

बिहार सरकार

नगर विकास एवं आवास विभाग

प्रेषक,

अधीक्षण अभियंता,
बिहार शहरी विकास अभिकरण,
नगर विकास एवं आवास विभाग
बिहार, पटना।

सेवा में,

नगर आयुक्त,
नगर निगम, गया।
कार्यपालक अभियंता,
जिला शहरी विकास अभिकरण,
गया।

विषय:- गया नगर निगम क्षेत्रान्तर्गत HRIDAY योजना अन्तर्गत चारों योजनाओं की समेकित मात्रा विवरणी (SOQ) अनुमोदन के संबंध में।

पटना, दिनांक-6/9/18

प्रसंग:- नगर आयुक्त, नगर निगम, गया का पत्रांक-1789 दिनांक-31.08.2018

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र द्वारा गया नगर निगम क्षेत्रान्तर्गत HRIDAY योजना अन्तर्गत चार योजनाओं का मात्रा विवरणी (SOQ) समेकित करते हुए अनुमोदन हेतु समर्पित किया गया है।

उक्त समेकित मात्रा विवरणी (SOQ) अनुमोदित कर आवश्यक कार्रवाई हेतु भेजी जा रही है।

अनु०:- यथोक्त।

विश्वासभाजन



अधीक्षण अभियंता,

बिहार शहरी विकास अभिकरण,
नगर विकास एवं आवास विभाग
बिहार, पटना।

गया नगर निगम (सामान्य शाखा)

पत्र संख्या 1788 / सा 0

फोन नं० :- 0631-2228260

दिनांक 31 वीं अगस्त, 2018 ई०

फैक्स नं०:- 0631-2220699

ई-मेल:- mc.gayamc@gmail.com

शुद्धि पत्र

कोटेशन आमंत्रण सूचना संख्या 16/2018-19 के ग्रुप संख्या 02, 03 एवं 04 के कार्यों को ग्रुप संख्या 01 में समाहित करते हुये अब ग्रुप संख्या 01 में समाहित करते हुये, ग्रुप संख्या 02, 03 एवं 04 को विलोपित किया जाता है एवं ग्रुप संख्या 01 का विवरण निम्नानुसार होगा :-

ग्रुप सं०	नगर निकाय का नाम	सामग्री का नाम	सुरक्षित जमा राशि	परिमाण विपत्र का मूल्य	Bid Processing Fee (Through Online Payment)	कार्य समाप्ति की तिथि
1	2	3	4	5	6	7
ग्रुप सं०1	गया नगर निगम	A. DEVELOPMENT OF VISHNUPAD TEMPLE COMPLEX AND GHATS, GAYA (ZONE 1) UNDER HRIDAY SCHEME, B. DEVELOPMENT OF AKSHAYVAT TEMPLE COMPLEX, GAYA (ZONE 2) UNDER HRIDAY SCHEME, C. DEVELOPMENT OF BAITARNI AND BRAHMSAT SAROVAR, GAYA UNDER HRIDAY SCHEME & D. DEVELOPMENT OF CONNECTING PATHWAY FROM DUNGESHWARI HILL TO MAHABODHI TEMPLE, BODHGAYA (ZONE 6) UNDER HRIDAY SCHEME. (NON-SCHEDULED ITEMS)	2% of Total Quoted Amount	10000.00	1180.00	20 नवम्बर 2018

8.18
नगर आयुक्त
गया नगर निगम

Gaya Municipal Corporation, Gaya	
Statement of Quantities for Quotation	
Name of Work of :-	NON-SCHEDULED ITEMS UNDER HRIDAY SCHEME (Heritage City Development and Augmentation Yojan)
Date of Online Selling of Quotation :-	10.09.2018 to 18.09.2018 upto 15:00 PM
Last Date of Online Submission :-	20.09.2018 upto 15:00 PM
Estimated Cost :-	As Per Quoted rate
Earnest Money :-	2% of Quoted Amount
Last date of completion of work :-	20.11.2018 (20th November 2018)
Cost of BOQ :-	10000.00
e-tendering processing fee pay online mode only :-	1180.00

ITEM RATE ONLY					
SI NO	DESCRIPTION / SPECIFICATIONS		QUANTITY	RATE	AMOUNT
A	Development of Vishnupad Temple Complex and Chats (Zone 1), Gaya under HRIDAY Scheme				
1	Providing and laying 60mm thick factory made GRC London cobbles M -30 grade made by block making machine with strong vibratory compaction; and of approved size and design/ shape, laid in required colour and pattern over and including 100 mm thick PCC (1:1.5:3), filling the joints with cement mortar with pigment etc; as per design and drawing, all complete as per the direction of Engineer-in-charge. brand : KK / ECO VISION / Hindustan or BIS Approved brand of higher quality.	sqm	2,229.46		0.00
2	Supplying, installing and testing of electric operated water pump for lifting of water of brand Kiloskar/ Crompton, model no. - MEGA 54S, power rating 1.5 HP (1.1 kW), head range 10 to 52 m, discharge range 3960 to 360 Lts. per hour, voltage range 180-240 V (single phase), pipe size 25x25 mm (SUC/ DEL); all complete in all respect including fixing the pump with base with necessary hardware fitting and civil works, at specified location as mentioned in design and drawing and with all required plumbing and electrical accessories (eg. flange plate, connector, reducer, gasket, electric wire, electric top, etc..) for smooth and full functioning of the pump.	nos	7.00		0.00
3	Supplying, providing and fixing of water sprinkler (3 arms), brand Pepperegro, Concorde or BIS Approved, coverage area of sprinkler 6' to 8' diameter (based on moderate water pressure with help of water pump), having multi size adapter 12 mm, 16 mm, 20 mm hoze connection, the sprinkler to be made of brass and metal base, approx. dimension (14 x 11 x 7.5) cm; all complete with all necessary civil and plumbing accessories for fixing and complete smooth functioning of the sprinkler.	nos	58.00		0.00
4	Providing and fixing of MS made hand rail of approved size as per design and drawing, to be fixed by welding or specified (as per drawing) method etc. at any location and height as per location mentioend in design; to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer, all complete in all respect.	RM	105.84		0.00
5	Supplying and manually spreading of manure (DAP & bonedust & Organic manure) at site including carriage up to 5 km. @1kg / per 10 sqmts, 4 times at an interval of 15 days	sqm	5,312.81		0.00
6	Providing and fixing of GRC jali / moulding at walls, as per design and drawing, stone finish, (any colour & pattern as specified in drawing) of unistone or Eco-vision; made, to be fixed with SS fastener and cleats. The GRC surface to be finished with mat finish silicon coat, and the entire part to be finished with required support (MS hollow section, as per design) from back. The joints are to be finished with GRC dust, adhesive and pigment, all complete in all respect. In case of moulding the profile will be measured for payment and in case of jali (avg thickness : 25-40mm) only the elevation will be measured for payment. MS support at the back of the Jali will be paid extra. (Finished surface visible at front elevation will be measured for payment). (refer drawing)	sqm	258.73		0.00
7	Supplying, fixing and testing of sink cock of brand Hindware/ Cera or ISI Approved, model no. - F280026CP, color chrome, approx. weight 0.8 kg, sprindle size 3/4", approx. dimension (24.1 x 14 x 6.4) cm; with all necessary civil and plumbing accessories for fixing and complete smooth functioning of the sink cock.	nos	25.00		0.00
8	Providing and fixing of floor trap of brand Ashirvad/ Cera or ISI Approved of higher brand, model no. - 2261505, of approx. dimension (4" x 4" x 5"); with all necessary civil and plumbing accessories for fixing and complete smooth functioning of the same.	nos	87.00		0.00
9	Supplying, installing and testing of exhaust fan of brand Hevelles/ Philips or ISI Approved model no. - B-10, voltage 230 V, approx. dimension (100 x 120 x 150) cm; with all required electrical and hardware accessories for smooth and full functioning of the same	nos	27.00		0.00
10	Supplying, installing & testing of electric operated water cooler of brand BLUE STAR / USHA/ kelvinator, model no. - SDLx680, water storage capacity 80 L, nominal cooling of 60 L per hour of water, with two number of faucet approx. weight of the unit 47 kg, refrigerent R-22, current 3.0 A, water out flow connection 1/2 BSP, compressor recip; with complete in all respect including fixing of the water cooler with base, with all necessary hardware fittings & civil works, at speified location as per mentioned in design and dawing; with all required plumbing & electrical accessories for smooth & full functioning of the water cooler.	each	1.00		0.00

SI NO	DESCRIPTION / SPECIFICATIONS		QUANTITY	RATE	AMOUNT
11	Supplying, installing & testing of electric operated water cooler of brand BLUE STAR / USHA/ kelvinator, model no. - SDLx480, water storage capacity 40 L, nominal cooling of 20 L per hour of water , with two number of faucet approx. weight of the unit 34 kg, referigent R-134a, current 2.0 A, water out flow connection 1/2 BSP, compressor recip; with complete in all respect including fixing of the water cooler with base, with all necessary hardware fittings & civil works, at speified location as per mentioned in design and dawing with all reqcired plumbing & electrical accessories for smooth & full functioning of the water cooler.	each	10.00		0.00
12	Providing and fixing of 12mm thick BWR grade 15 mm thick plywood for wall panelling , through self drilling GI screws, with rubber / PU gasket (were ever required). The plywood panels are to be fixed on MS hollow sections as per design with self drilling GI screws. The external sides of the panel are to be finished with 1 mm thick laminate sheet (shade as per approval at site by architect), to be fixed with water based glue and the internal surfaces of plywood panel's area to be finished with 0.75 mm thk Phynol based white colour laminate. The edges of the plywood panels are to be finished with 10 thick lipping (second class teak wood), to be painted with enamel paint, all complete in all respect.	sqm	377.10		0.00
13	Providing and fixing of monolithic (without any joint for the entire signage) red sand stone panels at desired location, of required size as described in drawing and design of thickness 40mm, rounded corners, smooth finish, texts to be engraved on stone panels (min. 3-5mm deep), width, height and font style of the text as per description, text to be engraved (Hindi / English or both) in sandstone through laser cutting (CNC machine), engraved texts to be painted with white colour duco paint all complete in all respect.	sqm	16.38		0.00
14	Providing and fixing Digital Vinyl prints / tranculant sheet stickers in joint less format (media width & length as per design and drawing); printed in best quality media (3M) and laminated with mat finish, to be fixed on completely smooth surface / base as applicable; glued with 3mm thk sun board. The edges of the display boards are to be finished neatly with fine finishing, matching with size and shape of the supporting base; all complete as per instruction of architect / site engineer; with all necessary screws, adhesives, etc	sqm	12.48		0.00
15	Supply, fabrication & installation of suitable MS structure with tensile fabric roofing material for canopy in suitable loaction, as per approved design and shape. MS Structure will consist of M.S rafter, purlins complete with cleats, stiffeners base plate, foundation / jointing bolts. Thickness of pipe shall be as per design approved. The work shall be carried out as per standard methodology to be adopted for such work. The structure shall be welded/bolted and grinded to smooth finish as per approval. The structural members shall be painted with PU primer and polyurethane paint. The canopy (MS structure) to be covered with tensile fabric , including cutting and welding of the fabric with using necessary hardware for fixing the fabric. Tensile fabric shall be used of type II; make of Ferrari or Mehler. It will be welded to shape and pattern. The joint shall have weld width of 40mm. The joint will have a homogeneous welded of 40 mm. The Fabric shall be installed, tensioned using a tensioning device (as per manufacturer's instruction) and shall not sag at any point. Warranty of the fabric shall be provided by back to back manufacturer warranty (minimum 2 year). (refer Drawing)	each	32.00		0.00
16	Supplying and construction of brick masonry in traditional pattern with nanakshahi or lakhori bricks (avg size : 200X100X40) in lime mortar in proprtion to the similar existing traditional lime mortar 1:1:1.	cum	0.99		0.00
17	Lime concrete terracing on roofs with 25mm nominal size brick aggregate and 50% lime mortar 1:2 (1lime putty: 2 surkhi) rammed and finished with gur and belgiri treatment complete including rounding of junctions with parpet wall complete	Cum	115.96		0.00
18	Providing & executing recessed lime pointing 1:2 (1 Lime:2 surkhi), in brick work at all heights (maximum height 5 floor), with proper finishing all complete.				0.00
19	Proving and laying / executing lime plaster on horizontal & verticle surface upto floor height five(5) , made of lime mortar (1:1), which is to be applied with natutal additives like jaggery, soapnut, bhel fruit, fenugreek or other similar material. Before application of plaster the surafce to be prepared by making the surafce wet, removing all dust particles, dead mortar etc. Lime plaster 1:1:1 (1 lime putty : 1 surkhi: 1 finesand); to be applied up to required thickness 20mm thick in two coases. First coat will be in 12mm and second coat will be in 8 mm. Necessary rework on the plaster to rectify the minor cracks in lime plaster with lime putty / lime mortar, all complete in all respect.	sqm	182.70		0.00
20	Providing and Laying of water proofing material (STAR water proofing / SHALIMAGIC (1:1) on Horizontal surface admixed with water at required dosage as per the manufacturers specification, as directed by Engineer Incharge. Or ISI Approved materials	sqm	386.50		0.00
21	Supplying, laying & testing of water proofing membrane on roof of historic buildings for water proofing. Starting at low point from the roof, unroll the STP LTD. APP membrane SUPER THERMOLAY (4mm) once the priming coat with STAR UNILAYER / SHALITEX PRIMER of STP LTD is dried. Align the roll correctly roll it half in alignment before torching. Avoid shifting of the membrane while torching. Use gas burner to heat substrate and underside to softening points. When the embossing disappears, roll forward and press firmly against substrate to bond from the lower end toward and press firmly against substrate to bond from the lower end towards the higher end. Egsure sufficient bleed on side and end over laps. Once the half of the roll is torched properly to the substrate, unroll the balance roll and repeat the process. An overlap of 75 mm shall be maintained for all the continuing sides. Heating shall be done on both the membranes to be overlapped and pressed firmly with the help of round shape trowel. The care shall be taken to leave no gap at any point in the overlapped area. If noticed reheating shall be done to seal it.	sqm	386.50		0.00

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SI NO	DESCRIPTION / SPECIFICATIONS	QUANTITY	RATE	AMOUNT
22	Providing corrugated G.S. sheet (1 00 mm thick with zinc coating not less than 275 gm/m ²) including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to 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.	sqm	29.20	0.00
23	Providing and fixing of glazed tiles as per shape and form stated in drawing and design blue colour, size 4"x4" (100mm X 100MM) RAJA tiles filling the joints with cement mortar with pigment etc. all complete as per the direction of Engineer-in-charge. brand : NITCO Tiles, Kajaria tiles, Johnson tiles etc or similar brand of higher quality.	sqm	50.65	0.00
24	supplying providing and fixing of readymade cast iron dustbin-1 (dia- 17"x17", HT 28" approx.) made Ferrous Craft or similar or higher quality at demarcated location by architect/Engineer . The dustbins to be fixed with PCC foundation measuring 230X230X230 mm (1:2:4 mix) to be placed below ground level / finish surface level , all complete in all respect.	each	88.00	0.00
25	Supplying, providing and fixing property signage of cast iron stepped pole made of GI pipe with top dia. 76.1mm and vottom dia. 139. mm duly PU painted with inbuilt service window, base plate 300x300x12 with foudation bolt 300x12x 4 nos., with single arm bracket, 1m length (as per design made of GI and cast iron member and finished with PU paint) and base platte for information made of MS plate (1000x300x5) fixed with decorative arm as per design in drawing. Following detail of manufacturer specification. The pole to be fixed with PCC block with NGL measuring 400x400x600 (1:2:4 mix); all complete in all respect under supervision of site Engineer(PMC)	each	13.00	0.00
26	Supplying of Light Fixtures: Supplying, installing and testing of surface mounted square/circular LED lights of brand WIPRO /HAVELLS/PHILLIPS, (indicative model no. LM29-457-XXX-57-XX of approx weight 449 gm of white colour, 33 watts) ; with all required electrical & hardware accessories for smooth & full functioning of the same.	Nos	26	0.00
27	Supplying, installing and testing of surafce mounted circular (IP 67) LED light of brand Syska LED/ Wipro/ Philips, model no. - SSK-351+B, 25X1 Watt LED, with die casting aluminium lamp body of 304 SS ring, tempered glass diffuser with silicon rubber gasket and powder coating finish of approx. inner dia 189 mm and outter dia 260 mm; with all required electrical and hardware accessories for smooth and full functioning of the same.	Nos	31	0.00
28	Supplying, installing and testing of long body bib cock of brand Hindware/ Cera, or ISI Approved, model no.- F330011Cp, of brass material, chrom color, of approx. dimension (18.5 x 16 x 5.7) cm, spindle size BSP 1/2". With all complete necessary civil and plumbing accessories for fixing and complete smooth functioning of the same.	nos	10	0.00
29	Supplying, planting and carrying to any lead within the site of trees, palms, shrubs, groundcover and grass complete as per design and drawing as per the direction of the engineer in charge of site of the following (Site - Vishnupad Temple complex, Gaya)			
i	Ocimum gratssimum (ram tulsi) Small-300(1')	Nos	2446	0.00
ii	Ocimum tenuiflorum(shayam tulsi) Small-300(1')	Nos	1485	0.00
iii	Rosa (rose plant) [Small-300(1')	Nos	774	0.00
iv	Jasminum sambac(Mogra) [Small-300(1')	Nos	271	0.00
v	Ficus variegata(Vareigata) [Medium-1200(4')	Nos	138	0.00
vi	MURRAYA PANICULATA (orange jasmine); Ht- 400mm & above [Small-300(1')	Nos	86	0.00
vii	Ficus Benjamina (Weeping fig) [Medium-1200(4')	Nos	106	0.00
viii	Trachelospermum Jasminoides(chinese star) [Small-300(1')	Nos	1658	0.00
ix	Hibiscus rosa-sinensis (hibiscus) [Medium-1200(4')	Nos	151	0.00
x	Arecaceae(Palm) [Big-2100(7')	Nos	48	0.00
xi	Tabernae montana coronaria [Medium-1200(4')	Nos	38	0.00
xii	Tabernae montana coronaria variegata [Medium-1200(4')	Nos	20	0.00
xiii	Alamda nerifolia [Small-300(1')	Nos	100	0.00
xiv	Alostonia scholaris [Big-2100(7')	Nos	17	0.00
xv	Ficus variegata(Vareigata) dark green [Medium-1200(4')	Nos	4	0.00
xvi	Callistemon (bottle brush) [Small-300(1')	Nos	4	0.00
B Development of Akshayvat Temple Complex (Zone 2), Gaya under HRIDAY Scheme				
30	Providing and fixing of GRC jail / moulding at walls, as per design and drawing, stone finish, (any colour & pattern as specified in drawing) of unistone or Eco-vision made, to be fixed with SS fastener and cleats. The GRC surface to be finished with mat finish silicon coat, and the entire part to be finished with required support (MS hollow section, as per design) from back. The joints are to be finished with GRC dust, adhesive and pigment, all complete in all respect. In case of moulding the profile will be measured for payment and in case of jail (avg thickness 25-40mm) only the elevation will be measured for payment. MS support at the back of the Jali will be paid extra. (Finished surface visible at front elevation will be measured for payment) (refer Drawing)	sqm	103.81	0.00
31	Providing and fixing of monolithic (without any joint for the entire signage) red sand stone panels at desired location, of required size as described in drawing and design of thickness 40mm, rounded corners, smooth finish, texts to be engraved on stone panels (min. 3-5mm deep), width, height and font style of the text as per description, text to be engraved (Hindi / English or both) in sandstone through laser cutting (CNC machine), engraved texts to be painted with white colour duco paint all complete in all respect.	sqm	1.638	0.00