

जयपुर विकास प्राधिकरण, जयपुर

क्रमांक जविप्रा/अधि.अभि./प्रो-2/2023-24/334 दिनांक 20-09-2023

निविदा संशोधन सूचना

निविदा सूचना सं. 5/2023-24 दिनांक 18.09.2023 को "Supplying of moveable scaffolding & installation of Boom Barrier at RIC, Jaipur" आमंत्रित की गई है। उक्त निविदा दिनांक 26.09.2023 तक बेची जाकर दिनांक 29.09.2023 को खोली जानी है। उक्त निविदा के बीओक्यू में त्रूटिवश क्वान्टिटी के स्थान पर दर एवं दर के स्थान पर क्वान्टिटी अंकित/दर्ज हो गई है। अतः बीओक्यू में दर को क्वान्टिटी एवं क्वान्टिटी को दर पड़ा जावे। निविदा की अन्य नियम व शर्तें यथावत रहेगी।

Deepangra

अधिशायी अभियन्ता प्रोजेक्ट-2

जविप्रा, जयपुर।

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Tender Inviting Authority: Jaipur Development Authority, Jaipur

Name of Work: Supplying of moveable scaffolding & installation of Boom Barrier at RIC, Jaipur.

Contract No: JDA_EE_P2_2023_24_NIB_5

Name of the Bidder/						
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	54	55
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar.	5.00	Cum.	335.70	1678.50	INR One Thousand Six Hundred & Seventy Eight and Paise Fifty Only
2	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50metres lead as per direction of Engineer-in-charge : Water bound macadam road (average thickness 250 mm)	12.00	Sqm.	36.90	442.80	INR Four Hundred & Forty Two and Paise Eighty Only
3	Bituminous road (average thickness 300 mm)	12.00	Sqm.	71.10	853.20	INR Eight Hundred & Fifty Three and Paise Twenty Only
4	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level. M20 grade Nominal Mix. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	4.00	Cum.	3246.30	12985.20	INR Twelve Thousand Nine Hundred & Eighty Five and Paise Twenty Only
5	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 20mm thick.	50.00	Sqm.	107.10	5355.00	INR Five Thousand Three Hundred & Fifty Five Only
6	Stone work (machine cut edges) for Wall cladding/ Veneering work up to 10m height with 20 to 30 mm thick Red Sand Stone (Karauli) and backing filled with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade :(To be secured to the backing by means of cramps which shall be paid separately).	50.00	Sqm.	1558.80	77940.00	INR Seventy Seven Thousand Nine Hundred & Forty Only

Name of the Bidder/						
7	Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand) including making the necessary chases in stone and holes in walls wherever required.	15.00	Kg.	489.60	7344.00	INR Seven Thousand Three Hundred & Forty Four Only
8	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting (height upto 10 m) , fixing in position and applying a priming coat of approved steel primer all complete:	2500.00	Kg.	59.40	148500.00	INR One Lakh Forty Eight Thousand Five Hundred Only
9	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :	100.00	Sqm.	39.60	3960.00	INR Three Thousand Nine Hundred & Sixty Only
10	Providing cutting, hoisting and fixing in position including fabrication of 4mm thick aluminium composite panel sheet (ACP) made of two aluminium sheet of 0.50mm thick each having a distance of 3.00mm filled with rubber polymer to the entire satisfaction of engineer in charge confirming to various concerned ASTM standards includes nuts and bolts/ riveting.	70.00	Sqm.	1180.00	82600.00	INR Eighty Two Thousand Six Hundred Only
11	Supplying and installation of delineators (road way indicators, hazard markers, object markers), 80-100 cm high above ground level, painted black and white in 15 cm wide stripes, fitted with 80 x 100 mm rectangular or 75 mm dia circular reflectorised panels at the top, buried or pressed into the ground and confirming to IRC-79 and the drawings.	40.00	Each	1080.00	43200.00	INR Forty Three Thousand Two Hundred Only
12	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make on surface ISI marked (IS:14927 P - II) PVC casing capping & it's accessories, round tiles, 18 SWG M.S. box with earth terminal, 6 A switch, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. Short point (up to 3 mtr.). Complete Rate Group 1.	20.00	P.Point	155.20	3104.00	INR Three Thousand One Hundred & Four Only
13	Medium point (up to 6 mtr.). Complete Rate Group 1.	5.00	P.Point	234.40	1172.00	INR One Thousand One Hundred & Seventy Two Only
14	P & F energy efficient direct fit (Retrofit) LED tube system (with integral driver), on existing fixture. Power Consumption of 18W /36W 1500-3000 lumens, system lumen efficiency 80 lm/Watt output, life time of 50,000 burning hours with 70% initial lumen maintained. CCT 3000°K, 4000°K & 6000°K. Approved Make:- Philips, CG, Bajaj, Wipro, Surya, Havell's, HPL, K-Lite, Lighting Science. 4' LED Tube shape fixture 18W. Complete Rate Group 1.	2.00	Each	1120.00	2240.00	INR Two Thousand Two Hundred & Forty Only

Name of the Bidder/	
15	Wiring of 3 pin 5 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make on surface ISI marked (IS:14927 P - II) PVC casing capping & it's accessories, 18 SWG 175 mm x 100 mm x 60 mm M.S. box with earth terminal, 6 A switch, 6 A socket, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. On board. Complete Rate Group 1.
16	S&F following sizes of ISI marked (IS:14927 P - II) PVC casing capping along with accessories like coupler, inner, outer, elbow, square box, tee etc. on surface with screws, expansion fasteners as required.
17	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1 kV grade and approved make in existing surface or recessed conduit/casing capping including making connections etc. as required. 2x6.0 sq. mm. + 1x2.5 sq. mm. Complete Rate Group-1.
18	Supplying and fixing of power plug point Modular accessories on hot dipped galvanized modular on surface or in recessed with suitable size of grid plate with cover plate including cost of modular 16 amp. Switch and socket outlet , making connection, testing , etc. as required. Complete Rate Group 1.
19	P & F of IP 65 protected LED Flood Light Luminaire made of single piece powder coated pressure die cast/Extruded Aluminium housing with heat dissipation fins on housing, Toughened glass cover with suitable lens on LEDs to achieve various beam angles. Input power (including driver loss) not more than 40W/60W/90W/120W/160W with luminous Efficacy > 80 Lumen/W (WARM WHITE) & > 85 Lumens / w (cool white) (As per LM79). Appropriate beam angle lens 45°/60°/80°/ 70°x140° (High Mast) to be used as per requirement. LEDs of Cree/Nichia/Osram/Philips make is to be used at 1W/2W, CRI > 70 and CCT 2700 K - 6500K. The integral SMPS based electronic driver must have efficiency > 85%, Power factor > 0.95, THD < 20% and input Voltage range of 90-270 VAC at 50 Hz. System life of 25000 Burning Hours with 70% of initial Lumens maintained. Fixtures must be in compliance with IS/CE Standards. Approved make : Philips, Bajaj. High Power LED Flood Light 60W. Complete Group 1.
20	P & F of capacitor start, metal body, metal blade three speed wall mounting fan of following sweep with the help of anchor bolts including making connection testing etc. as required. 400 mm sweep (Oscillating type). Complete Rate Group-I.

Name of the Bidder/	
21	Providing and fixing glazing in aluminium door, window ,ventilator shutters and partitions etc. with PVS / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item.). With float glass panes of 8 mm thickness 20.00 Sqm. 855.90 17118.00 INR Seventeen Thousand One Hundred & Eighteen Only
22	SITC of electromechanical barrier raising systems with encoder upto 4.0 mtr in length with push button switch, photocell pair, 02 Nos of remote with complete installation including Two-door controller (G2 DCA) with software for in-out tracking. This work includes fixing of poles, installation of readers & controller, laying of desired wiring/cabling, operational power supply of 24 VDC, 150W to 250W power consumption, 6.2Ampere current input, torque of Min 100NM, water protection rating IP54 etc. including all necessary accessories like foundation kit, Victor 2 RC, LED light on boom & barrier, photocells etc. The complete structure must be coated with anti UV powder coating, anti shock rubber is fitted on boom & the encoder must be equipped with detecting obstacle & immediate run inversion function, complete in all respect at site as per instruction by Engineer-in-Charge. 4.00 Each 178688.00 714752.00 INR Seven Lakh Fourteen Thousand Seven Hundred & Fifty Two Only
23	SITC of electromechanical barrier raising systems with encoder 4.01 to 5.0 mtr in length with push button switch, photocell pair, 02 Nos of remote with complete installation including two-door controller (G2 DCA) with software for in-out tracking. This work includes fixing of poles, installation of readers & controller, laying of desired wiring/cabling, operational power supply of 24 VDC, 150W to 300W power consumption, 6.2Ampere current input, torque of Min300NM, water protection rating IP54 etc. including all necessary accessories like foundation kit, Victor 2 RC, LED light on boom & barrier, photocells etc. The complete structure must be coated with anti UV powder coating, anti-shock rubber on boom & the encoder must be equipped with detecting obstacle & immediate run inversion function, complete in all respect at site as per instruction by Engineer-in-Charge. 2.00 Each 214400.00 428800.00 INR Four Lakh Twenty Eight Thousand Eight Hundred Only
24	Providing & fixing Ultra high frequency (UHF) tag for vehicles. 700.00 Each 102.00 71400.00 INR Seventy One Thousand Four Hundred Only
25	Supply of MS cuplock vertical/standard with length 2.50 Mtr. madeup of 40NB of Class-B tube confirming to IS 1161 & IS 1239. Pair of cup welded at (Top cup & bottom cup) 500 mm C/C with superior automated MIG welding. 30.00 Each 1456.00 43680.00 INR Forty Three Thousand Six Hundred & Eighty Only
26	Supply of MS cuplock scaffolding horizontal/ledger pipe with length of 1.50 mtr madeup of 48.3 OD scaffold tube confirming to IS 1161 & IS 1239. 10mm malleable cast ledger blades are welded at both ends with superior automated MIG welding. 110.00 Each 778.00 85580.00 INR Eighty Five Thousand Five Hundred & Eighty Only

Name of the Bidder/	
27	Supply of 200mm dia castor swivel wheel with locking arrangements & height adjustments. 8.00 Each 2458.00 19664.00 INR Nineteen Thousand Six Hundred & Sixty Four Only
28	Supply of painted MS Chali of length 2.4 Mtr & width of 450mm made up of 25mm MS square pipe. 8.00 Each 2269.00 18152.00 INR Eighteen Thousand One Hundred & Fifty Two Only
29	Supply of complete scaffolding system with stairway type made up of Aluminium alloy AA6063, T-6 grade. The overall height of scaffolding system is 7.35 Mtr with working height of 8.35 Mtr. The scaffolding system includes, platform of size 1.35X1.80 mtr, with load bearing capacity of 200kg/sqm. 4Nos-200mm dia castor swivel wheel with locking adjustment, aluminium toe board for longitudinal & front protection, Guardrail with 2.20mtr triangular telescopic stabliser, aluminium staircase, handrail of 50mm aluminium tube, push on frmaes 1.35X2 with central brace made from 50mm dia with 7 runges. All the parts of scaffolding system shall be welded with TIG welding carried out by AWS certified welds for propoer bonding & unshakable stability. The scaffolding system shall compliance of EN104 by DNV with test load reports. 1.00 Each 174464.00 174464.00 INR One Lakh Seventy Four Thousand Four Hundred & Sixty Four Only
30	Supply of complete scaffolding system with stairway type made up of Aluminium alloy AA6063, T-6 grade. The overall height of scaffolding system is 11.50 Mtr with working height of 12.50 Mtr. The scaffolding system includes, platform of size 1.35X1.80 mtr, with load bearing capacity of 200kg/sqm. 4Nos-200mm dia castor swivel wheel with locking adjustment, aluminium toe board for longitudinal & front protection, Guardrail with 2.20mtr triangular telescopic stabliser, aluminium staircase, handrail of 50mm aluminium tube, push on frmaes 1.35X2 with central brace made from 50mm dia with 7 runges. All the parts of scaffolding system shall be welded with TIG welding carried out by AWS certified welds for propoer bonding & unshakable stability. The scaffolding system shall compliance of EN104 by DNV with test load reports. 1.00 Each 258176.00 258176.00 INR Two Lakh Fifty Eight Thousand One Hundred & Seventy Six Only
31	Supply of heavy duty aluminium foldable step ladder of height of 10 feet. The ladder must be of type-IA, with load bearing capacity of 300lbs. 2.00 Each 14848.00 29696.00 INR Twenty Nine Thousand Six Hundred & Ninety Six Only
32	Supply of extra heavy duty aluminium platform step ladder of height of 15 feet. The ladder must be of type-IA, with load bearing capacity of 300lbs. 1.00 Each 14464.00 14464.00 INR Fourteen Thousand Four Hundred & Sixty Four Only
33	Supply of heavy duty aluminium telescopic ladder of height of 20 feet. The ladder must be provided with locking system, glide wheel, inner & outer ladder assemblies with hinge lock system. 1.00 Each 48896.00 48896.00 INR Forty Eight Thousand Eight Hundred & Ninety Six Only

Name of the Bidder/	
34	Providing and fixing factory made uPVC white colour fixed glazed windows/ventilators comprising of uPVC multi-chambered frame and mullion (where everrequired)+C11extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cutand fusion welded at all corners, mullion (if required) shall bealso fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Fixed window / ventilator made of (small series) frame 47 x 50 533.491 5,614.00 sqm 29,95,018.47 mm & mullion 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.) 20.00 Sqm. 5614.00 112280.00 INR One Lakh Twelve Thousand Two Hundred & Eighty Only
Total in Figures	2480895.10 INR Twenty Four Lakh Eighty Thousand Eight Hundred & Ninety Five and Paise Ten Only
Quoted Rate in Figures	0.00 INR Zero Only
Quoted Rate in Words	INR Zero Only