# OFFICE OF THE EXECUTIVE ENGINEER (PROJECT)

## NAGAR NIGAM JAIPUR HERITAGE NOTICE INVITING E – BID FOR WORKS

# ई-निविदा सूचना संख्या 23/2024-25

E-Bid are hereby invited for the works as per enclosed list from enlisted contractors of the appropriate class with the CPWD, Postal, Telecom, Railway, MES, Other State Governments/Central Government Undertakings/Organization equivalent to AA and A Class only eligible after giving prescribed Bid security.

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1	किसी भी सीमा तक	''एए'' श्रेणी, संवेदक	स्वायत्त शासन विभाग, राजस्थान जयपुर व राजस्थान प्रदेश में अन्य नगरनिकायों में
2	रूपर्ये १०.०० करोड़ तक	''ए'' श्रेणी, संवेदक	पंजीकृत सभी संवेदक अपनी श्रेणी अनुसार तथा
3	रूपयें 5.00 करोड़ तक	''बी'' श्रेणी, संवेदक	अन्य विभागों में पंजीकृत ठेकेदार जो ''ए'' अथवा ''एए'' श्रेणी में पंजीकृत है (पंजीकरण
4	रूपर्ये १.५ करोड़ तक	''सी'' श्रेणी, संवेदक	नियम Appendix XVI (Rule 334) Sec. II.2 के अनुसार एवं वित्त (वित्तीय नियम) विभाग
5	रूपर्थे ३०.०० लाख तक	''डी'' श्रेणी, संवेदक	राजस्थान सरकार के आदेश दिनाकं 27.06.2024 लोक निर्माण वित्तीय एवं लेखा नियम भाग- प्य के परिशिष्ट- ग्टप् के अनुसार)

- 2 Contract document consisting of the detailed plans, complete specifications, the schedule of the quantities of the various classes of work to be done and the set of conditions of contract to be complied with by the persons whose Bid may be accepted, which will also be found printed in the form of Bids can be seen at the office of the Executive engineer (Project) every day except on Saturday, Sundays and public holidays, during office hours or it can be seen/downloaded from web site <a href="http://sppp.rajasthan.gov.in &www.jaipurmcheritage.org">http://sppp.rajasthan.gov.in &www.jaipurmcheritage.org</a>
- 3 If the Bidsis related to rate contracted only rates will be approved & work order shall be given to the successful bidder according to demand time to time during the year. Bidder has complete the work according to time schedule mentioned in work order.
- 4 Bids which should receive on line by the Executive engineer (Project) on the date & time as mentioned in and will be opened in his office scheduled in NIT.
- Bids are to be submitted only in electronic format which can be seen & obtained from the web site <a href="http://sppp.rajasthan.gov.in">http://sppp.rajasthan.gov.in</a>, <a href="http://sppp.rajasthan.gov.in">www.jajpurmcheritage.org&http://eproc.rajasthan.gov.in</a> and also can be seen in the office of the Executive engineer (Project). The sale of Bid forms will start from as per scheduled program prescribed in NIT The sale of Bids will be closed on dates as mentioned in NIT.it should be ensured that all the payments regarding the bid, like Tender fee, Earnest Money Deposit, RISL fee etc. are to be paid only on online to the website <a href="https://www.jajpurmcheritage.org">www.jajpurmcheritage.org</a> before submission Date and time and tender will be accept valid after above receipt scanned copy will be uploaded to the <a href="https://www.eproc.rajasthan.gov.in.gov.in">www.eproc.rajasthan.gov.in</a>. GST registration certificate is also to be scanned. Payments will not be accepted in the forms of DD/Cheque or any other format. Bid papers including conditions of contract are to be signed by the Bidder Eligibility to get Bid forms shall be with reference to the amount mentioned in the NIT.
- 6 Earnest Money deposit as per NIB is to be Paid only on online at NNJ website www.jaipurmcheritage.orgfor:-

क्र. सं.	कार्य का नाम	अनुमानित लागत (राशि लाखों में)	अमानता राशि 2% एवं %0.5% निगम में रिजस्टर्ड फर्म हेतु)	निविदा 'शुल्क	MD- RISL Fees	निविदा प्रकाशित करने की तिथि	निविदा अपलोड करने की तिथि	निविदा डाउनलोड/ अपलोड करने की अंतिम तिथि व समय	निविदा खोलने की तिथि व समय	कार्यपूर्ण करने की अवधि
1.	Development of RRR Center Under area of Nagar Nigam Heritage, Jaipur excluding Civil Line Zone.	4221812	Rs. 84436/- & Rs. 21109/-	500 18% GST 590/-	500	05.08.2024 5.00 PM	05.08.2024 5.00 PM	16.08.2024 3.00 PM	16.08.2024 4.00 PM	<b>4</b> माह

and addressed to the commissioner nagar nigam Jaipur heritageEnlisted contractors shall be required to deposit ½% of estimated cost of work as Bid security while Biding within their enlistment zone. For out side their zone, 2% Bid security shall be required to be deposited.

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- The Performance security @ 10% of the gross amount shall be deposited by successful bidder with in fifteen days after issuing of Letter of Acceptance in the form of BC/ BG/ Cash/ FDR etc. The security deposited shall however be adjusted while depositing the Performance Security. However in case of during execution cost of the work exceeds balance performance security shall be deposited by the bidder in form of BC/ BG/ Cash/ FDR etc
- 8 The acceptance of a Bid will rest with the competent authority who does not bind itself to accept the lowest Bid and reserves to itself the Authority to reject any or all of the Bids received without assigning any reasons.
- 9 No refund of Bid fees is claimable for Bids not accepted or forms returned or for Bids not submitted.
- If any Bidder withdraws his Bid prior to expiry of said validity period or mutually extended period or makes modifications in the rates, terms & conditions of the Bid within the said period, which are not acceptable to the department or fails to commence the work in the specified period/fails to execute the agreement the department shall, without prejudice to any other right or remedy, be at liberty to forfeit the amount of Bid security given in any form absolutely. If any contractor, who having submitted a Bid does not execute the agreement or start the work or does not complete the work and the work has to be put to rebidding, he shall stand debarred from participating in such rebidding in addition to forfeiture of Bid security/security deposit and other action under agreement.
- All Bids, in which any of the prescribed conditions are not fulfilled or which have been vitiated by errors in calculations, totaling or other discrepancies or which contain over-writing in figures of words or corrections not initialed and dated, will be liable to rejection.
- 12 Enlisted Contractors, will be required to pay Bid security @ ½% of estimated cost of work put to Bid, in case of work for which they are authorized to Bid under Rules for enlistment of contractors, but the amount to the extent of full Bid security shall be liable to be forfeited in the event of circumstance explained in Clause 11 above. Degree/Diploma holder Engineers may pay Bid security equal to one half of the normal rates, subject to the provisions of rules for enlistment of Contractors.
- 13 The Bid should be accompanied with Registration, ID, Pan card and GST No. from the concerned Departmental Authorities, without which the Bids may not be entertained.
- 14 The whole work may be split up between two or more contractors or accepted in part and not in entirety if considered expedient.
- 15 If the contractor does not submit performance guarantee within 15 days from the date of communication of acceptance of his Bid, his Bid security shall be liable to be forfeited.
- 16 Each and every paper enclosed with bid shall be duly signed by the bidder.
- Annexure A, B,C, & D, E are also attached with the bid Firms are suppose to read thoroughly and fill as and where required & Additional quantity may be procured by placing a repeat order on the rates & conditions of the original order. However, the additional quantity shall not be more than 50% of the value of work of the original contract.
- Rajasthan transparency in Public procurement act 2012 and Rajasthan transparency in procurement rules 2013 will be applicable as and where is clearly mentioned otherwise public works financial and account rules of appendix- xi will be applicable.
- 19 For further information of Bidder can see the web site <a href="www.Sppp.rajasthan.gov.in">www.Sppp.rajasthan.gov.in</a> or otherwise bidder can see at Div office during office hours.
- 20 Bid validity 90 Days

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21 Firm Should be Registered in GST Certificates of Registration should be attached along with Tender & ESI, PF Certificate should be submitted before work order.

## 22 Additional Performance Security.-

(1) In addition to Performance Security as specified in rule 75, an Additional Performance Security shall also be taken from the successful bidder in case of unbalanced bid. The Additional Performance Security shall be equal to fifty percent of Unbalanced Bid Amount. The Additional Performance Security shall be deposited in lump sum by the successful bidder before execution of Agreement. The Additional Performance Security shall be deposited through e-Grass, Demand Draft, Banker's Cheque, Government Securities or Bank Guarantee.

Explanation: For the purpose of this rule,-

- (i) Unbalanced Bid means any bid below more than fifteen percent of Estimated Bid Value.
- (ii) Estimated Bid Value means value of subject matter of procurement mention in bidding documents by the Procuring Entity.
- (iii) Unbalanced Bid Amount means positive difference of eighty five percent of Estimated Bid Value minus Bid Amount Quoted by the bidder.
- (2) The Additional Performance Security shall be refunded to the contractor after satisfactory completion of the entire work. The Additional Performance Security shall be forfeited by the Procuring Entity when work is not completed within stipulated period by the contractor.
- 23 Defect liability period 1 Years for this work.
- Declaration on 100 Rupees non judicial Original stamp showing that firm has not been black listed or debbared in past by any central or state Govt. Department in last 5 Years. Original stamp should be submite in XEN Project office before technical Bid opening Date and Time. If any bidder fail's to submit original Stamp paper. Bid will not be accepted of concerned Bid.

EXECUTIVE ENGINEER (Project) NAGAR NIGAM JAIPUR HER PAGE

SIGNATURE OF CONTRACTOR

ADDRESS:

Mobile No.:

# OFFICE OF THE EXECUTIVE ENGINEER (PROJECT)

## NAGAR NIGAM JAIPUR HERITAGE

NAME OF WORK:- Development of RRR Center Under area of Nagar Nigam Heritage, Jaipur excluding Civil Line Zone.

## G-SCHEDULE

S. No.	In the state of th				IDP SOR 202
1	Item Description	Quantity	UNIT	Rate	Amou
2	EARTH WORK				
- 4	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of				
	bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal				
	of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level.				
3	I) In all types soils/saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.			-	
	was types sons saturated son such as moordin, sand, sandy silt, cray, black cotton soil, kankar, etc.		9		
4	1) Depth upto 1.5 m	229.50	cum	210 50	48309
5	Dressing of earth work in surface excavation including cutting and filling upto 30cm depth including	140.00	sqm	37.80	5292 (
	disposal of excavated earth upto 50m and lift upto 1.5 m.	3, 65,865	200		2272
	CARRIAGE OF MATERIALS				
7	CARRIAGE OF MATERIALS (By Mechanical Means): Carriage of Materials By Mechanical transport				-
- 1	including loading, unloading and stacking.: Remark: The rates will be applicable to not quantities after	The latest to			
. 1	deduction of prescribed percentage for voids mentioned in the specification under subhead "Carriage of			le l	
_	Materials"				
	1) Earth				
	g) Beyond 10 Km upto 20 Km. per Km.	91.80	cum	178.00	16340.4
_	e) 5 Km	91.80	cum	245.95	22578.2
	f) Beyond 5 Km upto 10 Km. per Km.	91.80	cum	104.00	9547.2
12	TRAFFIC SIGNS, MARKINGS & OTHER ROAD APPURTENANCES				
13	Painting two coats on specified surface with synthetic enamel paint of approved brand and shade, after				-
- 1	thorough cleaning and necessary filling to give even shade as per clause 803 of MoRT&H Specification				
	ncluding all material, labour			1	
	) On new plastered concrete surface	100.00	sqm	97.90	9790.0
	2) On steel surface	250.00	sqm	84.20	21050 0
16	CEMENT CONCRETE PAVEMENTS				21000
17	Providing and fixing of precast concrete interlocking tiles of desired shape of M 30 grade manufactured				
1	rom fully computerized automatic stationery hydraulic vibrio pressed machine and fully computerized	1			
É	automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paying blocks be				
1	aid on average 50mm, thick bed of coarse sand and the joint is to be filled with fine sand Laying				
11	procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of				
I E	engineer in charge. The rates to be inclusive of all lead & Lifts etc complete as per specifications.			1	
1	ensile splitting strength, abrasion and braking load etc. as per BS 6717:2001, Grey cement.				
18 1	) 60mm thick	140.00	sqm	664.00	92960.00
19 (	ONCRETE WORK	7.40.00	adin	004.00	22300.00
20 P	roviding and laying in position cement concrete of specified grade excluding the cost of centring and		- 8		
S	huttering - All work upto plinth level				
21 5	) 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	36.30	cum	4785.00	173695.50
22 P	roviding and laying damp-proof course with cement concrete grade M-15 (1-2-4) mortar prepared	277.24	cum	47(15)(10)	173073.30
V	oth 1% solution of water-proof compound complete as per specification	-			
25 1	) 50mm thick	76.50	sqm	405.50	31020.75
_	RICK WORK				
25 B	rick work with FPS bricks of class designation 75 in superstructure above plinth level upto two stories				
.11	all shapes and sizes in :		.50	8	
	Cement mortar 1:6 (1 cement : 6 coarse sand)	82.11	cum	5750.00	472132 50
	TONE WORK (Masonry)				
28 R	andom rubble masonry with hard stone in foundation and plinth:				
	Cement mortar 1.6 (1 cement 6 coarse sand)	226.53	cum	4245.00	961619.85
30 S	TEEL WORK			16-10-370	201012:03
1 P	roviding and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S.		-		
gu	isset plates at the junctions and corners, all necessary fittings complete, including applying a priming	1	-		7
CC	oat of approved steel primer				
2 1	Using M.S. angels 40x40x6 mm for diagonal braces.	20.16	sqm	3695.00	74491.20

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33	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators side /top /centre hung with beading and all members such as F7D. F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and rivetted with 15x3mm lugs, 10cm long, embedded in cement concrete blocks 15x10x10cm of 1.3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of hinges, pivots, float glass panes with glazing clips and special metal sash putty of approved make and a priming coat of approved steel primer excluding the cost of metal beading and other fittings except necessary hinges or pivots complete as per approved design.	345 60	KG	160.00	55296 00
34	Steel work in built up tubular trusses including cutting, hoisting fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shaped washers etc.				
35	1) Hot finished welded type tubes	8056.00	KG	124.50	1002972.00
36	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar bent to shape with hooked ends in R.C.C. slabs, beams during laying including painting the exposed portion of loop, all as per standard design complete.	10.00	each	145.00	1450.00
37	FLOORING .				
38	Random rubble dry stone Kharanja (soling) under floor	42.00	cum	1838.00	77196.00
39	ROOFING  Providing commented C.S. shorts of the state of				
. 40	Providing corrugated G.S. sheet roofing including vertical/ curved surface fixed with polymer coated J or I, hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete upto any pitch in horizontal/ vertical or curved surfaces) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.				
41	1) 1 00mm thick with zine coating not less than 275gm/m <sup>2</sup>	161.12	sqm	1147 00	184804.64
42	Providing and fixing 15 cm wide 45 cm over all semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete.				
43	1) 0.80mm thick with zinc coating not less than 275gm/m <sup>2</sup> Providing & fixing following tiles of size 595 x 595 mm in true horizontal level suspended on inter	21.20	metre	768.00	16281.60
15	locking metal grid of hot dipped galvanised steel sections (galvanized @ 120 gsm/sqm both side inclusive) consisting of main T runner with suitably spaced joints to get required length and of size 24x38mm made from 0.30mm thick (minimum) sheet spaced at 1200mm center to center and cross T of size 24x25mm made of 0.30mm thick (minimum) sheet, 1200mm long spaced between main T at 600mm center to center to form a grid of 1200x600 mm and secondary cross T of length 600mm and size 24x25mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600mm panel to form grids of 600x600mm and wall angle of size 21x21x0.30 mm and laying false ceiling tiles of approved texture in the grid including, wherever, required, cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main T runners to be suspended from ceiling using GI slotted cleats fixed to ceiling with 6 mm dia and 50mm long dash fasteners, 4mm GI adjustable rods with galvanised level clips spaced at 1200mm center to center along main T, bottom exposed width of 24mm of all T-sections shall be pre-painted with polyester paint, all complete at all heights as per specifications drawings and as directed by Engineer-in-Charge of thickness of tiles as mentioned below:				
	2) 8 mm thick calcium silicate tiles	140.00	sqm	1179.00	165060.00
	FINISHING  Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix				
_	3) 1:6 (1 cement 6 fine/ coarse sand)	836.40	sqm	264.00	220809.60
49	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the	836 40	sqm	184.50	154315.80
	surface even and smooth complete Finishing walls with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications				
51	1) Two or more coats applied @ 1.25 ltr/10 sqm. over and including one coat of Special primer applied @ 0.75 ltr / 10 sqm.	530.40	sqm	132.00	70012.80
52 53	PVC Insulated wiring in PVC Conduit  Wiring of light point/ fan point/ exhaust fan point/ call bell point as per PWD specification for electrical Works with ISI marked 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade (IS:694) and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked MMS (IS:9537 P - III) vergin material PVC conduit & it's all accessories (J.B., Bends etc.) round tiles.18 SWG G I box with earth terminal, 6. A switch., 3 pm ceiling rose/ Lamp holder / 3 point Connector, 3.0 mm thick ISI marked phenolic laminated sheet (IS: 2036 - 1995). AL alloy/ cadmium plated iron screws 20 mm cup washers etc. all as per pre approved by Engineer in charge, making connections, testing etc. complete as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter 1: -04, E - 05 & E - 07. For additional technical parameters of products/ work. refer Annexure "A" attached with this BSR.				
54	2) Medium point (up to 6 mtr.) 3) Long point (up to 10 mtr)	26.00	p. point	320.00	8320.00

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56	Wiring of 3/5 pin 6 amp. Light plug point as per PWD specification for electrical Works with ISI marked 1 5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade (IS:694) and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked MMS (1S:9537 P - III) vergin material PVC conduit & it's all accessories (J.B., Bends etc.), round tiles,18 SWG G.1 box with earth terminal of required size, 6 A switch. 3/5 pin 6 A socket, 3.0 mm thick ISI marked phenolic laminated sheet (IS: 2036 - 1995), Al alloy/ cadmium plated iron screws 20 mm cup washers etc. all as per pre approved by Engineer in charge, making connections, testing etc. complete as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR	8			
57	1) On board	18 00	p. point	89.00	1602.00
58 59 60	HERITAGE WORK  Khamira Colour Washing as per old traditional practice to prepare the Khamira the lime should be slaked at least for 7-10 days and regularly it should be stirred by adding cured, Gugal, for non-synthetic colour adding gum (babool gum) as per specification. Then applying prepared solution on walls three to four thin coats as desired finishing.  Distribution Board & its Accessories	306.00	sqm	173 50	53091.00
61	Providing & Fixing of 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C tripping characteristic as per type of load and site requirement) 4KV impulse withstand voltage, as per PWD specification for electrical Works with ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanisum, energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq.mm., conductorline load reversibility, label holding facility. IP 20 contact protection and fitted with existing distribution board/sheets, min. operation 20,000 upto 32 A rating and 10,000 upto 63 A, 5000 for 80 A rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accrediated lab test reports before execution & All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR			ū.	
62	1) Single pole MCB 3) 6 A to 32 A rating				
64	2) Double pole MCB	4.00	each	146.00	584.00
65	3) 6 A to 32 A rating	4.00	each	417.00	1668.00
66	4) 40 A rating	2.00	each	638.00	1276.00
2	Providing & Fixing of IK09 recessed/surface mounting heavy duty horizontal type sheet steel not less then 1.2 mm thick Distribution board as per PWD specification for electrical Works ISI marked conforming to IS-13032 & IS-8623 / conforming to IEC 61439-3. Phosphatised/ powder painted complete with suitable rating insulated copper bus bar, shorting link , neutral link, earth link , connecting wire of suitable rating and din bar,masking sheet, including making internal DB terminations with copper lugs and with detachable gland plate, including making connections, testing etc. as required OEM shall have submit NABL / CPRI / ERDA accrediated lab test reports before execution & All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR				
68	1) IP-43 Double door (single phase)				
	2) 6 Way (6.0/G +2 1/C)	2.00	each	834.00	1668.00
	Drawing of Wires and Submains	100		S. S	2,550,000
27	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS.694) and as per IS 8130: 2013 of 1.1 kV grade Wire should be made from 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for lower watt loss, oxygen free (<10 ppm) for less chances of oxidization and higher silver content for gives better conductivity, insulation PVC type A or C, flame retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4., in existing surface or recessed PVC/ MS conduit/casing capping including all as per pre approved by Engineer in charge making connections, etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				×
72	7) 2 x 2.5 sq. mm. + 1x1.5sqmm	110.00	metre	51.00	5610.00
73	Electrical Accessories			The state of the s	- 00 x 30 100 35
	Providing & Fixing of modular type Step Fan regulator duly ISI marked (IS:11037) as per PWD specification for electrical Works, made out of unbreakable and fire retardant vergin poly carbonate with brass terminals and captive screws & silver alloy contact tip with IP-20 rating, minimum width of 1 module switch toggle(PUSH PART) should not less then 20mm, including all as per pre approved by Engineer in charge, making connections, testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.			6	
75 1	2) 5 step fün regulator 100 wati 1 Module	10.00	each	233.00	2330.00

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76	Supplying and fixing of power plug point with Modular accessories as per PWD specification for	10.00	each	408.00	4080 00
	electrical Works, on hot dipped galvanized modular box of 18 SWG with earthing terminal/connector on surface or in recessed with suitable size of modular face place with grid plate and cover plate including cost of ISI marked modular 16 amp. Switch (IS 3854) and 3/5 pin 16 amp. socket outlet (IS 1293)   as per detailed in respective item in BSR], making connection, testing, etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.	10,00	each	400.00	40000
77	LT Cables			+	
78 -	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Un-armoured / Armoured aluminium cable of 1 1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench , on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material - H4- Grade aluminium conductor of purity >99.6 % & as per IS:1554 P-I / IS:7098 P - I (b) conductor shall have electrolytic aluminium confirming to IS:8130, IS:3975-1999 for armouring of cables in armoured cable items , IS:5831 for sheath, IS:10810 (Part 0 to 64.) for testing procedures. (c) OEM Must have ISO:9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate type test certificate / OEM test report shall be submitted. All above as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure. "A" attached with the PSP.	*			
79	33) 10.0 Sq. mm			1	
80	C) 4 core	50.00	metre	112.00	5600.00
81	FANS				
82	Providing & Fixing of ISO Certified company made BEE Star rated copper wounded double ball bearing capacitor start, aluminium body & Metallic blade ceiling fan as per PWD specification for electrical Works, Conform to all the performance requirements laid down in IS:374-2019 including all amendments, as applicable; & Carry BIS licensing (i.e. ISI marking) or Quality Certification such as ISO - 9001 or above, with down rod up to 30 cm with secondary support safety cable (steel wire), cotter pin with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required. Appropriate OEM test certificate shall be submitted by contractor. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
83	2) 1200 mm Sweep BEE 3 Star rated (service value >=5.0 to< 5.5 )	10.00	each	1617.00	16170 00
84	Providing & Fixing of Heavy duty capacitor start, copper wound Double ball bearing 900/1400 RPM single phase Exhaust fan as per PWD specification for electrical Works, conforming to IS:2312 ISI marked in existing opening including making connections testing etc. as required. OEM shall be an ISO certified company. Appropriate OEM test certificate shall be submitted by contractor. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.				
85	1) 300 mm sweep(900/1400 RPM)	2.00	each	2316.00	4632.00
86	INDOOR LIGHTING				
	Providing & Fixing of IP20 SMD Mid Power LED batten type integrated light fixture made from polycarbonate /extruded aluminium powder coated housing with in built driver , Power Consumption of 18W/20W ,system lumen efficacy = 120 lm/Watt output, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% ,p.f=0.95, CRI >80 , life time of minimum 50000 Burning Hours with , 70% of initial Lumen maintaned till life ends , CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bm) , maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) certificate / Report from OEM shall be submitted. All as per pre approved by engineer in charge. foe additional technical parameters of product/ work, refer Annexure "A" attacheded with this BSR.				a.
88	2) 4' LED Tube shape fixture 18/20 W (Extruded Al Base)	38.00	each	312.00	11856.00
	3) 2' LED Tube shape fixture 9/10 W (Polycarbonate Base)	4.00	each	208,00	832,00
	Providing & Fixing of IP40 LED Recessed / Surface Mounted, Round / Sqaure Non-Dimmable Back lit SMD Mid Power LED Downlight with die-cast aluminum housing & Heat Sink for heat dissipation with UV Stabilized non-yellowish Diffuser with internal/external BIS complience 2.5 KV surge protected Isolated driver, with Short & Open circuit protection, having efficiency > 85% and in compliance to IEC standards. System Lumen efficacy of = 120 lm / watt, THD < 10 % ,p.f.=0.95, CRI >80, life time of minimum 50000 Burning Hours with . 70% of intial Lumen maintaned till life ends., CCT 3000°K / 4000°K / 5700°K /6000°K/6500°K (As per ANSI Bin) , maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate ( T C ). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) certificate / Report from OEM shall be submitted. All as per pre approved by engineer in charge. foe additional technical parameters of product/ work, refer Annexure "A" attacheded with this BSR.				
0.1	2) Surface Mounting				
91	-) started 1115				

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93	Providing & Fiving of IP40 LED Surface/ Pagessed / provided associated as a second	1			
1	Providing & Fixing of IP40 LED Surface/ Recessed / suspended mounting Mid power SMD type LED Light fixture made from CRCA sheet steel housing, high purity / transmisivity UV stabilized Non -				
	yellowish diffuser for uniform light distribution. High efficiency with 2.5 KV internal/external surge			8	
	protection BIS certified isolated driver having efficiency > 85%, with Short & Open circuit protection				
	and in compliance to IEC standards (Integral with light fixture). System lumen efficacy of \$\infty\$ 120 lm/Watt				
	.THD < 10 %, p.f.=0.95,CRI >80, life time of minimum 50000 Burning Hours with, 70% of initial	100			
	Lumen maintaned till life ends, CCT 3000°K / 4000°K / 5700°K /6000°K/6500°K (As per ANSI Bin),				
	maximum power consumption should not more than the specified rating and Fixture shall be of BIS				
	standard and trade mark certificate ( T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/				
	Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities		1		
	for LED fixtures. (LM79/LM80) certificate / Report from OEM shall be submitted. All as per pre		1		
	approved by engineer in charge—foe additional technical parameters of product/ work, refer Annexure "A" attacheded with this BSR.				
94	2) Suspended Mounting/Surface Moutning				,
95	1) 36W LED light fixture 2'x2' with acrylic / prismatic front cover.	16.00	each	2608.00	41728.0
96	WATER SUPPLY (Building)				
97	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot &				
	cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at		8		
	1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the				
	cost of cutting chases and making good the same including testing of joints complete as per direction of				
	Engineer in Charge.Concealed work including cutting chases and making good the walls etc.,		1		
98	2) 20 mm nominal outer dia Pipes	42.00	metre	430.00	18060.00
99	3) 25 mm nominal outer dia Pipes.	10.00	metre	517.00	5170.00
100	Providing and fixing brass bib cock of approved quality				2110.00
101	2) 20 mm nominal bore	4.00	each	377.50	1510.00
102	Providing and fixing brass stop cock of approved quality	11.00	Cuen	317.30	1510.00
103	2) 20 mm nominal bore	2.00	each	413.50	827.00
104	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats	2.00	Cacii	413,30	827.00
1117	complete				
105	2) 20 mm nominal bore	2.00	each	379.50	759.00
106	Providing and fixing uplasticised PVC connection pipe with brass unions:				
107	2) 45 cm length				9
	2) 20 mm nominal bore	4.00	each	76 40	305,60
109	Constructing masonry Chamber 30x30x50 cm, inside with 75 class designation brick work in cement				
	mortar 1/4 (1 cement : 4 coarse sand) for stop cock, with C. 1. surface box 100x100 x75 mm (inside)				
1	with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement 2 coarse sand : 4 graded stone				
	aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine		ŀ		
	sand 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1.3 (1 cement : 3 coarse sand) 12mm thick finished with a floating coat of neat cement complete as per				
				l le	
	Islandard design				
110	standard design 1) With bricks	6.00	each	1237.00	7422 00
	With bricks     Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked	6.00	each Litre		
111	With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow.			1237.00	
111	With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank				
111	With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of				17600.00
111	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.	2000.00	Litre	8.80	17600.00
111	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)	2000.00	Litre	8.80	17600.00
111 112 113 114	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in	2000.00	Litre	8.80	17600.00
111 112 113 114	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)	2000.00	Litre	8.80	17600.00
111 112 113 114	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in	2000.00	Litre	152 50	17600.00 305.00
111 112 113 114	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement: 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter	2.00	Litre	8.80	7422.00 17600.00 305.00
111 112 113 114 115 116	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement: 1 fine sand) including testing of joints etc. complete	2.00	Litre	152 50	17600.00 305.00
111 112 113 114 115 116	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement: 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement: 5 coarse sand: 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:	2.00	Litre	8.80 152.50 410.50	17600.00 305.00 4105.00
111 112 113 114 115 116	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design.	2.00	Litre	152 50	17600.00 305.00
111 112 113 114 115 116	1) With bricks  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:  1) 100 mm diameter S.W. pipe  SANITARY INSTALLATIONS	2.00	Litre	8.80 152.50 410.50	17600.00 305.00 4105.00
111 112 113 114 115 116 117 118 119	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design.  1) 100 mm diameter S.W. pipe  SANITARY INSTALLATIONS  Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat	2.00	Litre	8.80 152.50 410.50	17600.00 305.00 4105.00
111 112 113 114 115 116 117 118 119	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design.  1) 100 mm diameter S.W. pipe  SANITARY INSTALLATIONS  Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever).	2.00	Litre	8.80 152.50 410.50	17600.00 305.00 4105.00
111 112 113 114 115 116 117 118 119	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement: 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement: 5 coarse sand: 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:  1) 100 mm diameter S.W. pipe  SANITARY INSTALLATIONS  Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete including cutting and making good the	2.00	Litre	8.80 152.50 410.50	305.00 4105.00
111 112 113 114 115 116 117 118 119	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:  1) 100 mm diameter S.W. pipe  SANITARY INSTALLATIONS  Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required.	2000.00	each metre	8.80 152.50 410.50	17600.00 305.00 4105.00 6030.00
1112 113 114 115 116 117 118 119	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:  1) 100 mm diameter S.W. pipe  SANITARY INSTALLATIONS  Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required.  1) W.C. pan with ISI marked white solid plastic seat and lid	2.00	Litre	8.80 152.50 410.50	305.00 4105.00
1112 113 114 115 116 117 118 119	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement: 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement: 5 coarse sand: 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:  1) 100 mm diameter S.W. pipe  SANITARY INSTALLATIONS  Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required.  1) W.C. pan with ISI marked white solid plastic seat and lid  Providing and fixing wash basin with C.L. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste	2000.00	each metre	8.80 152.50 410.50	17600.00 305.00 4105.00 6030.00
1112 113 114 115 116 117 118 119	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.  DRAINAGE (Building)  Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete  1) 100 mm diameter  Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:  1) 100 mm diameter S.W. pipe  SANITARY INSTALLATIONS  Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required.  1) W.C. pan with ISI marked white solid plastic seat and lid	2000.00	each metre	8.80 152.50 410.50	17600.00 305.00 4105.00 6030.00

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123	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10cm of 1.2.4 mix (1 cement . 2 coarse sand 4 graded stone aggregate 20mm nominal size) including cost of cutting holes and making good the walls etc.		3.00		
124	1) For 100 mm dia Pipe	6.00	each	237.50	1.425.0
125	SEWER LINE WORKS	0.00	each	237.30	1425.0
126	Construction of House Sewer Connection inside and outside of a dwelling properties to connect all the outlets of Kitchen, Bath, toilet/WC of the property to existing inspection chamber of Sewer Network, which includes Door-to-door survey of all properties to be connected with Sewer Network, Preparation of sketch / drawing of arrangement for each house with all the details and obtain approval from Engineer In charge or his representative and Preparation of as built drawing (Layout plan) in AutoCAD for each property / dwelling connection with sewer network up to manhole. Including Dismantling of all type of flooring and roads, i.e. BT/CC/WMM/interlocking block etc with mechanical cutter. Including Required Excavation of pipe trench/chamber in all type of strata of specified width up to all depth, Providing, laying, jointing and aligning of PVC-U pipes (SN-8) as per 15328 (amended up to date) / HDPE DWC (double wall corrugated) pipes of SN-8 grade as per IS 16098 (amended up to date) with required PVC/DWC fittings with required level & location in buried position over bedding of 50 mm thick M-10 grade and in open position above ground/floor with an encasing of pipe 50 mm cover at 3 sides with M10 grade concrete, Providing, laying, jointing and aligning 160 mm dia PVC-U pipes (SN-8) as per IS15328 (Amended up to date) providing as sleeve to 110 mm dia PVC-U pipes (FPE) DWC (double wall corrugated) pipes (exposed to atmosphere) for crossing open drains, demolishing, If required and reconstruction of drain in original position with PCC M-10, Brick work with modular extruded burnt fly ash clay sewer bricks (Conforming to IS: 4885 - 1988) in CM 1-4, 12 mm thick plaster in CM 1:3 and Construction of 2 Nos brick masonry chamber of bricks class designation 75 of 115 mm wall thickness in cement mortar 1:4, clear inside dimension 320 x 320 x 550 mm, 50 mm thick base PCC 1:3:6, providing & fixing 350 x 350 mm RCC precast cover with frame of LD-2.5, earth filling in gaps, finishing with PCC 1:3:6 inside the chamber, Chamber-1				
	pipes for all length from inlet to outlet, including PVC coupler, MS clamp and dismantling, repairing, making good the holes etc, Making connection with 110 mm dia PVC-U pipe with exiting inspection chamber (including making holes in Inspection Chamber) for pipes coming out from inside property and		2		193
	2) Length more than 5 m and upto 10 m	2.00	each	10400.00	20800.00
128	WATER SUPPLY				
	Providing, lowering, laying in trenches, aligning, fixing in position and jointing socketed rubber gasket type ISI marked uPVC pipes of Class III (6 Kg/sqcm) suitable for potable water with rubber ring joints (as per IS 4985-2000) of following outer dia with all accessories (excluding specials) complete including all material, labour, hydraulic testing and commissioning as per Technical Specifications and as per direction of Engineer Note: E/w to be measured and paid separately.				<i>x</i>
130	1) 90 mm dia	12.00	metre	207.00	2484.00
131	2) 110 mm dia	20.00	metre	300.50	6010.00
	TOTAL			-	

1/ We hereby accepted rates	
Part	%Above/Below

Signature of the contractor With full postal address

Executive Engineer (Project)
Nagar Nigam Jaipur Heritage
STRUTT STAYR

# Annexure A: Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall -

- (a) not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation:
- (c) not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- (e) not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) not obstruct any investigation or audit of a procurement process;
- (g) disclose conflict of interest, if any; and
- (h) disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

#### Conflict of Interest:-

The Bidder participating in a bidding process must not have a Conflict of Interest.

A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:
  - a. have controlling partners/ shareholders in common; or
  - b. receive or have received any direct or indirect subsidy from any of them; or
  - c. have the same legal representative for purposes of the Bid; or
  - d. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
  - e. the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
  - f. the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
  - g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

Doc1

# Annexure B: Declaration by the Bidder regarding Qualifications

# Declaration by the Bidder

In relation to my/our Bid sub	mitted to for procurement of
in resp	onse to their Notice Inviting Bids No
Dated I/we hereby declar	are under Section 7 of Rajasthan Transparency in Public
Procurement Act, 2012, that:	
1. I/we possess the necessary profe	ssional, technical, financial and managerial resources and
competence required by the Bio	dding Document issued by the Procuring Entity;
2. I/we have fulfilled my/our obliga	ation to pay such of the taxes payable to the Union and the
State Government or any local a	authority as specified in the Bidding Document;
3. I/we are not insolvent, in rece	ivership, bankrupt or being wound up, not have my/our
affairs administered by a court	or a judicial officer, not have my/our business activities
suspended and not the subject o	f legal proceedings for any of the foregoing reasons;
4. I/we do not have, and our direct	tors and officers not have, been convicted of any criminal
offence related to my/our pro	fessional conduct or the making of false statements or
misrepresentations as to my/our	r qualifications to enter into a procurement contract within
a period of three years precedir	ng the commencement of this procurement process, or not
have been otherwise disqualified	d pursuant to debarment proceedings;
5. I/we do not have a conflict of	f interest as specified in the Act, Rules and the Bidding
Document, which materially aff	ects fair competition;
D-4	0. (1.1)
Date: Place:	Signature of bidder Name:
1 1400.	Designation:
	Address:

# Annexure C: Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is	
The designation and address of the Second Appellate Authority is	
(1) Filing an appeal	

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued thereunder, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings:

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

#### (4) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) determination of need of procurement;
- (b) provisions limiting participation of Bidders in the Bid process;
- (c) the decision of whether or not to enter into negotiations;
- (d) cancellation of a procurement process;
- (e) applicability of the provisions of confidentiality.

#### (5) Form of Appeal

- (a) An appeal under para (1) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.

Doc1

(c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorised representative.

#### (6) Fee for filing appeal

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

#### (7) Procedure for disposal of appeal

- (a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall,-
  - (i) hear all the parties to appeal present before him; and
  - (ii) peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

Memora	andum of Appeal under the Rajasthan Transparency in Act, 2012	Public Procurement
	ioof	ority)
1. Particu	lars of appellant: ne of the appellant:	,
(ii) Off	ficial address, if any:	
(iii) Res	sidential address:	
	and address of the respondent(s):	
(i) (ii) (iii)		
3. Number and nam who pas statemen	r and date of the order appealed against ne and designation of the officer / authority ssed the order (enclose copy), or a nt of a decision, action or omission of curing Entity in contravention to the provisions	
of the A	act by which the appellant is aggrieved:	
by a repre of the rep	esentative, the name and postal address resentative: of affidavits and documents enclosed with the appeal:	
•	Grounds of	
	***************************************	
affidavit)		(Supported by an
7.		Prayer:
	•••••••••••••••••••••••••••••••••••••••	•••••••••
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4.

5. 6.

Date .....

Appellant's Signature

## Annexure D: Additional Conditions of Contract

#### 1. Correction of arithmetical errors

Provided that a Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

- i. if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- ii. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- iii. if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

### 2. Procuring Entity's Right to Vary Quantities

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the Supplier.

# 3. Dividing quantities among more than one Bidder at the time of award (In case of procurement of Goods)

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

### Annexure E

### Clause 1: Fair Wage Clause

- (a) The Contractor shall pay not less than fair wages/minimum wages to labours engaged by him on the work as revised from lime to time by the Government, but the Government shall not be liable lo pay any thing extra for it except as stipulated in price escalation clause (clause 45) of the agreement.
  - Explanation: "Fair Wage" means minimum wages for time or piece work, fixed revised, by the Stale Government under the Minimum Wages Act, 1948.
- (b) The Contractor shall, notwithstanding the provision of any contract to the contrary, cause to be paid fair wages lo labourers indirectly engaged on the work, including any labour engaged by his sub-con tractors in connection with the said work as if the labourers have been immediately or directly employed by him.
- (c) In respect of all labourers, immediately or directly employed on the work, for the purpose of the Contractor's part of this agreement, the Contractor shall comply with or cause to be complied with the Public Works Department Contractor's Labour Regulations made, or that may be made by the Government, from time to time, in regard lo payment of wages, wage period, deductions from wages, recovery of wages not paid, and unauthorised deductions, maintenance of wages register, wage card, publication of scale of wages and other terms of employment, inspection and submission of periodical returns and other matters of a like nature.
- (d) The Engineer-in-charge shall have the right to deduct from the money due to the Contractor any sum required or estimated lo be required for making good the loss suffered by a worker or workers, by reasons of non-fulfilment of the conditions of the contract, for the benefit of the worker or workers, non-payment of wages or of deductions made there from, which are not justified by the terms of the contract, or as a result of non-observance of the aforesaid regulations.
- (e) Vis-à-Vis the Municipal Corporation Jaipur, the Contractor shall be primarily liable for all payments to be made and for the observance of the regulations aforesaid, without prejudice lo his right to claim indemnity from his subcontractors,
- (f) The regulations, aforesaid, shall be deemed to be part of this contract and any breach, thereof, shall be breach of the contract.

#### Clause 2: Contractor to engage technical staff

The Contractor shall engage the technical staff, as follows, on the contract works:-

- (a) For works costing Rs. 100 lac and above- One Graduate Engineer.
- (b) For works costing between Rs. 50 lac to Rs. 100 lac- One qualified diploma holder having experience of not less than 3 years.
- (c) For works costing between Rs. 15 lac and Rs. 50 lac- One qualified diploma holder.

The technical staff should be available at site, whenever required by Engineer-in-charge to take instructions.

#### Clause 3:

The Contractor shall comply with the provisions of the Apprenticeship Act, 1961, and the Rules and Orders issued, there under, from time to time. If he fails to do so, his failure will be a breach of contract. The Contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the said Act.

#### Clause 4: Safety Code

The Contractor shall follow the safety code of electricity Strictly.

#### Clause 5:

#### Near Relatives barred from tendering

The Contractor shall not be permitted to lender for works in Circle, in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of the Superintending Engineer and Assistant Engineer (both inclusive). He shall also intimate the names of persons, who are working with him in any capacity, or are subsequently employed by him and who are near relatives to any gazetted officer in the Organization/Department. Any breach of this condition by the Contractor would render him liable to be removed from the approved list of contractors of the Department. If such facts is noticed (a) before sanction of tender, his offer shall be declared in valid and earnest money shall be forfeited, (b) after sanction of the tender then the tender sanctioning authority may at his discretion forfeit his earnest money, performance guarantee, security deposit and enlistment deposit and the work/remaining work may allot to any registered contractor on the same rates as per rules.

Note: By the term 'near relative' is meant wife, husband, parents and grand-parents, children and grand children, brothers and sisters, uncles and cousins and their corresponding in-laws.

## Clause 6: Retired Gazetted Officers barred for 2 years

No Engineer of Gazetted rank or other Gazetted Officer, employed in Engineering or Administrative duties in an Engineering Department of the Government of Rajasthan, is allowed to work as a Contractor for a period of 2 years of his retirement from Government service without the previous permission of Government of Rajasthan. The contract is liable to be cancelled, if either the Contractor or any of his employees is found, at any time, to be such a person, who had not obtained the permission of Government, as aforesaid, before, submission of the tender or engagement in the contractor's service, as the case may be.

#### **Clause 7: Quality Control**

The Municipal Corporation Jaipur shall have right to exercise proper Quality Control measures. The Contractor shall provide all assistance to conduct such tests and shall bear the cost of all tests.

#### Clause 8:

The work (whether full constructed or not) and all materials, machines, tools and plant, scaffolding,

Tender form 03-01-14 8

temporary buildings and other things connected therewith, shall be at the risk of the contractor until the work has been delivered to the Engineer- in -charge, and a certificate from him, to the effect, obtained.

## Clause 9: Death of Contractor

Without prejudice to any of the rights or remedies under the contract, if the Contractor dies the legal heirs of the Contractor or the Chief Engineer or duly authorised Engineer shall have the option of terminating the contract without any compensation.

## Clause 10 : Force Majeure

Neither party shall be liable to each other, for any loss or damage, occasioned by or arising out of acts or God such as-unprecedented floods, volcanic eruptions, earthquake of other invasion of nature and other acts.

# Clause 11: General Discrepancies and errors:

In case of percentage rate tenders, if there is any typographical or clerical error in the rates shown by the department in the "G" Schedule. the rates as given in the basic Schedule of Rates of the Department for the area shall be taken as correct.

# Clause 12 : Post payment Audit & Technical Examination:

The Government shall have right to provide a system of per-check of Contractor's bill by a specified Organization, and payment by an Engineer or an Accounts Officer/ Sr. Accounts Officer/ Chief Accounts Officer/ Financial Advisor, as the Government may in its absolute discretion prescribe. Any over-payments/ excess payment detected, as a result of such per-check post-check of Contractor's bill, can be recovered from the contractor's bills in the manner, herein before provided and the Contractor will refund such over/ excess payments.

# Clause 13: Check Measurements:

The department reserves to itself, the right to prescribe a scale of check measurement of work in general, or specific scale for specific works of by other special orders (about which the decision on the department shall be final) Checking of measurement by superior officer shall supersede measurements by the subordinate officer and the former will become the basis of the payment. Any over/excess payment detected, as a result of such check measurement or otherwise at any stage up to the date of completion and the defect removal period specified else-where in this contract, shall be recoverable from the Contractor, as any other dues payable to the Government.

## Clause 14: Check Measurements:

The Contractor in course of the work should understand that all materials e.g. stone, bricks, steel and other materials obtainable in the work by dismantling etc. will be considered as the property of the Government and will be disposed off to the best advantage on the Government. As per direction of the Engineer-in-Charge.

# Clause 15: Recovery from Contractors:

Whenever any claim against the Contractor for the payment of a sum of money arises out of or under the contract, the Department shall be entitled to recover such sum be appropriation in part or whole of the Performance Guarantee and / or Security Deposit. Security Deposit at the time of enlistment of the Contractor. In the event of the security being insufficient, or if no security has been taken, thereafter, may become due to the Contractor, under this or any other contract with the Governor of Rajasthan. Should this sum be not sufficient to cover the full amount recoverable the Contractor shall pay to the Department on demand the balance remaining dues.

The department shall, further, have the right to affect such recoveries under Public Demands Recovery Act.

## **Clause 16: Jurisdiction of Court:**

In the event of any dispute arising between the parties hereto, in respect or any of the matters comprised in this agreement, the same shall be settled by a competent court having jurisdiction over the place, where agreement is executed any by no other court, after completion of proceedings under Clause 23 of this contract.

Tender form 03-01-14