes and specials, including testing of joints :					
i	80 mm diameter pipe	Each	4			-
ii	100 mm dia. diameter pipe	Each	4			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
iii	125 mm dia.diameter pipe	Each	4			-
iv	150 mm dia.diameter pipe	Each	4			-
8	Providing, laying, jointing, testing and commissioning of Cast iron double flanged sluice valves as per I.S.:14846-2000 fitted with cast iron cap including jointing & testing with cost of jointing material such as bolts, nuts, rubber insertions etc. all complete. (Steel rising Spindle) as per technical Specifications and as per direction of Engineer.					
i	100 mm diameter	Each	2			-
ii	150mm dia. pipe	Each	2			-
iii	200mm dia. pipe	Each	2			-
iv	250mm dia. pipe	Each	2			-
v	300mm dia. pipe	Each	2			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
9	Providing, laying and jointing socket & spigot centrifugally cast (Spun) Ductile Iron pressure pipes with inside cement mortar lining (classK-7) Conforming to IS8329/2000 with suitable Rubber Gasket (Pushon)joints as per IS:5382/85 including testing of joint (layingConforming to IS 12288 : 1987)					
i	Pipes not exceeding 100mm dia.	Rm	10			-
ii	150mm dia. pipe	Rm	10			-
iii	200mm dia. pipe	Rm	10			-
iv	250mm dia. pipe	Rm	10			-
v	300mm dia. pipe	Rm	10			-
vi	350 mm dia pipe	Rm	10			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
10	Providing, laying, jointing, testing and commissioning of High Density Polyethylene pipes, (HDPE) Conforming to IS4984/ 14151/ 12786/ 13488 including all accessories (for specials 10kg/sq.cm) i.e. tees, bends, reducers, end caps etc and fittings with necessary jointing material like mechanical connector or jointing pipes by heating to the ends of pipes with the help of Teflon coated electric mirror/ heater to the required temperature and then pressing the ends together against each other, to form a monolithic & leak proof joint by thermo setting process. It may be required to be done with Jacks/ Hydraulic Jacks /But fusion machine. (50mm & above fusion jointed & below 50 mm mechanical jointed) all complete as per technical Specifications and as per direction of Engineer.					
i	Pipes not exceeding 110mm dia. (PE-100) 6 Kg/sq.cm)	Rm	10			-
ii	160mm dia. pipe (PE-100) 6 Kg/sq.cm)	Rm	10			-
iii	200mm dia. pipe (PE-100) 6 Kg/sq.cm)	Rm	10			-
11	Providing, laying, jointing, testing and commissioning of following UPVC pipes with solvent cement joint for 6kg/sq.cm. Pressures including all accessories for specials 10kg/sq.cm i.e. Flange pipe, tees, bends, reducers, end caps, union, coupler etc and fittings with necessary jointing material etc. complete in all respect. [Conform to IS 4985:2000 and IS 7634 (PT-3) as per technical Specifications and as per direction of Engineer					
i	50mm	Rm	10			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
ii	63 mm	Rm	10			-
iii	75mm	Rm	10			-
iv	90 mm dia.	Rm	10			-
v	110 mm dia.	Rm	10			-
vi	160 mm dia.	Rm	10			-
12	Providing, laying, jointing, testing and commissioning of Chlorinated Polyvinyl Chloride (CPVC) pipes , having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This included jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.					
i	15 mm dia.	Rm	20			-
ii	20 mm dia.	Rm	20			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
iii	25 mm dia.	Rm	20			-
iv	32 mm dia.	Rm	20			-
v	40 mm dia.	Rm	20			-
vi	50 mm dia.	Rm	20			-
vii	62.5 mm dia.	Rm	20			-
viii	75 mm dia.	Rm	20			-
ix	100 mm dia.	Rm	20			-
13	Providing, laying and jointing of galvanised Iron Pipes with specials (such as bend, elbow, tee, union, coupler etc.) class light, medium & heavy including testing of joints, cost of pipes, specials and jointing materials all complete. Pipes and sockets Conforming to IS-1239/2004 Part-I & Part-II.					

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
i	15 mm dia. Heavy class	Rm	10			-
ii	20 mm dia. Heavy class	Rm	10			-
iii	25 mm dia. Heavy class	Rm	10			-
iv	32 mm dia. Heavy class	Rm	10			-
v	40 mm dia. Heavy class	Rm	10			-
vi	50 mm dia. Heavy class	Rm	10			-
vii	62 mm dia. Heavy class	Rm	10			-
viii	80 mm dia. Heavy class	Rm	10			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
ix	100 mm dia. Heavy class	Rm	10			-
x	150 mm dia. Heavy class	Rm	10			-
14	General maintenance of sluice valves like removing caps,spindle check nuts , gate valves, Re installing gate valves spindle &check nuts , fixing glane ropes &caps, rubber insertions etc as previous state of valves, all complete as per technical Specifications and as per direction of Engineer.					
i	Upto 300mm dia.	Each	4			-
ii	Above 300 and upto 600mm dia.	Each	4			-
15	Providing, laying, jointing, testing and commissioning of Rising spindle/Non Rising Spindle of sluice valves by opening & refitting spindle check nuts, all complete as per technical Specifications and as per direction of Engineer.					
i	Upto 300mm dia.	Each	4			-
16	Providing and fixing CPVC male adapter brass threads (New work) including cutting and threading the pipe and making long screws etc. complete:					
i	50mm nominal bore	Each	4			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
17	Providing and fixing CPVC reducer coupling (New work) including cutting and threading the pipe and making long screws etc. complete:					
i	50 x 20 mm	Each	4			-
ii	50 x 25 mm	Each	4			-
iii	50 x 32 mm	Each	4			-
iv	50 x 40 mm	Each	4			-
18	Providing and fixing CPVC Union in CPVC pipe (New work) including cutting and threading the pipe and making long screws etc. complete:					
i	15 mm nominal bore	Each	4			-
ii	20 mm nominal bore	Each	4			-
iii	25 mm nominal bore	Each	4			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
iv	32 mm nominal bore	Each	4			-
v	40 mm nominal bore	Each	4			-
19	Providing and fixing CPVC female adapter brass threads in CPVC pipe (New work) including cutting and threading the pipe and making long screws etc. complete:					
i	15 mm nominal bore	Each	4			-
ii	20 mm nominal bore	Each	4			-
iii	25 mm nominal bore	Each	4			-
iv	32 mm nominal bore	Each	4			-
v	40 mm nominal bore	Each	4			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
20	Providing, laying, jointing, testing and commissioning of brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end) all complete as per technical Specifications and as per direction of Engineer.					
i	20 mm dia.	Each	10			-
ii	25 mm dia.	Each	10			-
iii	32 mm dia.	Each	10			-
iv	40 mm dia.	Each	10			-
v	50 mm dia.	Each	10			-
vi	65mm dia.	Each	10			-
vii	80 mm dia.	Each	10			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
21	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	Each	5			-
22	Providing, laying, jointing, testing and commissioning of Saddle Piece, duly tested from certified agencies for usage in Drinking water inclusive of all materials, Central, State and Municipal taxes and duties inspection charges, transit insurance, loading / unloading FOR site unloading & stacking etc. complete as per direction of Engineer-in-Charge.					
i	110 x 32 mm dia.	Each	4			-
ii	110 x 25 mm dia.	Each	4			-
iii	110 x 20 mm dia.	Each	4			-
iv	110 x 15 mm dia.	Each	4			-
23	Providing, laying, jointing, testing and commissioning of High Density Polyethylene flange piece (HDPE) Conforming to IS4984/ 14151/ 12786/ 13488 including cutting and threading the pipe and making long screws etc. complete:					

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
i	Pipes not exceeding 110mm dia. (PE-100) 10 Kg/sq.cm)	Each	2			-
ii	160mm dia. pipe (PE-100) 10 Kg/sq.cm)	Each	2			-
iii	200mm dia. pipe (PE-100) 10 Kg/sq.cm)	Each	2			-
iv	250mm dia. pipe (PE-100) 10 Kg/sq.cm)	Each	2			-
v	315mm dia. pipe (PE-100) 10 Kg/sq.cm)	Each	2			-
vi	355mm dia. pipe (PE-100) 10 Kg/sq.cm)	Each	2			-
vii	400mm dia. pipe (PE-100) 10 Kg/sq.cm)	Each	2			-
24	Providing and laying mechanically mixed cement concrete with crushed stone aggregate excluding centering and shuttering (with 40mm nominal size graded stone aggregate)					

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
i	M-10 Grade	Cum	5			-
25	Providing and fixing formwork i/c centering shuttering, strutting, staging, propping, bracing etc. complete and i/c removal of formwork.					
i	Foundation /footing /column base/ plinth beam of any shape and size up to plinth level	Sqm	10			-
26	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete work including concrete laying, cost of centering, shuttering, finishing and including Admixtures in recommended proportions as per IS9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. M-20 grade design mix reinforced cement concrete by using 405 kg. of cement per cum of concrete. All work upto plinth level excluding the cost of reinforcement.					
i	M-20	Cum	5			-
27	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:					
i	Thermo-Mechanically Treated bars FE -500D	kg	100			-
28	Providing, laying, jointing, testing and commissioning of Patch clamp nominal diameter complete in all respect as per technical specification and as per direction of Engineer NRDA.					

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
i	upto 100 mm diameter	Each	5			-
ii	150 mm diameter	Each	5			-
iii	200 mm diameter	Each	5			-
iv	250 mm diameter	Each	2			-
v	300 mm diameter	Each	2			-
vi	350 mm diameter	Each	2			-
29	General maintenance of air valves like balls and Reinstalling insertions etc as previous state of valves, all complete as per technical Specifications and as per direction of Engineer.					
i	80mm dia. Air valve	Each	2			-
ii	100mm dia. Air valve	Each	2			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
30	Providing, laying, jointing, testing and commissioning of Gare Box all complete as per technical Specifications and as per direction of Engineer.					
i	Upto 300mm dia.	Each	2			-
ii	Above 300 and upto 600mm dia.	Each	2			-
31	Providing, laying, jointing, testing of MS BOLTS AND NUTS					
i	16 mm dia x 65 to 90 mm length fully threaded bolts and nuts with 2 Nos.	Kg	100			-
ii	20mm dia and above x 90mm to 120mm length fully threaded bolts and with nuts 2 Nos.	Kg	100			-
32	MS Spanner (Box type)making with top side cross pipe welding spanner of size, complete as per direction of Engineer.					
i	3"	Each	2			-
ii	4"	Each	2			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
iii	6"	Each	2			-
iv	12"	Each	2			-
33	Rewinding, Supplying and fitting of submersible pump of following H.P. including transportation from tube well site to workshop and from work shop to tubewel site including cost ofwinding aterials insulation,drying and all reacted work of motor winding Job.					
	1 to 3 HP Capacity	Each	4			-
	4 to 6 HP Capacity	Each	4			-
	7 to 10 HP Capacity	Each	2			-
	10 to 15 HP Capacity	Each	2			-
34	Providing and fixing of oil starter set such as 1 No. D.O.L. type of oil starter set, 1 No. 32 Ampr. 440 volt 3 phase main switch, 3 No. 63 Ampr. Cut out, 3 No. indicator set, 1 No. single phasing preventer with auto switch, natural link 2'x3' wooden board with wooden police,1 ltr. oil and nut bolt with vicer complet fitting testing on the site (oil starter make Bentex/Samrat)	per job	4			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
35	Providing and fixing of oil starter set such as 1 No. Star -Delta type oil starter set, 1 No. 32 Ampr. 440 volt 3 phase main switch, 3 No. 63 Ampr. Cut out, 3 No. indicator set, 1 No. single phasing preventer with auto switch, natural link 2'x3' wooden board with wooden police, 2 ltr. oil and nut bolt with vicer complet fitting testing on the site (oil starter make Bentex/Samrat	per job	4			-
36	Lowering & Lifting of sub-mersible power pump set with mechanical arrangement such as chain pully block, spaner sets, try pot, vice and disconnecting cable from the penal board ,including cable jointing of the penal board complete.	per job	4			-
37	Repairing and rewinding of 5 H.P. sub-mersible motor pump set such as motor rewinding kit, motor rewinding to cable jointing, starter of slot cleaning, G.M. bush bearing changing motor machining poliching balancing, empller set changing, D.O.L. bush D.O.L. slive, soft welding maching complete.	per job	4			-
38	Providing and fixing of oil starter set such as 1 No. D.O.L. type of oil starter set, 1 No. 32 Ampr. 440 volt 3 phase main switch, 3 No. 63 Ampr. Cut out, 3 No. indicator set, 1 No. single phasing preventer with auto switch, natural link 2'x3' wooden board with wooden police,1 ltr. oil and nut bolt with vicer complet fitting testing on the site (oil starter make Bentex/Samrat)	per job	4			-
39	Providing and fixing of oil starter set such as 1 No. Star -Delta type oil starter set, 1 No. 32 Ampr. 440 volt 3 phase main switch, 3 No. 63 Ampr. Cut out, 3 No. indicator set, 1 No. single phasing preventer with auto switch, natural link 2'x3' wooden board with wooden police, 2 ltr. oil and nut bolt with vicer complet fitting testing on the site (oil starter make Bentex/Samrat).	per job	4			-
40	Supply of items for starter pannel (complete set) Board For submersible Pump DOL type5-7 Hp consisting of DOL starter with 20 amp 4 pole contractor and encapsulated wide band coil make BCH/Havells Equivalent					

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
i	PHASE INDICATION	Each	4			-
ii	DOL THREE PHASE 16 AMP	Each	4			-
iii	32 AMP TP MCB	Each	4			-
iv	VOLTMETER 0-500V WITH selector switch 1 set	Each	4			-
v	selector switch for voltmeter	Each	4			-
vi	ammeter 0-50 amp	Each	4			-
vii	selector switch for ammeter	Each	4			-
viii	20 AMP 4 POLE POWER CONTACTOR	Each	4			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
41	Supply of items for starter pannel (complete set) Board For submersible Pump DOL type 10-15 Hp consisting of star delta with starter with 20 amp 4 pole contractor and encapsulated wide band coil make BCH/Havells Equivalent pannel Board duly fitted in wooden board assembly 2"by 2.5",capacitor,Grip ,MCB,SPP Auto switch amp meter /voltmeter					
i	PHASE INDICATION	EACH	4			-
ii	AUTOMATIC STAR DELTA THREE PHASE 32 AMPS	EACH	4			-
iii	32 AMP TP MCB C CURVE	EACH	4			-
iv	VOLTMETER 0-500V WITH selector switch 1 set	EACH	4			-
v	selector switch for voltmeter	EACH	4			-
vi	ammeter 0-50 amp	EACH	4			-
vii	selector switch for ammeter	EACH	4			-

Sr. No.	Description of Items	Unit	QTY.	Rate in Figure (in INR)	Rate in words (in INR)	Amount (in INR)
viii	20 AMP 4 POLE POWER CONTACTOR	EACH	4			-
	GRAND TOTAL OF WORK					Rs. -